

Directory Integrator  
Version 7.1.1

## *Messages Guide*





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Version 7.1.1

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**Note**

**Note:** Before using this information and the product it supports, read the general information under “Notices,” on page 555.

**Edition notice**

This edition applies to version 7.1.1 of the IBM Tivoli Directory Integrator and to all subsequent releases and modifications until otherwise indicated in new editions.

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## Preface

This reference provides a list of all informational, warning and error messages associated with the IBM® Tivoli® Directory Integrator.

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## Who should read this book

This book is intended for those responsible for the identification and resolution of problems in the IBM Tivoli Directory Integrator 7.1.1.

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## Publications

Read the descriptions of the IBM Tivoli Directory Integrator library and the related publications to determine which publications you might find helpful. After you determine the publications you need, refer to the instructions for accessing publications online.

### IBM Tivoli Directory Integrator library

The publications in the Tivoli Directory Integrator library are:

*IBM Tivoli Directory Integrator V7.1.1 Getting Started*

A brief tutorial and introduction to Tivoli Directory Integrator 7.1.1. Includes examples to create interaction and hands-on learning of IBM Tivoli Directory Integrator.

*IBM Tivoli Directory Integrator V7.1.1 Installation and Administrator Guide*

Includes complete information about installing, migrating from a previous version, configuring the logging functionality, and the security model underlying the Remote Server API of IBM Tivoli Directory Integrator. Contains information on how to deploy and manage solutions.

*IBM Tivoli Directory Integrator V7.1.1 Users Guide*

Contains information about using IBM Tivoli Directory Integrator 7.1.1. Contains instructions for designing solutions using the Tivoli Directory Integrator designer tool (**ibmditk**) or running the ready-made solutions from the command line (**ibmdisrv**). Also provides information about interfaces, concepts and AssemblyLine creation.

*IBM Tivoli Directory Integrator V7.1.1 Reference Guide*

Contains detailed information about the individual components of IBM Tivoli Directory Integrator 7.1.1: Connectors, Function Components, Parsers and so forth – the building blocks of the AssemblyLine.

*IBM Tivoli Directory Integrator V7.1.1 Problem Determination Guide*

Provides information about IBM Tivoli Directory Integrator 7.1.1 tools, resources, and techniques that can aid in the identification and resolution of problems.

*IBM Tivoli Directory Integrator V7.1.1 Messages Guide*

Provides a list of all informational, warning and error messages associated with the IBM Tivoli Directory Integrator 7.1.1.

*IBM Tivoli Directory Integrator V7.1.1 Password Synchronization Plug-ins Guide*

Includes complete information for installing and configuring each of the five IBM Password Synchronization Plug-ins: Windows Password Synchronizer, Sun Directory Server Password Synchronizer, IBM Tivoli

Directory Server Password Synchronizer, Domino Password Synchronizer and Password Synchronizer for UNIX and Linux. Also provides configuration instructions for the LDAP Password Store and JMS Password Store.

#### *IBM Tivoli Directory Integrator V7.1.1 Release Notes*

Describes new features and late-breaking information about IBM Tivoli Directory Integrator 7.1.1 that did not get included in the documentation.

## Related publications

Information related to the IBM Tivoli Directory Integrator is available in the following publications:

- IBM Tivoli Directory Integrator 7.1.1 uses the JNDI client from Oracle. For information about the JNDI client, refer to the *Java Naming and Directory Interface™ Specification* at: <http://download.oracle.com/javase/6/docs/technotes/guides/jndi/index.html>
- The Tivoli Software Library provides a variety of Tivoli publications such as white papers, datasheets, demonstrations, redbooks, and announcement letters. The Tivoli Software Library is available on the Web at: <http://www.ibm.com/software/tivoli/library/>
- The *Tivoli Software Glossary* includes definitions for many of the technical terms related to Tivoli software. The *Tivoli Software Glossary* is available on the World-Wide Web, in English only, at: <http://publib.boulder.ibm.com/tividd/glossary/tivoliglossarymst.htm>

## Accessing publications online

The publications for this product are available online in Portable Document Format (PDF) or Hypertext Markup Language (HTML) format, or both in the Tivoli software library: <http://www.ibm.com/software/tivoli/library>.

To locate product publications in the library, click the **Product manuals** link on the left side of the Library page. Then, locate and click the name of the product on the Tivoli software information center page.

Information is organized by product and includes READMEs, installation guides, user's guides, administrator's guides, and developer's references as necessary.

**Note:** To ensure proper printing of PDF publications, select **Fit to page** in the Adobe Acrobat Print window (which is available when you click **File->Print**).

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## Accessibility

Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, to use information technology products successfully. With Tivoli Directory Integrator 7.1.1, you can use assistive technologies to hear and navigate the interface. After installation you also can use the keyboard instead of the mouse to operate all features of the graphical user interface.

## Accessibility features

The following list includes the major accessibility features in Tivoli Directory Integrator 7.1.1:

- Supports keyboard-only operation.
- Supports interfaces commonly used by screen readers.

- Discerns keys as tactually separate, and does not activate keys just by touching them.
- Avoids the use of color as the only way to communicate status and information.
- Provides accessible documentation.

## Keyboard navigation

This product uses standard Microsoft Windows navigation keys for common Windows actions such as access to the File menu, copy, paste, and delete. Actions that are unique to Tivoli Directory Integrator use Tivoli Directory Integrator keyboard shortcuts. Keyboard shortcuts have been provided wherever needed for all actions.

## Interface information

The accessibility features of the user interface and documentation include:

- Steps for changing fonts, colors, and contrast settings in the Configuration Editor:
  1. Type **Alt-W** to access the Configuration Editor **Window** menu. Using the downward arrow, select **Preferences...** and press Enter.
  2. Under the **Appearance** tab, select **Colors and Fonts** settings to change the fonts for any of the functional areas in the Configuration Editor.
  3. Under **View and Editor Folders**, select the colors for the Configuration Editor, and by selecting colors, you can also change the contrast.
- Steps for customizing keyboard shortcuts, specific to IBM Tivoli Directory Integrator:
  1. Type **Alt-W** to access the Configuration Editor **Window** menu. Using the downward arrow, select **Preferences...** .
  2. Using the downward arrow, select the General category; right arrow to open this, and type downward arrow until you reach the entry **Keys**.  
Underneath the **Scheme** selector, there is a field, the contents of which say "type filter text." Type **tivoli directory integrator** in the filter text field. All specific Tivoli Directory Integrator shortcuts are now shown.
  3. Assign a keybinding to any Tivoli Directory Integrator command of your choosing.
  4. Click **Apply** to make the change permanent.

The Configuration Editor is a specialized instance of an Eclipse workbench. More detailed information about accessibility features of applications built using Eclipse can be found at <http://help.eclipse.org/help33/topic/org.eclipse.platform.doc.user/concepts/accessibility/accessmain.htm>

- The information center and its related publications are accessibility-enabled for the JAWS screen reader and the IBM Home Page Reader. You can operate all documentation features using the keyboard instead of the mouse.

## Vendor software

The IBM Tivoli Directory Integrator installer uses the IA 2010 SP1 installer technology.

The IBM Tivoli Directory Integrator 7.1.1 installer has accessibility features that are independent from the product. The installer supports 3 UI modes:

- GUI** Keyboard-only operation is supported in GUI mode, and the use of a screen reader is possible. In order to get the most from a screen reader, you

should use the Java Access Bridge and launch the installer with a Java access Bridge enabled JVM, for example:

```
install_tdiv711_win_x86.exe LAX_VM "Java_DIR/jre/bin/java.exe"
```

The JVM used should be a Java 6 JRE.

**Console**

In console mode, keyboard-only operation is supported and all displays and user options are displayed as text that can be easily read by screen readers. Console mode is the suggested install method for accessibility.

**Silent** In silent mode, user responses are given through a response file, and no user interaction is required.

## Related accessibility information

Visit the *IBM Accessibility Center* at <http://www.ibm.com/able> for more information about IBM's commitment to accessibility.

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## Contacting IBM Software support

Before contacting IBM Tivoli Software support with a problem, refer to IBM System Management and Tivoli software Web site at:

<http://www.ibm.com/software/sysmgmt/products/support/IBMDirectoryIntegrator.html>

If you need additional help, contact software support by using the methods described in the *IBM Software Support Handbook* at the following Web site:

<http://techsupport.services.ibm.com/guides/handbook.html>

The guide provides the following information:

- Registration and eligibility requirements for receiving support
- Telephone numbers and e-mail addresses, depending on the country in which you are located
- A list of information you must gather before contacting customer support

A list of most requested documents as well as those identified as valuable in helping answer your questions related to IBM Tivoli Directory Integrator can be found at <http://www-01.ibm.com/support/docview.wss?rs=697&uid=swg27009673>.



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## Chapter 1. Overview

This reference provides a list of all informational, warning and error messages associated with the IBM Tivoli Directory Integrator. This guide does not list messages returned by third party software or other IBM product software.

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### Message format

A displayed or printed message can appear by itself or with other information, such as a time stamp. A message consists of a message identifier (ID) and message text. A message number is also associated with each message.

---

### Message ID format

A message ID consists of 10 alphanumeric characters that uniquely identify the message. The message ID is composed of:

- a 5-character product identifier
- a 1-character component or subsystem identifier
- a 3-digit serial number
- a 1-character type code indicating the severity of the message

The product identifiers for IBM Tivoli Directory Integrator are CTGDI, CTGDJ and CTGDK.

Some valid message IDs are:

CTGDIS568E  
CTGDIV018W  
CTGDIZ709I  
CTGDJN004E

### Component identifiers

Messages associated with IBM Tivoli Directory Integrator contain the component or subsystem identifiers shown in the following tables:

*Table 1. CTGDI Component Table*

Component identifier	Component
A	EmfSdoToXml FC, Axis2 WS Server Connector, Axis2 WS Client FC, Server API RMI, Security
B	EmfXmlToSdo FC, TP Server, JAX-RS, AtomStorage, API Connection, REST Server, Webcommon
C	Config Editor
D	Server Notification Listener Connector
E	z/OS Changelog Connector, zOS LDAP Changelog Connector
F	SendMail FC
G	System Queue
H	System Queue Connector/System Store Connector /CCMDBConnector/DPAConnector/Report

Table 1. CTGDI Component Table (continued)

Component identifier	Component
I	JMS Connector
J	JDBC Connector
K	SAP ABAP Application Server Component Suite/TAM Connector
L	JNDI Connector
M	DSMLv2 Parser DSML Parser
N	DSMLv2SOAP Connector
O	DSMLv2SOAP Server Connector
P	FTP Client Connector
Q	Memory Stream Connector/Memory Queue Connector/Memory Buffer FC
R	Script Connector Properties Connector/URL Connector/ITIM Agent Connector
S	Server
T	File Connector, File Management Connector
U	Timer Connector
V	Notes Connector, Domino AdminP Connector
W	Web Admin (AMC)
X	Command Line Connector
Y	AssemblyLine (Iterator) Connector/AssemblyLine FC
Z	Axis Easy Web Service Server Connector/Web Service Receiver Connector/Axis Java To Soap FC/WrapSoap FC/InvokeSoap WS FC/Axis Soap to Java FC/Axis Easy Invoke Soap WS FC/Complex TypesGenerator FC/webservice.util/DeltaFC

Table 2. CTGDJ Component Table

Component identifier	Component
A	CBE FC
B	CommandLine Util - TDISrvCtl/Action Manager
C	Remote Command Line FC
E	Domino Change Detection Connector
F	Active Directory Change Detection Connector
G	RDBMS Change Detection Connector
H	SNMP Connector/SNMP Server Connector
I	TCP Connector/TCP Server Connector
J	JavaClass FC
K	JMX Connector, EIF Connector
L	Windows Users and Groups Connector
M	JMS Password Store Connector
N	Mailbox Connector/TADDM Connector/TADDM Change Detection Connector

Table 2. CTGDJ Component Table (continued)

Component identifier	Component
O	Sun Directory Change Detection Connector
P	Old HTTP Client Connector/HTTP Client Connector/Old HTTP Server Connector/HTTP Server Connector/HTTP Parser/Simple Tpae IF Connector/Tpae IF Connector/Tpae IF Change Detection Connector
Q	LDAP Connector/LDAP Server Connector
R	IBM Directory Server Changelog Connector
T	Script Parser/Scripted FC
U	Simple Parser/Parser FC
V	SOAP Parser
W	CSV Parser
X	LDIF Parser
Y	Line Reader Parser/Fixed Parser
Z	Simple XML Parser/XML Parser/XML SAX Parser/XSL based XML Parser/Init IT Registry FC/IT Registry Ci and Relationship Connector/IdML FC suite/IdML Connector/Data Cleanser Service FC/IdML Parser/File Transfer FC

Table 3. CTGDK Component Table

Component identifier	Component
B	zOS TSO Command Line FC
C	Domino Users Connector
D	Server API Engine
E	miconfig/mmconfig
G	IDI Loader
H	Resource Hash
I	TIM DSMLv2 Connector
J	CastorJavaToXML FC/CastorXMLToJava FC
K	RAC Connector/GLA Connector/Log Connector
L	CBE Parser, SPML v2 Parser
M	TDI Installer migration commands
N	Java Proxy, Password Stores and Password Plug-ins, JMS Drivers
O	Update Installer

## Severity

The severity is indicated by the last character in the message ID.

**I** Informational

Provides information or feedback about normal events that occur.

```
CTGDIZ707I Deleting JAR file...
CTGDJC0036I Initializing Remote Command Line Function Component parameters done.
CTGDJF007I Synchronization from End Of Data will be performed: the Connector will
only report changes that occur after it is started.
```

## **W** Warning

Indicates that potentially undesirable conditions have occurred, but processing can continue; for example:

```
CTGDJT006W Unable to load script libraries. The Script Connector has no associated
MetamergeConfig object.
CTGDIC019W Your solution directory {0} does not contain solution files. Do you want
to create them?
CTGDIC066W Please establish a connection first.
```

## **E** Error

Indicates that a problem has occurred that requires intervention or correction before processing can continue; for example:

```
CTGDIC078E Could not read WSDL file.
CTGDIG015E Default System Queue is not initialized.
CTGDJE008E No documents in the list of UnIDs, or the list is null.
```

---

## **Presentation of messages in this book**

The following list describes the different parts of the message explanations in this book.

### **Explanation**

Describes the meaning of the message, including why the message was issued. Might describe what system actions were taken as a result of the message.

### **Operator Response**

Provides information on how to correct the problem.

### **Administrator Response**

Provides information on how to correct the problem if System Administrator authority is required.

### **Programmer Response**

Describes the corrective actions the System Programmer should take.

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## Chapter 2. CTGDI

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### CTGDIA001 - CTGDIA100

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**CTGDIA001E** The perform method of the Function Component was not passed an object of type `com.ibm.di.entry.Entry`. This object is not a valid parameter to pass to perform method.

**Explanation:** A parameter of type different from `com.ibm.di.entry.Entry` was passes to the perform method.

**Operator response:** Verify that the parameter being manually passed to the perform method of Function Component (for example from a Script Component) is an object of type `com.ibm.di.entry.Entry`.

---

**CTGDIA002E** Error occurred while converting the Data Objects to XML: *exception*

**Explanation:** The specified error occurred while converting the structure of Data Objects to an XML document.

**Operator response:** Make sure the data objects are consistent with the XML Schema file.

---

**CTGDIA003E** Required Function Component parameter "*parameter name*" is not set.

**Explanation:** The specified required Function Component parameter is not set.

**Operator response:** Set the specified Function Component parameter.

---

**CTGDIA004E** Invalid prefix to namespace URI mapping on line "*line number*".

**Explanation:** The format of the prefix to namespace URI mapping is invalid on the specified line.

**Operator response:** Check the namespaceMap parameter of the Function Component.

---

**CTGDIA005E** An error occurred while processing the XML Schema file "*file name*": *exception*

**Explanation:** The specified error occurred while processing the XML Schema file.

**Operator response:** Verfiy the XML Schema file is well-formed and valid according to the XML Schema specification.

---

**CTGDIA006E** There is no feature representing the XML element or attribute with name "*attribute name*".

**Explanation:** The EClass object has no feature representing the XML element or attribute with the specified name.

**Operator response:** Check the names of the Entry Attributes to conform to the XML Schema name.

---

**CTGDIA007E** There are siblings from the same namespace with case-insensitive equality in names: "*feature name*".

**Explanation:** The element with the specified name has a sibling with a case-insensitive equal name and the elements are from the same namespace.

**Operator response:** Change the name of the siblings so there is no case-insensitive equality.

---

**CTGDIA008E** There are siblings from different namespaces with case-insensitive equality in names, and the names are not namespace prefixed: "*feature name*".

**Explanation:** The element with the specified name has a sibling with case-insensitive equal name, from a different namespace. The names are not namespace prefixed.

**Operator response:** Change the name of the siblings or should use the useNamespace parameter so the names are prefixed.

---

---

**CTGDIA009E** The "*feature name*" XML element or attribute is invalid according to the XML Schema.

**Explanation:** The specified name is an invalid XML element or attribute according to the XML Schema.

**Operator response:** Check the names of the XML elements and attributes in the names of the Entry Attributes to conform with the XML Schema.

---

**CTGDIA010E** The Entry Attribute "*attribute name*" specifies an XML element or attribute with ancestor "*feature name*" that has a sibling with the same name.

**Explanation:** The specified Entry Attribute refers to an XML element or attribute with ancestor that has a sibling with the same name.

**Operator response:** Do not specify an XML element or attributes with an ancestor that has a sibling with the same name. Remove the specified Entry Attribute from the mapping or ensure that the XML element or attribute has no ancestor with a sibling with the same name.

---

**CTGDIA011E** The XML Schema does not define a root element.

**Explanation:** See message.

**Operator response:** Verify the XML Schema defines a root element and if it does not, the XML Schema should be changed to define a root element.

---

**CTGDIA012I** The XML Schema has been successfully parsed and an Ecore model has been created.

**Explanation:** This is an informational message only.

---

**CTGDIA013I** The Entry Attributes have been successfully applied to the data structure.

**Explanation:** This is an informational message only.

---

**CTGDIA014I** The parameter "*parameter name*" initialized with a value of "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIA015E** An error occurred while processing the XML Schema file "*file name*": "*diagnostic message*".

**Explanation:** The error occurred while processing the XML Schema file.

**Operator response:** Verify the XML Schema file is well-formed and valid according to the XML Schema specification.

---

**CTGDIA016E** An error occurred while processing the XML Schema file "*file name*".

**Explanation:** The error occurred while processing the XML Schema file.

**Operator response:** Verify the XML Schema file is well-formed and valid according to the XML Schema specification.

---

**CTGDIA017E** An error occurred while processing the XML Schema file "*file name*": *exception*

**Explanation:** The specified error occurred while processing the XML Schema file.

**Operator response:** Verify the XML Schema file is well-formed and valid according to the XML Schema specification.

---

**CTGDIA018I** The XML that results from conversion from the DOM Element to XML is: *xml data*.

**Explanation:** This is an informational message only.

---



---

**CTGDIA019E** Invalid value encountered in attribute "*attribute name*" "*attribute value*".

**Explanation:** The Function Component encountered an invalid value for an Enumeration data type in the Attribute Map.

**Operator response:** Verify the value set for the specified attribute is valid according to the xml schema being used by the Function Component.

---

## CTGDIA101 - CTGDIA200

---

**CTGDIA101E** There are multiple services described in the WSDL document at '*URL*'. Select one of them.

**Explanation:** When there are multiple services described in the WSDL document, you must specify a service name.

**Operator response:** Verify that a valid service name is provided in the Connector configuration.

---

**CTGDIA102E** The WSDL document at '*URL*' does not contain a description of service '*service name*'.

**Explanation:** The Connector could not find a service with the specified name in the WSDL document.

**Operator response:** Verify that the specified service name is correct.

---

**CTGDIA103I** An HTTP client connection failed with error: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIA104E** A problem was encountered while parsing the SOAP request '*SOAP request*'. The error is: *exception*

**Explanation:** The Connector could not process the specified SOAP request message.

**Operator response:** Verify that the SOAP message is correct.

---

**CTGDIA105I** The response payload is expected in an Attribute with name '*attribute name*'.

**Explanation:** This is an informational message only.

---

**CTGDIA106E** The Connector has been passed both a normal message and a fault message. Only one outgoing message is allowed.

**Explanation:** The web service cannot return both a normal SOAP message and a SOAP fault. Modify the AssemblyLine logic so that it constructs either a normal response or a fault response, but not both at the same time.

**Operator response:** Verify that the logic of the associated AssemblyLine is correct.

---

**CTGDIA107E** A problem was encountered while constructing the SOAP response message. The error is: *exception*

**Explanation:** See the exception message.

**Operator response:** Verify that the AssemblyLine logic is correct.

---

**CTGDIA108I** Neither a normal response payload, nor a fault has been passed to the Connector. Will not generate a SOAP response.

**Explanation:** This is an informational message only.

---

**CTGDIA109E** Provide a \$faultReason Attribute.

**Explanation:** The fault reason is a mandatory field of a SOAP fault. When you set the \$faultCode Attribute at run-time, you must also set the \$faultReason Attribute.

**Operator response:** Verify that the AssemblyLine logic is correct.

---

---

**CTGDIA110E** A problem was encountered while constructing the SOAP fault message. The error is: *exception*

**Explanation:** See the exception message.

**Operator response:** Verify that the AssemblyLine logic is correct.

---

**CTGDIA111E** A problem was encountered while configuring the underlying Axis2 library. The error is: *exception*

**Explanation:** See the exception message.

**Operator response:** Verify that the Tivoli Directory Integrator installation is not corrupt.

---

**CTGDIA112E** A problem was encountered while reading the WSDL document at 'URL'. The error is: *exception*

**Explanation:** See the exception message.

**Operator response:** Verify that the WSDL document exists and is valid.

---

**CTGDIA113E** Unknown SOAP version: 'SOAP namespace URI'.

**Explanation:** The Connector could not determine the SOAP version based on the specified namespace URI.

**Operator response:** Verify that the SOAP namespace URI is valid.

---

**CTGDIA114E** Missing 'wsdlUrl' parameter.

**Explanation:** The WSDL URL is a mandatory parameter.

**Operator response:** Verify that the configuration is correct.

---

**CTGDIA115E** Could not obtain AssemblyLine configuration.

**Explanation:** The WSDL generation process uses the configuration of the AssemblyLine that contains the current Connector.

**Operator response:** Verify that the Connector is part of an AssemblyLine.

---

**CTGDIA116E** Cannot derive a web service description from the AssemblyLine configuration. The error is: *exception*

**Explanation:** See the exception message.

**Operator response:** Verify that the AssemblyLine configuration is correct.

---

**CTGDIA117E** A problem was encountered while writing the WSDL document to file 'file name'. The error is: *exception*

**Explanation:** See the exception message.

**Operator response:** Verify that the file name is correct. Verify that the file system permissions allow the file to be written.

---

**CTGDIA118E** The message exchange pattern 'URL' of operation 'operation name' does not allow a SOAP fault response.

**Explanation:** A SOAP fault has been passed to the Connector, but the WSDL operation does not allow a fault response.

**Operator response:** Verify that the AssemblyLine logic is correct.

---

---

**CTGDIA119E** The message exchange pattern '*URL*' of operatio '*operation name*' requires a response. Either provide a normal response in an Attribute named '*Attribute name*' or provide a SOAP fault.

**Explanation:** A SOAP fault has been passed to the Connector, but the WSDL operation does not allow a fault response.

**Operator response:** Verify that the AssemblyLine logic is correct.

---

**CTGDIA120I** Will not generate a SOAP response, because an HTTP body is provided in the 'conn' Entry.

**Explanation:** This is an informational message only.

---

**CTGDIA121I** WSDL file generated successfully.

**Explanation:** This is an informational message only.

---

## CTGDIB001 - CTGDIB100

---

**CTGDIB001E** The perform method of the Function Component was not passed an object of type com.ibm.di.entry.Entry. This object is not a valid parameter to pass to perform method.

**Explanation:** A parameter of type different from com.ibm.di.entry.Entry was passes to the perform method.

**Operator response:** Verify that the parameter being manually passed to the perform method of Function Component (for example from a Script Component) is an object of type com.ibm.di.entry.Entry.

---

**CTGDIB002E** The Entry Attribute "*attribute name*" is not present in the Entry.

**Explanation:** The expected Entry Attribute is not present in the Entry.

**Operator response:** Verify the specified Entry Attribute is properly mapped to the connection Entry.

---

**CTGDIB003E** Error occurred while processing the XML document: *exception*

**Explanation:** The specified error occurred while processing the XML document. This error normally occurs when the XML document is not well formed or is not valid according to the XML Schema.

**Operator response:** Verify the XML document passed to the Function Component is well formed and valid according to the XML Schema.

---

**CTGDIB004E** The required Function Component parameter "*parameter name*" is not set.

**Explanation:** The specified required Function Component parameter is not set.

**Operator response:** Set the specified Function Component parameter.

---

**CTGDIB005E** Invalid prefix to namespace URI mapping on line "*line number*".

**Explanation:** The format of the prefix to namespace URI mapping is invalid on the specified line.

**Operator response:** Check the namespaceMap parameter of the Function Component.

---

**CTGDIB006E** An error occurred while processing the XML Schema file "*file name*": *exception*

**Explanation:** The specified error occurred while processing the XML Schema file.

**Operator response:** Verify the XML Schema file is well-formed and valid according to the XML Schema specification.

---

---

**CTGDIB007E** There are siblings from the same namespace with case-insensitive equality in names: "*feature name*".

**Explanation:** The element with the specified name has a sibling with case-insensitively equal name and the elements are from the same namespace.

**Operator response:** Change the name of the siblings so there is no case-insensitive equality.

---

**CTGDIB008E** There are siblings from different namespaces with case-insensitive equality in names, and the names are not namespace prefixed: "*feature name*".

**Explanation:** The element with the specified name has a sibling with case-insensitive equal name, from a different namespace. The names are not namespace prefixed.

**Operator response:** Change the name of the siblings or should use the useNamespace parameter so the names are prefixed.

---

**CTGDIB009I** The parameter "*parameter name*" initialized with a value of "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIB010I** The XML parsing has been completed. Data Objects have been successfully created.

**Explanation:** This is an informational message only.

---

**CTGDIB011I** The Entry Attributes have been successfully created.

**Explanation:** This is an informational message only.

---

**CTGDIB012I** The XML Schema has been successfully parsed and an Ecore model has been created.

**Explanation:** This is an informational message only.

---

**CTGDIB013I** The Ecore model has been successfully checked for conformity.

**Explanation:** This is an informational message only.

---

**CTGDIB014E** An error occurred while processing the XML Schema file "*file name*": "*diagnostic message*".

**Explanation:** The specified error occurred while processing the XML Schema file.

**Operator response:** Verify the XML Schema file is well-formed and valid according to the XML Schema specification.

---

**CTGDIB015E** An error occurred while processing the XML Schema file "*file name*".

**Explanation:** The specified error occurred while processing the XML Schema file.

**Operator response:** Verify the XML Schema file is well-formed and valid according to the XML Schema specification.

---

**CTGDIB016E** An error occurred while processing the XML Schema file "*file name*": "*diagnostic message*".

**Explanation:** The specified error occurred while processing the XML Schema file.

**Operator response:** Verify the if the XML Schema file is well-formed and valid according to the XML Schema specification.

---

---

**CTGDIB017E** The Entry Attribute "*attribute name*" is not present in the Entry.

**Explanation:** The expected Entry Attribute is not present in the IBM Tivoli Directory Integrator Entry.

**Operator response:** Verify the specified Entry Attribute is properly mapped to the connection Entry.

---

**CTGDIB018I** The XML resulting from the conversion from DOM Element is: *xml data*.

**Explanation:** This is an informational message only.

---

## CTGDIB101 - CTGDIB200

---

**CTGDIB101W** No Local Server API detected.

**Explanation:** A Touchpoint Provider was configured to use the Local API, which is not present in the current runtime.

**Operator response:** Configure the Touchpoint Server to use the Remote Server API instead.

---

**CTGDIB102E** Invalid host("*actual host provided*") or port("*actual port provided*") value.

**Explanation:** See error message.

**Operator response:** Provide correct values in order to be able to connect to the remote server.

---

## CTGDIB201 - CTGDIB300

---

**CTGDIB201E** The AssemblyLine Handle has already been closed.

**Explanation:** The handle to the AssemblyLine is invalid.

**Operator response:** Check your application logic.

---

**CTGDIB202E** The remote object could not be found.

**Explanation:** The remote object is not accessible.

**Operator response:** This could happen if the object life-cycle has completed and the it has been garbage collected.

---

**CTGDIB203E** The provided AssemblyLine name is invalid.

**Explanation:** You have specified a name that cannot be assigned to an AssemblyLine.

**Operator response:** Provide a name complying with the naming policies for AssemblyLines.

---

**CTGDIB204E** Missing "name" parameter.

**Explanation:** A Touchpoint Provider was configured to use the Local API, which is not present in the current runtime.

**Operator response:** Configure the Touchpoint Server to use the Remote Server API instead.

---

**CTGDIB205E** No Configuration Data provided.

**Explanation:** You have neither provided a reference to an existing configuration file nor have you provided the configuration itself.

**Operator response:** Specify a configuration data on ConfigInstance creation.

---

---

**CTGDIB206E No Configuration Data Provided.**

**Explanation:** You have not provided the the configuration data.

**Operator response:** Specify a configuration data on Configuration File creation.

---

**CTGDIB207E Couldn't notify listener: "*listener identifier*"**

**Explanation:** Unable to send a notification to the remote server

**Operator response:** Make sure the remote server is running and that network communication is possible.

---

**CTGDIB208E Unable to serialize object: "*object identifier*"**

**Explanation:** An error has occurred during object serialization.

**Operator response:** Check the source exception message for more help.

---

**CTGDIB209E Missing TransportChannel object specification.**

**Explanation:** The provided Listener object has no TransportChannel object attached.

**Operator response:** Make sure the Listener object you send complies with the defined protocol.

---

**CTGDIB210E No JMS Provider has been configured.**

**Explanation:** The configuration is missing a JMS Provider specification. A JMS Provider is used to buffer messages when using Poll-based TransportChannel.

**Operator response:** Make sure valid JMS Provider configuration is specified if you want to use this type of message transportation.

---

**CTGDIB211I The REST Server API engine is now started.**

**Explanation:** This is an informational message only.

---

**CTGDIB212I The REST Server API engine is now stopped.**

**Explanation:** This is an informational message only.

---

## CTGDIB301 - CTGDIB400

---

**CTGDIB301E Could not read object from storage. The error is: *exception***

**Explanation:** This is an internal error. An error occurred while reading an object from storage.

**Operator response:** See error message.

---

**CTGDIB302E Could not write object "*Java object*" to storage. The error is: *exception***

**Explanation:** This is an internal error. An error occurred while writing an object to storage.

**Operator response:** See error message. Contact IBM support.

---

**CTGDIB303E The storage location "*folder name*" does not exist and could not be created.**

**Explanation:** The configured storage folder does not exist. An attempt to create it was unsuccessful.

**Operator response:** Verify that the configuration is correct.

---

---

**CTGDIB304E** The storage location *"file name"* exists but is not a folder.

**Explanation:** The storage location must be a folder.

**Operator response:** Verify that the configuration is correct.

---

**CTGDIB305E** Could not read the value for key *"key name"* from file *"file name"*. The error is: *exception*

**Explanation:** The storage file which holds the value for the specified key could not be read.

**Operator response:** See error message. Check the file system permissions.

---

**CTGDIB306E** Could not create folders for path *"folder path"*.

**Explanation:** The storage mechanism could not create file system directory structure.

**Operator response:** Check the file system permissions.

---

**CTGDIB307E** *"file name"* already exists and is not a folder.

**Explanation:** The storage mechanism expects that the specified file is a folder.

**Operator response:** Check the configuration.

---

**CTGDIB308E** Could not write to file *"file name"*. The error is: *exception*

**Explanation:** The storage mechanism could not write data to the specified file.

**Operator response:** Check the configuration.

---

**CTGDIB309E** Key must not be empty.

**Explanation:** The storage mechanism cannot work with empty keys.

**Operator response:** Check the configuration.

---

**CTGDIB310E** Key must not be a single slash.

**Explanation:** The storage mechanism does not allow a key to be a single slash.

**Operator response:** Check the configuration.

---

**CTGDIB311E** Key must not be contain consecutive slashes: *"key name"*.

**Explanation:** The storage mechanism does not allow a key to contain consecutive slashes.

**Operator response:** Check the configuration.

---

**CTGDIB312E** Key must not contain back slashes: *"key name"*.

**Explanation:** The storage mechanism does not allow a key to contain back slashes.

**Operator response:** Check the configuration.

---

**CTGDIB313E** Key must not contain curly brackets: *"key name"*.

**Explanation:** The storage mechanism does not allow a key to contain curly brackets.

**Operator response:** Check the configuration.

---

---

**CTGDIB314E** Component of a key must not be a single dot: "*key component*".

**Explanation:** The storage mechanism does not allow a component of a key to be a single dot.

**Operator response:** Check the configuration.

---

**CTGDIB315E** Component of a key must not be double dots: "*key component*".

**Explanation:** The storage mechanism does not allow a component of a key to be double dots.

**Operator response:** Check the configuration.

---

**CTGDIB316E** Could not delete file "*file name*".

**Explanation:** The storage mechanism failed to delete the specified file.

**Operator response:** Check the file system permissions.

---

## CTGDIB401 - CTGDIB500

---

**CTGDIB401E** Error connecting to server: "*server name*"

**Explanation:** Could not establish a connection to the remote server.

**Operator response:** Check that the remote Touchpoint Provider is up and running.

---

**CTGDIB402E** Missing parameter value: "*parameter name*"

**Explanation:** The Touchpoint Server configuration is missing a required parameter.

**Operator response:** Provide the missing parameter value.

---

**CTGDIB403E** Could not create session to the remote server: "*server name*"

**Explanation:** See exception message.

**Operator response:** Check the remote server is up and running and that the Touchpoint Server has all necessary configurations correctly set.

---

**CTGDIB404E** An error has occurred during the communication with the remote server: "*server name*"

**Explanation:** See exception message.

**Operator response:** Check the Touchpoint Server configuration.

---

**CTGDIB405W** Unable to read the Stash file. Reason: "*underlying implementation message*"

**Explanation:** See the message.

**Operator response:** No action necessary.

---

**CTGDIB406I** The Stash file has already been read. Using the encryption settings from the solution.properties file.

**Explanation:** This is an informational message only.

---

**CTGDIB407I** Touchpoint Server configuration is missing encryption settings. Using the encryption settings from the solution.properties file.

**Explanation:** This is an informational message only.

---



---

**CTGDIB408E** No encryption settings specified in `solution.properties`.

**Explanation:** The `solution.properties` is missing the encryption settings that the Touchpoint Server requires.

**Operator response:** Provide encryption settings in order for the encryption of passwords to work.

---

**CTGDIB409E** Missing connector "*connector name*" not found in template "*path to template file*"

**Explanation:** The provided Touchpoint Template is missing the required connector.

**Operator response:** Check the Touchpoint Template and make sure the connector is there.

---

**CTGDIB410E** Unable to create xml element: *{element namespace}element local name*

**Explanation:** See the provided exception message.

**Operator response:** See error message. Contact IBM support.

---

**CTGDIB411W** Could not read Touchpoint Server configuration file("*file name*").

**Explanation:** See the provided exception message.

**Operator response:** Check the specified configuration file is readable.

---

**CTGDIB412W** Missing property: "`tp.server.config`".

**Explanation:** The path to the Touchpoint Server configuration file is not specified.

**Operator response:** Provide the path to the configuration file.

---

**CTGDIB413W** Could not restore persisted state.

**Explanation:** See the provided exception message.

**Operator response:** Make sure the persistence store is readable/writable by the Touchpoint Server application.

---

**CTGDIB414W** Missing state for Entry resource: "*entry resource url*"

**Explanation:** Expected Entry resource state to be available in the persistence store.

**Operator response:** Make sure the persistence store is readable/writable by the Touchpoint Server application.

---

**CTGDIB415W** Missing state for Feed resource: "*feed resource url*"

**Explanation:** Expected Feed resource state to be available in the persistence store.

**Operator response:** Make sure the persistence store is readable/writable by the Touchpoint Server application.

---

**CTGDIB416I** Touchpoint Server persistence store is disabled.

**Explanation:** This is an informational message only.

---

**CTGDIB417E** Error creating Touchpoint Provider("*server name*") Entry resource.

**Explanation:** The Touchpoint Server is unable to create resource based on the provided configuration.

**Operator response:** Check the particular Touchpoint Provider configuration.

---

**CTGDIB418E** Missing ID element in Entry resource: "*entry resource url*"

**Explanation:** Expected Atom Entry ID state to be available in the persistence store.

**Operator response:** Make sure the persistence store is readable/writable by the Touchpoint Server application.

---

---

**CTGDIB419E** Entry resource ("*entry resource url*") is missing the required Touchpoint Type category.

**Explanation:** The persisted Entry resource must contain a Touchpoint Type specific category.

**Operator response:** See error message. Contact IBM support.

---

**CTGDIB420E** The Touchpoint Type ("*category name*") was not found on the server"*server name*".

**Explanation:** The required Touchpoint Type is missing from the server.

**Operator response:** Check that the type exists on the server.

---

**CTGDIB421E** No configuration data is provided when creating a Touchpoint Instance or Destination.

**Explanation:** The Atom Entry documents for configuring Touchpoint Instances and Touchpoint Destinations must contain a data element.

**Operator response:** Provide a valid Atom Entry document.

---

**CTGDIB422E** More than one Touchpoint Role is present in the provided Atom Entry.

**Explanation:** Only one Touchpoint Role is permitted when configuring a Touchpoint Instance.

**Operator response:** Leave only one Touchpoint Role category element in the sent Atom Entry.

---

**CTGDIB423E** Touchpoint Type "*type*" does not support the "*role name*" role.

**Explanation:** The used Touchpoint Type does not support creating Touchpoint Instances in the provided role.

**Operator response:** Search the documentation for the Roles supported by the used Touchpoint Type. If the provided one is supported, check whether its corresponding AssemblyLine is present in the used Touchpoint Template.

---

**CTGDIB424E** Could not obtain reference to OSGi HTTP Service.

**Explanation:** This is an internal error.

**Operator response:** Contact support.

---

**CTGDIB425E** Could not obtain OSGi HTTP Service.

**Explanation:** This is an internal error.

**Operator response:** Contact support.

---

**CTGDIB426E** Missing credentials for HTTP basic authentication. "Authorization" HTTP header is required.

**Explanation:** HTTP authentication is required but the client did not provide credentials.

**Operator response:** Make sure the web client sends credentials for HTTP basic authentication.

---

**CTGDIB427E** Unsupported HTTP authentication scheme "*authentication scheme*". Use HTTP basic authentication.

**Explanation:** The Authorization HTTP header of the client request refers to an unsupported authentication scheme.

**Operator response:** Make sure the web client uses HTTP basic authentication.

---

**CTGDIB428E** Invalid syntax of the "Authorization" HTTP header.

**Explanation:** The syntax of the credentials does not conform to the HTTP basic authentication specification.

**Operator response:** Make sure the web client uses correct syntax for HTTP basic authentication.

---

---

**CTGDIB429W** Authentication failed for user "*username*": *exception*

**Explanation:** Could not authenticate the specified user.

**Operator response:** Verify the user credentials are correct.

---

**CTGDIB430E** No Touchpoint Role is present in the provided Atom Entry.

**Explanation:** A Touchpoint Role is required when configuring a Touchpoint Instance.

**Operator response:** Provide a Touchpoint Role category element in the sent Atom Entry.

---

**CTGDIB431E** The used Touchpoint Template does not provide the AssemblyLine needed for Role "*role name*".

**Explanation:** Each Touchpoint Role requires an AssemblyLine to be present in the used Touchpoint Template.

**Operator response:** Check if the expected AssemblyLine is present in the used Touchpoint Template.

---

**CTGDIB432E** No request-out URL has been provided in the Atom Entry configuring the Touchpoint Destination.

**Explanation:** When creating Touchpoint Destinations the URL where the data will be sent must be provided.

**Operator response:** Provide a request-out URL in the Atom Entry.

---

**CTGDIB433E** Unsupported Connectivity Provider.

**Explanation:** The provided Connectivity Provider is not supported.

**Operator response:** Check the configuration of the Connectivity Provider.

---

## CTGDIB501 - CTGDIB600

---

**CTGDIB501E** Missing credentials for HTTP basic authentication. "Authorization" HTTP header is required.

**Explanation:** HTTP authentication is required but the client did not provide credentials.

**Operator response:** Make sure the web client sends credentials for HTTP basic authentication.

---

**CTGDIB502E** Unsupported HTTP authentication scheme "*authentication scheme*". Use HTTP basic authentication.

**Explanation:** The Authorization HTTP header of the client request refers to an unsupported authentication scheme.

**Operator response:** Make sure the web client uses HTTP basic authentication.

---

**CTGDIB503E** Invalid syntax of the "Authorization" HTTP header.

**Explanation:** The syntax of the credentials does not conform to the HTTP basic authentication specification.

**Operator response:** Make sure the web client uses correct syntax for HTTP basic authentication.

---

**CTGDIB504W** Authentication failed for user "*username*": *exception*

**Explanation:** Could not authenticate the specified user.

**Operator response:** Verify the user credentials are correct.

---

## CTGDIC

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**CTGDI3244I** Successfully connected to the database (parameters: *credentials*).

**Explanation:** This is an informational message only.

---

**CTGDI3245I** Failed to connect to the database (parameters: *credentials*). The thrown exception is: *exception*.

**Explanation:** A connection could not be established with the database.

**Operator response:** Verify that the database is running and the used credentials are correct.

---

**CTGDIC001I** Delete selected items?

**Explanation:** This is an informational message only.

---

**CTGDIC002E** Cannot load a Connector with configuration type: *class*.

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDIC003W** Delete table *table name*?

**Explanation:** The delete operation will delete the delta table and commit the change. The operation is permanent and there is no possible rollback of this transaction.

**Operator response:** Confirm if the delta table is to be deleted and proceed with the operation.

---

**CTGDIC004I** Table *table name* deleted.

**Explanation:** This is an informational message only.

---

**CTGDIC005I** Server says it supports the Paged Search control.

**Explanation:** This is an informational message only.

---

**CTGDIC006W** Unable to determine whether the LDAP Server supports paged searches. Verify the LDAP Server supports paged searches.

**Explanation:** The Server did not give any response around the ability to support paged searches. Paged searches may or may not be supported.

**Operator response:** Verify whether the LDAP server supports Paged Search control before using Paged Search.

---

**CTGDIC007W** Unable to perform paged search. This LDAP server does not support paged search.

**Explanation:** The LDAP Server does not support paged search.

**Operator response:** Paged search cannot be used.

---

**CTGDIC008W** Unable to lookup changelog information. The LDAP server does not provide server information.

**Explanation:** The LDAP Server does not provide server information, therefore it is not possible to query the server for the changelog base.

**Operator response:** Use another method to find the changelog base.

---

**CTGDIC009W** Unable to lookup changelog information. The Context attribute "firstchangenumber" does not exist on the LDAP Server.

**Explanation:** The Context attribute "firstchangenumber" does not exist on the LDAP Server.

**Operator response:** Check the LDAP Server configuration.

---

---

**CTGDIC010I** The First Change number is set to *first number*.  
The Last Change number is set to *last number*.

**Explanation:** This is an informational message only.

---

**CTGDIC011W** Unable to retrieve Changelog base name. The "changelog" attribute does not exist in the LDAP server info entry.

**Explanation:** The "changelog" attribute of this LDAP server does not exist.

**Operator response:** Use another method to find the Changelog base name.

---

**CTGDIC012I** LDAP Server changelog base name: '*changelog*'.

**Explanation:** This is an informational message only.

---

**CTGDIC013W** Delete table *table name*?

**Explanation:** The delete operation will delete the named table and commit the change. The operation is permanent and there is no possible rollback of this transaction.

**Operator response:** Confirm if the table is to be deleted and proceed with the operation.

---

**CTGDIC014W** Unable to query schema until the Connector is configured.

**Explanation:** The Connector has not been configured. The schema cannot be queried.

**Operator response:** Configure the Connector before querying the schema.

---

**CTGDIC015W** Unable to lookup change number information. The LDAP server does not provide server information.

**Explanation:** The LDAP Server does not provide server information, therefore it is not possible to lookup the first/last change number.

**Operator response:** Use another method to find the first/last change number.

---

**CTGDIC016E** Enter the WSDL URL first.

**Explanation:** In order to retrieve the services from a WSDL file, the location to such should be specified.

**Operator response:** Enter a valid WSDL file location in the WSDL URL field.

---

**CTGDIC017E** No services were found in the specified WSDL file.

**Explanation:** The WSDL file specified in the WSDL URL parameter contains no services.

**Operator response:** Check the WSDL file. If it does not contain any services then it is an invalid WSDL file.

---

**CTGDIC018E** Enter a service name first.

**Explanation:** Each endpoint/operation is associated with a service. In order to see all endpoints/operations you must enter a service first.

**Operator response:** Enter a service name first. You can use the service button to discover all services in the WSDL file.

---

**CTGDIC019E** No endpoints were found in the specified WSDL file.

**Explanation:** The WSDL file specified in the WSDL URL parameter contains no endpoints.

**Operator response:** Check that the WSDL file is a valid one.

---

---

**CTGDIC020E** No operations were found in the specified WSDL file.

**Explanation:** The WSDL file specified in the WSDL URL parameter contains no operations.

**Operator response:** Check that the WSDL file is a valid one.

---

**CTGDIC022E** The attribute '*attribute name*' is already mapped.

**Explanation:** The specified attribute is already mapped and cannot be mapped a second time.

**Operator response:** Select an alternate attribute to map in the attribute map.

---

**CTGDIC023E** Exception encountered while creating component of type '*component type*': '*error message*'.

**Explanation:** See message.

**Operator response:** Review the error message and exception to find further details on the error.

---

**CTGDIC024W** Unable to update component. The referenced component no longer exists: *file name*.

**Explanation:** The component could not be updated because it no longer exists.

**Operator response:** Review the exception to find further details on the warning.

---

**CTGDIC025E** Exception encountered while updating an external component.

**Explanation:** The component could not be updated because an error was encountered.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIC026E** The remote Config *Config file* cannot be found on server *server name*.

**Explanation:** The configuration instance specified in the Config parameter of AssemblyLine Function Component could not be found on the remote server.

**Operator response:** The operator should check if the specified config parameter exists on the remote server.

---

**CTGDIC027E** Connection to server *server name* cannot be obtained.

**Explanation:** The remote server instance specified in the AssemblyLine Function component's server parameter may not be currently active.

**Operator response:** The operator should make sure that the specified server instance [hostname:port] combination is active on the remote server and then try to establish a connection again.

---

**CTGDIC028E** No server configured.

**Explanation:** The Server configuration parameter is required for the query configuration operation to work.

**Operator response:** The Operator should enter a valid remote IBM Tivoli Directory Integrator server information [hostname:port] in the AssemblyLine function component's server parameter fields and then perform the query configuration operation.

---

**CTGDIC029I** The application will not function properly without the IBM Tivoli Directory Integrator install directory. Specify the IBM Tivoli Directory Integrator install directory.

**Explanation:** This is an informational message only.

---

**CTGDIC030E** Installation directory specified is not valid. A local IBM Tivoli Directory Integrator installation is required for the application to run.

**Explanation:** See message.

**Operator response:** Specify a valid local IBM Tivoli Directory Integrator installation directory so the application can run properly.

**CTGDIC031E Exception encountered while loading the Config file: 'file name'**

**Explanation:** The application was unable to load the specified Config file.

**Operator response:** Review the exception to find further details on the error.

**CTGDIC032W Exception encountered while loading the Config file: 'file name'**

**Explanation:** The application was unable to load the specified Config file.

**Operator response:** Review the exception to find further details on the error.

**CTGDIC033E Unable to load Config file. Cannot determine folder for referenced Config file: 'file name'**

**Explanation:** The application was unable to load the specified Config file because the folder where the Config file is located could not be found.

**Operator response:** Check the file system where the Config file should be located and ensure it exists.

**CTGDIC034E Unable to save file because an exception was encountered.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

**CTGDIC035E Unable to load BaseEditor because there is no quick-edit object.**

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

**CTGDIC036E Exception occurred while downloading properties.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

**CTGDIC037I Update completed successfully.**

**Explanation:** This is an informational message only.

**CTGDIC038E Exception occurred while upload properties.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

**CTGDIC039I The connector did not return any schema information.  
Do you want to open the connection and read one entry?**

**Explanation:** This is an informational message only.

---

**CTGDIC040I Do you want to clear the current schema before updating?**

**Explanation:** This is an informational message only.

---

**CTGDIC041I Do you want to clear the current schema before updating?**

**Explanation:** This is an informational message only.

---

**CTGDIC043I The Component returned an empty entry.**

**Explanation:** This is an informational message only.

---

**CTGDIC044I No schema information returned. Would you like to read an entry?**

**Explanation:** This is an informational message only.

---

**CTGDIC045I Solution directory updated.**

**Explanation:** This is an informational message only.

---

**CTGDIC046E The folder already exists: 'folder name'.**

**Explanation:** A folder with that name already exists.

**Operator response:** Choose a unique name and try again.

---

**CTGDIC047E Attribute already assigned to attribute 'attribute name'.**

**Explanation:** This attribute name has already been used for another attribute.

**Operator response:** Use another attribute name that is not already used.

---

**CTGDIC048E Error: 'error message'**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIC049E Exception encountered while opening the configuration file: 'error message'**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIC050E Unable to open the configuration file. An exception occurred: 'error message'**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIC051I Solution directory created.**

**Explanation:** This is an informational message only.

---

**CTGDIC052I Unable to build configuration file. An exception occurred: 'error message'**

**Explanation:** See message.

**Operator response:** Review the attached Exception to find further details on the error.

---



---

**CTGDIC053I** Unable to create folder '*name*'. An exception occurred: '*error message*'

**Explanation:** See message.

**Operator response:** Review the attached exception to find further details on the error.

---

**CTGDIC054E** Target folder '*folder name*' is not a folder.

**Explanation:** The name specified is not a folder. The problem occurred while trying to build a configuration file.

**Operator response:** Check the configuration file.

---

**CTGDIC055E** Unable to remove object from configuration file. An exception occurred: '*error message*'

**Explanation:** The problem occurred while trying to remove an object from the configuration file.

**Operator response:** Check the configuration file.

---

**CTGDIC056E** Cannot determine folder for object '*object name*'.

**Explanation:** While trying to build the configuration file, the object mentioned was not recognized and could not be placed in any folder.

**Operator response:** Check the object and the configuration file.

---

**CTGDIC057W** Cannot find cached configuration for file '*file name*'.

**Explanation:** While trying to build the configuration file, the named object did not have a cached copy.

**Operator response:** Check the object and the configuration file. The named object was probably deleted. Add the object back to the configuration as needed.

---

**CTGDIC058W** Using cached version of file '*file name*'.

**Explanation:** While trying to build the configuration file, the file containing the named object was not found and a cached copy was used instead.

**Operator response:** The named object was probably deleted. Add the object back to the configuration as needed.

---

**CTGDIC059E** An unsupported action was encountered. You can only open configuration files that exist in your workspace.

**Explanation:** Only IBM Tivoli Directory Integrator configuration files that exist in your workspace can be opened. Using File/Open to open files outside the workspace is not supported.

**Operator response:** Use the File/Import command to import the files into your workspace project.

---

**CTGDIC060E** Cannot create the specified directory: '*directory name*'.

**Explanation:** The named directory could not be created.

**Operator response:** Verify that the file name is correct. Verify that the file system permissions allow the file to be written.

---

**CTGDIC061E** The specified solution directory '*name*' is a file.

**Explanation:** The solution directory is a file.

**Operator response:** Remove existing file, rename the file, or use another name for the solution directory.

---

---

**CTGDIC062E** Created the file '*file name*'.

**Explanation:** This is an informational message only.

---

**CTGDIC063I** Do you want to stop the local server running on '*server address*'?

**Explanation:** This is an informational message only.

---

**CTGDIC064I** The server is being started...

**Explanation:** This is an informational message only.

---

**CTGDIC065I** This will clear the current object(s) and restore the value to the inherited one.

**Explanation:** This is an informational message only.

---

**CTGDIC066I** When the Skip Lookup option is selected, no 'Before/After Lookup' and 'On Multiple Entries' hooks are invoked. Also, no add is done in Update mode if an entry is not found to match the criteria.

**Explanation:** Make sure that your solution takes into account these restrictions.

**Operator response:** No response needed.

---

**CTGDIC067I** The Schema item '*schema name*' already exists.

**Explanation:** This is an informational message only.

---

**CTGDIC068I** The file has been changed on the file system. Do you want to reload the editor?

**Explanation:** This is an informational message only.

---

**CTGDIC069I** Referenced component no longer exists: '*file name*'.

**Explanation:** This is an informational message only.

---

**CTGDIC070I** Unknown class encountered. Unable to reattach to the class '*class name*'.

**Explanation:** This is an informational message only.

---

**CTGDIC071I** The parent is not a container.

**Explanation:** This is an informational message only.

---

**CTGDIC072I** Th Server Mode Connector '*Connector name*' appears after another Server Mode Connector.

**Explanation:** This is an informational message only.

---

**CTGDIC073I** The Connector '*Connector name*' references unknown property '*property name*'.

**Explanation:** This is an informational message only.

---

**CTGDIC074I** The Connector '*Connector name*' references unknown string '*string value*' which is not defined in the schema.

**Explanation:** This is an informational message only.

---

---

**CTGDIC075I** The attribute map '*attribute map name*' references undefined/unavailable work attribute '*attribute name*'.

**Explanation:** This is an informational message only.

---

**CTGDIC076I** Local development server launched ...

**Explanation:** This is an informational message only.

---

**CTGDIC077I** Process exit code: '*exit code*'.

**Explanation:** This is an informational message only.

---

**CTGDIC078I** The Connector '*Connector name*' references the object '*object name*'.

**Explanation:** This is an informational message only.

---

**CTGDIC079I** You have not updated the solution directory and not doing so may affect your connection to this server.

Do you want to update the solution properties before saving?

**Explanation:** This is an informational message only.

---

**CTGDIC080I** Resource already exists. Do you wish to overwrite?

Overwrite: '*File name*'

Last modified: '*Last modified*'

**Explanation:** This is an informational message only.

---

**CTGDIC081I** Cannot find a form to display for object class *Object Class*

**Explanation:** This is an informational message only.

---

**CTGDIC082I** The file .rs.xml cannot be imported, please export the project and then import that file.

**Explanation:** The file .rs.xml in every project is special, and cannot be directly imported into another project. Instead, the whole project should be exported, and the resulting file can be imported.

**Operator response:** Export the project in question, then import the exported file.

---

**CTGDIC083I** A restart of the IBM Tivoli Directory Integrator server is required to activate changes made to the system store of a running IBM Tivoli Directory Integrator server.

**Explanation:** The IBM Tivoli Directory Integrator server cannot change its system store configuration while running. A restart of the server is required to active changes.

**Operator response:** Stop the server and then start it again.

---

**CTGDIC084I** IBM Tivoli Directory Integrator

Version: 7.1.1

This plug-in is provided by IBM Corp. Your use of this plug-in is governed by the license that was agreed to when the plug-in was installed as part of a feature installation.

Licensed Materials - Property of IBM Corp. Copyright IBM Corp. and other(s), 2002, 2011.

All Rights Reserved.

**Explanation:** This is an informational message only.

---

---

**CTGDIC085I** Do you want to restore the file from the runtime configuration of the project?

**Explanation:** The Configuration Editor maintains a copy of each project file in a runtime configuration. When you save a component to disk it is also copied to the runtime configuration.

**Operator response:** Answer yes to recreate the file with the copy from the runtime configuration.

---

**CTGDIC086W** A Property can only be exposed once.

**Explanation:** This message is displayed when an attempt is made to expose a property more than once.

**Operator response:** No action is required.

---

**CTGDIC087W** An item with that name already exists.

**Explanation:** Items must have unique names.

**Operator response:** Choose another name.

---

**CTGDIC088W** Error while renaming to '*new name*'.

**Explanation:** The component could not be renamed because an error was encountered.

**Operator response:** Consider the attached error message, and choose another name.

---

**CTGDIC089W** You must configure sandbox settings before running the AssemblyLine in Record or Playback mode.

**Explanation:** The AssemblyLine must have a database name specified in order to record or playback an AssemblyLine.

**Operator response:** Use the Sandbox Settings and configure a database name.

---

**CTGDIC090W** This Attribute Map item contains an expression. If it is changed, it must be changed to javascript code.

**Explanation:** This Attribute Map item is of the deprecated type expression. There is no editor to change an expression. Using the javascript editor on this item will cause it to be changed to type javascript.

**Operator response:** Answer OK to go ahead with the change.

---

**CTGDIC091W** The proxy AssemblyLine was successfully updated.

**Explanation:** The proxy AssemblyLine was updated with the changes from the simulation settings of the current AssemblyLine.

**Operator response:**

---

**CTGDIC092E** The ikeyman.exe file not found. Searched in folders *path1* and *path2*.

**Explanation:** The IBM Key Management could not be started, because the executable could not be found.

**Operator response:** Verify the ikeyman.exe file exists.

---

**CTGDIC093E** No // found in "*url*". Hostname cannot be determined.

**Explanation:** The URL prefix is parsed to determine the hostname and port. There should be a // in front of the hostname.

**Operator response:** Enter a correct URL prefix.

---

---

**CTGDIC094I** Delete selected items? There will be no undo.

**Explanation:** This is an informational message only.

---

**CTGDIC095W** Component "*name*" automatically moved to the DataFlow section.

**Explanation:** The named component had the wrong mode for being in the Feed section, and was automatically moved to the DataFlow section.

**Operator response:** If necessary, change the mode and move the Connector to the Feed section.

---

**CTGDIC096W** The AssemblyLine is still running on the server. Do you want to stop it?

**Explanation:** When you close a run window you have the option of leaving the assemblyline running or stop it. You can also stop or reopen the assemblyline from the Servers view.

**Operator response:** Choose yes or no as appropriate.

---

**CTGDIC097W** Could not locate *name* while resolving dependencies.

**Explanation:** When you import a configuration file, all the resources that are needed are also imported into the project. This message indicates that one such resource could not be found, it may have been deleted from the configuration file.

**Operator response:** Verify that this does not cause a problem.

---

**CTGDIC098I** Connection to *DataBase* Successful.

**Explanation:** This is an informational message only.

---

**CTGDIC099W** Connection to *DataBase* Failed.

**Explanation:** This is an informational message only.

---

**CTGDIC100I** The branch '*Branch name*' has no preceeding IF/ELSEIF component.

**Explanation:** This is an informational message only.

---

**CTGDIC101I** The case '*Case name*' is not inside a Switch component.

**Explanation:** This is an informational message only.

---

**CTGDIC102I** The attribute map for '*Connector name*' is empty (auto-mapping is either off in the AssemblyLine or the connector is not part of an AssemblyLine).

**Explanation:** This is an informational message only.

---

**CTGDIC103I** Do you want to replace the reference to '*Property name*' with the value '*Value name*'?

**Explanation:** This is an informational message only.

---

**CTGDIC104I** The system store configuration has no value for parameter: {0}

**Explanation:** The configuration for the system store is incomplete. Open the system store configuration screen and fill in the missing parameter.

**Operator response:**

---

---

**CTGDIC105E** The specified namespace is already defined

**Explanation:** There can only be one definition for a namespace.

**Operator response:** Either delete the existing definition for the namespace, or choose another name for the namespace.

---

**CTGDIC106I** Run option **on** *Server name*

**Explanation:** This is an informational message only.

---

**CTGDIC107W** An Operation with that name already exists.

**Explanation:** There can only be one operation with a given name.

**Operator response:** Choose another name.

---

**CTGDIC108E** The system encountered an internal error while trying to validate a product license. Message: *message.*

**Explanation:** An internal error is preventing validation of the product license.

**Operator response:** Contact IBM support.

---

**CTGDIC109E** The system cannot find an enrolled product license.

**Explanation:** An enrolled product license could not be found.

**Operator response:** In order to use Tivoli Directory Integrator, you need to ensure that a valid license is enrolled. If you experience any problems with licensing, you should contact your IBM representative or authorized dealer for assistance.

---

**CTGDIC110E** The evaluation period has expired.

**Explanation:** The evaluation period for this copy of Tivoli Directory Integrator has now expired.

**Operator response:** This copy of Tivoli Directory Integrator is licensed for use for a limited period only. This copy of Tivoli Directory Integrator has now exceeded the licensed period and will no longer execute. You can purchase a full license for unlimited use of the product by contacting your IBM representative or authorized dealer.

---

**CTGDIC111W** There are *number of days* days left in the evaluation period.

**Explanation:** The evaluation period for this copy of Tivoli Directory Integrator has the specified number of days to run until expiry.

**Operator response:** This copy of Tivoli Directory Integrator is licensed for use for a limited period only. This copy of Tivoli Directory Integrator will continue to execute for the specified number of days, but will then expire and not execute in the future. You can purchase a full license for unlimited use of the product by contacting your IBM representative or authorized dealer.

---

**CTGDIC112E** The evaluation period is invalid.

**Explanation:** The evaluation period for this copy of Tivoli Directory Integrator is invalid.

**Operator response:** This copy of Tivoli Directory Integrator is licensed for use for a limited period only. This copy of Tivoli Directory Integrator appears to have more than the maximum allowed number of days (90) remaining in the evaluation period.

---

**CTGDIC113E** No help page found for topic "*topic*".

**Explanation:** There was an error while trying to display the help for the selected topic.

**Operator response:** Search the Tivoli Directory Integrator documentation on the IBM website for help on the selected topic.

---

**CTGDIC114E** Parameter '*parameter name*' is required.

**Explanation:** The named parameter must be given a value.

**Operator response:** Specify a value for the parameter.

---

**CTGDIC115E** There are *number* missing values.

**Explanation:** Several parameters have not been given a value.

**Operator response:** Specify a value for all parameters that require a value.

---

**CTGDIC116W** AssemblyLine terminated - showing last 10 log messages (use view log file to view entire log)

**Explanation:** The AssemblyLine was terminated and logging of messages is suspended until the log has been drained. Only the last ten lines are shown but you can use the View log button to view all log lines from the AssemblyLine.

**Operator response:** Specify a value for all parameters that require a value.

---

**CTGDIC117W** Software Update is disabled in this product.

**Explanation:** Software update is not supported in this product. To use this product with other Eclipse plugins you should install Tivoli Directory Integrator in a separate Eclipse installation.

**Operator response:** Install this product in a different Eclipse installation for use with other plugins.

---

**CTGDIC118E** An error occurred while retrieving the CDM version.

**Explanation:** The used CDM meta-data source is not available. Depending on the used source either the idmlcert.jar is missing, or the CDM meta-data of the IT registry has been corrupted.

**Operator response:** Try changing the meta-data source to the alternative (either the JAR file or an IT registry system). If the problem persists, verify the location of the JAR file (/jars/3rdparty/IBM/cdm/idmlcert.jar) and the integrity of the meta-data in the remote IT registry system.

---

**CTGDIC119E** Failed to connect to the IT registry database (parameters: *it\_registry\_credentials*). The thrown exception is: *exception*.

**Explanation:** A connection could not be established with the IT registry database.

**Operator response:** Verify that the IT registry is running and the used credentials are correct.

---

**CTGDIC120I** Successfully connected to the IT registry database (parameters: *it\_registry\_credentials*).

**Explanation:** This is an informational message only.

---

**CTGDIC121I** No types were found.

**Explanation:** This is an informational message only.

---

**CTGDIC122I** Common Data Model version is '*cdm*'.

**Explanation:** This is an informational message only.

---

**CTGDIC123E** AssemblyLine failed: *string*

**Explanation:** The assemblyline failed while running or stepping through it.

**Operator response:** Check the log in the console view for more information about the error.

---

---

**CTGDIC124I    AssemblyLine Completed**

- *number* **record(s) read**
- *number* **record(s) written**
- *number* **error(s)**
- string*

**Explanation:** This is an informational message only.

---

**CTGDIC126I    *number* record(s) record(s) found.**

**Explanation:** This is an informational message only.

---

**CTGDIC127I    No MSS were found.**

**Explanation:** This is an informational message only.

---

**CTGDIC128I    The Component has reached the end of the data source.**

**Explanation:** This is an informational message only.

---

**CTGDIC129I    Input value:**

- *string*

**Output value:**

*string*

**Explanation:** This is an informational message only.

---

**CTGDIC130I    AssemblyLine Completed**

- *number* **record(s) read**
- *number* **record(s) added**
- 
- *number* **record(s) modified**
- *number* **record(s) unchanged**
- 
- *number* **error(s)**
- string*

**Explanation:** This is an informational message only.

---

**CTGDIC131I    An error occurred while initializing component [name].**

**Explanation:** This is an informational message only.

---

**CTGDIC132I    An error occurred in component [name].**

**Explanation:** This is an informational message only.

---

**CTGDIC133I    An error occurred while executing AssemblyLine Hook *name*.**

**Explanation:** This is an informational message only.

---

**CTGDIC134I    Illegal character "*character*" in name.**

**Explanation:** This is an informational message only.

---



---

**CTGDIC135E** Parameter '*parameter name*' must be a number.

**Explanation:** This is an informational message only.

---

**CTGDIC136E** Parameter '*parameter name*' cannot be less than *value*.

**Explanation:** This is an informational message only.

---

**CTGDIC137E** Parameter '*parameter name*' cannot be greater than *value*.

**Explanation:** This is an informational message only.

---

**CTGDIC138E** Value for '*label*' must be a list of increasing numbers.

**Explanation:** This is an informational message only.

---

**CTGDIC139E** There are not that many days in the month.

**Explanation:** This is an informational message only.

---

**CTGDIC140W** For some combinations of Day and Month this Scheduler will not run.

**Explanation:** This is an informational message only.

---

**CTGDIC141W** Some months this Scheduler will not run.

**Explanation:** This is an informational message only.

---

**CTGDIC142E** Can not find a suitable protocol.

**Explanation:** A suitable protocol could not be found to connect to target computer with the given configuration parameters.

**Operator response:** In order to get the list of suitable protocol(s) please provide sufficient and correct configuration parameters.

---

**CTGDIC143W** Some files could not be refactored. Check Error log for details.

**Explanation:** This is an informational message only.

---

**CTGDIC144W** Unable to locate the connection form for this component.

This is mostly likely because a jar or zip file is missing.

Make these library files available to TDI by copying them anywhere under the 'jars' subfolder of the TDI installation directory.

Or if you want to leave these files in place and point to them instead, then add their file/folder paths to the 'com.ibm.di.loader.userjars' property.

You must restart TDI for changes made to take affect.

**Explanation:** This is an informational message only.

---

**CTGDIC145W** The port for your *name* TDI Server is already in use at *address* in the Solution Directory *directory name*.

**Explanation:** The Solution Directory, which is used by the connected TDI Server, does not match the Solution Directory in the Default Server Document.

**Operator response:** Ensure that every TDI Server uses a unique API port. This allows you to run several TDI Servers with different Solution Directories. You can access all the TDI Servers using unique API port.

---

## CTGDID

---

**CTGDID001E** Required Connector parameter 'connectionType' is not set.

**Explanation:** The specified Connector parameter connectionType is required, but not set.

**Operator response:** Set the Connector parameter connectionType.

---

**CTGDID002E** Required Connector parameter 'url' is not set.

**Explanation:** The Connector parameter url is required, but not set.

**Operator response:** Set the Connector parameter url.

---

**CTGDID003E** The 'connectionType' parameter is set to an invalid value "*parameter value*".

**Explanation:** See message.

**Operator response:** Should specify a valid connectionType parameter in the Connector.

---

**CTGDID004I** Server Notification Event received: "*event name*"

**Explanation:** This is an informational message only.

---

**CTGDID005E** Unable to add entry. Entry missing required attribute 'event.type'.

**Explanation:** The specified Connector attribute event.type is not provided in the work Entry.

**Operator response:** Verify the attributes in the work Entry. The attribute event.type must not have null values.

---

**CTGDID006E** Unable to add entry. Entry missing required attribute 'event.id'.

**Explanation:** The specified Connector attribute event.id is not provided in the work Entry.

**Operator response:** Verify the attributes in the work Entry. The attribute event.id must not have null values.

---

## CTGDIE

---

**CTGDIE001I** Connector could not set the starting change number to "*change number*". The 'nsChangenumber' parameter will be ignored.

**Explanation:** This is an informational message only.

---

**CTGDIE002I** The starting change number is "*change number*" and the 'iteratorStateKey' parameter is set to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIE003I** Entry not found in change log with change number of "*change number*" and the 'ldapSearchBase' set to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIE004I** Skipping entry with change number of "*change number*" and will try next entry.

**Explanation:** This is an informational message only.

---

---

**CTGDIE005I** Timeout waiting for next changed entry.

**Explanation:** This is an informational message only.

---

**CTGDIE006E** Could not retrieve last change number.

**Explanation:** The 'lastchangenumber' attribute is missing or its value is not a parsable string representing a long value.

**Operator response:** Make sure the z/OS LDAP Server is properly configured.

---

**CTGDIE007W** Unable to store the change number value "*change number*" in the System Store. Exception encountered: *exception*

**Explanation:** The System Store could be configured incorrectly.

**Operator response:** Make sure that the System Store is configured correctly.

---

**CTGDIE008E** Unable to parse entry because the entry is not a valid change log entry. The 'changes' and 'newrdn' attributes are missing. The entry operation was set to "*operation type*".

**Explanation:** Your z/OS LDAP Server could be configured incorrectly.

**Operator response:** Make sure that your z/OS LDAP Server is properly configured.

---

**CTGDIE009E** Unable to parse the change log 'changes' attribute. See the exception message for more information.

**Explanation:** An error has occurred while the LDIF Parser was parsing the change log 'changes' attribute. The syntax of the change log information retrieved from the z/OS LDAP Server is probably invalid.

**Operator response:** Make sure that your z/OS LDAP Server is properly configured.

---

**CTGDIE010E** Restart info does not contain the attribute 'changeNumber'.

**Explanation:** An internal error occurred. The Checkpoint/Restart feature failed.

**Operator response:** Contact IBM support.

---

**CTGDIE011I** Reading entry in change log with change number of "*change number*" and the 'ldapSearchBase' set to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIE012I** Found entry in change log with change number of "*change number*" and the 'ldapSearchBase' set to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIE013W** The iterator state key is not specified. No state will be stored. The Start At parameter's value will be used.

**Explanation:** See message.

**Operator response:** Specify the iterator state key if you want the state of the changelog connector to be saved.

---

## CTGDIF

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---

**CTGDIF001E** The perform method of the Function Component was not passed an object of type `com.ibm.di.entry.Entry`. This object is not a valid parameter to pass to perform method.

**Explanation:** A parameter of type different from `com.ibm.di.entry.Entry` was passes to the perform method.

**Operator response:** Verify that the parameter being manually passed to the perform method of Function Component (for example from a Script Component) is an object of type `com.ibm.di.entry.Entry`.

---

**CTGDIF002E** The Entry Attribute "*attribute name*" is not present in the Entry.

**Explanation:** The required Entry Attribute is not present in the IBM Tivoli Directory Integrator Entry.

**Operator response:** Verfiy the specified Entry Attribute is properly mapped to the connection Entry.

---

**CTGDIF003E** The required Function Component parameter "*parameter name*" is not set.

**Explanation:** The specified required Function Component parameter is not set.

**Operator response:** Set the specified Function Component parameter.

---

**CTGDIF004E** The following Function Component parameter was not set or its corresponding Entry Attribute was not mapped: "*parameter name*".

**Explanation:** See message.

**Operator response:** Set the specified Function Component parameter or make sure the corresponding Entry Attribute is mapped.

---

**CTGDIF005I** The parameter *parameter name* was initialized with the value: "*parameter value*".

**Explanation:** This is an informational message only.

---

## CTGDIH

### CTGDIH001 - CTGDIH100

---

**CTGDIH001E** Required Connector parameter "*parameter name*" is not set.

**Explanation:** The specified Connector parameter is required, but not set.

**Operator response:** Set the Connector parameter.

---

**CTGDIH002E** The 'connectionType' parameter is set to an invalid value "*parameter value*".

**Explanation:** See message.

**Operator response:** Specify a valid connectionType parameter in the Connector.

### CTGDIH101 - CTGDIH200

---

**CTGDIH101E** The System Store Connector cannot initialized because the create table statement is missing.

**Explanation:** The System Store Connector cannot initialize because it cannot determine the proper "create table" statement for the database it is configured to use.

**Operator response:** Verify the JDBC Driver choosen is set properly and is valid. The `selectDBDriver` parameter can be used to see which JDBC driver has been configured. Additionally, the `createTable` parameter should also be checked if the JDBC driver being used is not a driver for Derby or DB2.

---

**CTGDIH102W** Unable to set the commit mode in the System Store Connector to "*commit mode*". Continuing, but a valid value should be set for the 'pesCommit' parameter.

**Explanation:** See message.

**Operator response:** Verify that the pesCommit parameter in the System Store Connector is set to a valid value. See the IBM Tivoli Directory Integrator Reference Guide for information on valid parameter values for the System Store Connector.

---

**CTGDIH103W** An exception was encountered while terminating the System Store Connector: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIH104I** Entry found without a value for the key attribute "*attribute name*".

**Explanation:** This is an informational message only.

---

**CTGDIH105E** Required Connector parameter 'keyAttribute' is not set.

**Explanation:** The specified Connector parameter keyAttribute is required, but not set.

**Operator response:** Set the Connector parameter keyAttribute.

---

**CTGDIH106E** Unable to add the entry because a null Entry object was passed into the putEntry method.

**Explanation:** See message.

**Operator response:** Verify that the entries being passed into the putEntry method are valid and are not null.

---

**CTGDIH107E** Unable to add entry becaus DML Operations are not allowed on the table "*table name*"

**Explanation:** An attempt was made to add an entry on a table where DML Operations are not allowed. DML Operations are not allowed on the following tables: Delta, CPR, Property store or the Systable.

**Operator response:** Verify that the table the entry is added to is not one of the following types of tables: Delta, CPR, Property store or the Systable. The dbTableName parameter is where the table name is configured in the System Store Connector.

---

**CTGDIH108E** Unable to modify entry becaus DML Operations are not allowed on the table "*table name*".

**Explanation:** An attempt was made to modify an entry on a table where DML Operations are not allowed. DML Operations are not allowed on the following tables: Delta, CPR, Property store or the Systable.

**Operator response:** Verify that the table the entry is being modified in is not one of the following types of tables: Delta, CPR, Property store or the Systable. The dbTableName parameter is where the table name is configured in the System Store Connector.

---

**CTGDIH109E** Unable to delete entry becaus DML Operations are not allowed on the table "*table name*".

**Explanation:** An attempt was made to delete an entry on a table where DML Operations are not allowed. DML Operations are not allowed on the following tables: Delta, CPR, Property store or the Systable.

**Operator response:** Verify that the table the entry is being delete from is not one of the following types of tables: Delta, CPR, Property store or the Systable. The dbTableName parameter is where the table name is configured in the System Store Connector.

---

**CTGDIH110E** Unable to modify the entry because a null Entry object was passed into the modEntry method.

**Explanation:** See message.

**Operator response:** Verify that the entries being passed into the modEntry method are valid and are not null.

---

---

**CTGDIH111E** The entry cannot be added because the keyAttribute attribute "*attribute name*" in the entry has a value of NULL.

**Explanation:** Attempted to add an entry that did not have the required keyAttribute attribute.

**Operator response:** Verify the entries being passed to the System Store Connector have the keyAttribute attribute set and that the System Store Connector is configured with the correct keyAttribute parameter.

---

**CTGDIH112E** The entry cannot be modified because the keyAttribute attribute "*attribute name*" in the entry has a value of NULL.

**Explanation:** Attempted to modify an entry that did not have the required keyAttribute attribute.

**Operator response:** Verify the entries being passed to the System Store Connector have the keyAttribute attribute set and that the System Store Connector is configured with the correct keyAttribute parameter.

---

**CTGDIH113E** Unable to modify the entry because of a search key mismatch. The search criteria supplied was "*attribute name*" and the keyAttribute configured in the Connector is "*attribute name*".

**Explanation:** Tried to search for an entry with a search criteria that did not match the configured keyAttribute of the System Store Connector.

**Operator response:** Verify the search criteria is scoped to match on the same keyAttribute parameter that is configured in the System Store Connector.

---

**CTGDIH114I** Preparing and executing the query SQL statement to find an entry: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIH115W** Prepared SQL statement to find entry failed: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIH116W** The prepared SQL statement to delete an entry will not be used. Exception encountered: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIH117E** The selectEntries method failed. Cannot execute SQL Statement: *SQL statement*.

**Explanation:** Error occurred while executing the specified SQL statement.

**Operator response:** Specify correct SQL Statement.

---

**CTGDIH118I** No more entries to retrieve from SQL search results.

**Explanation:** This is an informational message only.

---

**CTGDIH119E** Cannot build where clause (Advanced Link Mode).

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIH120I** Attempting to build an entry in the System Store Connector.

**Explanation:** This is an informational message only.

---

---

**CTGDIH121I** Saving Meta Data. Saving column "*column name*" of column type "*column type*".

**Explanation:** This is an informational message only.

---

**CTGDIH122I** Retrieving attribute value based on the column name "*column name*".

**Explanation:** This is an informational message only.

---

**CTGDIH123I** Retrieved attribute of type 'CHAR/VARCHAR': "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIH124I** Retrieved attribute of type 'LONGVARBINARY'.

**Explanation:** This is an informational message only.

---

**CTGDIH125I** Retrieved attribute of type 'DECIMAL/INTEGER': "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIH126I** Retrieved NULL value for INT: "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIH127I** Retrieved attribute value of type 'OBJECT': "*class name*".

**Explanation:** This is an informational message only.

---

**CTGDIH128I** Set value of attribute "*attribute name*" to "*attribute value*". The class type of the attribute is "*class name*".

**Explanation:** This is an informational message only.

---

**CTGDIH129I** Set value of attribute "*attribute name*" to "*attribute value*". The class type of the attribute is 'basic'.

**Explanation:** This is an informational message only.

---

**CTGDIH130I** Set value of attribute "*attribute name*" to 'null'.

**Explanation:** This is an informational message only.

---

**CTGDIH131I** Successfully built an entry in the System Store Connector.

**Explanation:** This is an informational message only.

---

**CTGDIH132I** Preparing to set prepared SQL statement value with attribute name "*attribute name*" and attribute value "*attribute value*". The index is set to "*index*".

**Explanation:** This is an informational message only.

---

**CTGDIH133E** No Meta Data description for attribute being set in the prepared SQL statement: "*attribute name*".

**Explanation:** The user tried to get the type of a column that does not exist.

**Operator response:** Specify an attribute name that matches a column name in the Meta Data.

---

---

**CTGDIH134W** Set prepared SQL statement value for attribute to null: index="*index*".

**Explanation:** This is an informational message only.

---

**CTGDIH135W** Java Class name of attribute value: "*class name*".

**Explanation:** This is an informational message only.

---

**CTGDIH136I** Type of attribute value: "*attribute value type*".

**Explanation:** This is an informational message only.

---

**CTGDIH137I** Set 'LONGVARCHAR' value: "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIH138I** Set 'VARCHAR' value: "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIH139I** Set 'OTHER' value: "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIH140I** Set 'INTEGER/TINYINT/SMALLINT' value: "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIH141W** Exception caught while parsing Integer from 'INTEGER/TINYINT/SMALLINT' value: "*exception*"

**Explanation:** The value being parsed is not an Integer.

**Operator response:** No action is required.

---

**CTGDIH142I** Set value for an unhandled type "*type*" as a string on column "*column name*".

**Explanation:** This is an informational message only.

---

**CTGDIH143W** SQL warning encountered from prepared SQL statement: *warning message*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIH144I** findEntry method will use SQL statment: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIH145I** deleteEntry method will use SQL statment: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIH146I** The delete operation returned *return code*.

**Explanation:** This is an informational message only.

---



---

**CTGDIH147I** **selectEntries method will use SQL statment:** *SQL statement.*

**Explanation:** This is an informational message only.

---

**CTGDIH148I** **No entries from selectEntries method.**

**Explanation:** This is an informational message only.

---

**CTGDIH149I** **Prepared statement:** *SQL statement.*

**Explanation:** This is an informational message only.

---

**CTGDIH150E** **The table name is not specified.**

**Explanation:** The field "Table Name" in the Connector configuration is empty.

**Operator response:** Provide the table name.

---

**CTGDIH151E** **Error:** *error message* **occured while creating the table** *Table Name.*

**Explanation:** The error occured while creating the table in the system store DB.

**Operator response:** Take the necessary action as per the exception.

---

**CTGDIH152E** **The table name does not begin with a letter.**

**Explanation:** The "Table Name" must start with a letter.

**Operator response:** Provide a table name starting with a letter.

---

**CTGDIH153E** **The table name is not alphanumeric.**

**Explanation:** The "Table Name" must only contain letters, digits or underscore.

**Operator response:** Provide a valid table name.

---

**CTGDIH154W** **An exception occured while trying to close the database connection:** *exception message*

**Explanation:** A database access error may had occured. See the exception message for details.

**Operator response:** No action required.

---

**CTGDIH155W** **The following sql exception has occured while using PreparedStatement** *exception message*

**Explanation:** A database access error may had occured. See the exception message for details.

**Operator response:** No action required.

---

## CTGDIH201 - CTGDIH250

---

**CTGDIH201E** **Parameter 'param name' was initialized with value:** *'value'.*

**Explanation:** This is an informational message only.

---

**CTGDIH202E** **Parameter 'param name' is not provided.**

**Explanation:** This is an informational message only.

---

---

**CTGDIH203E**    **Unsupported mode: 'mode' for selected artifact type: 'type name'**

**Explanation:** This is an informational message only.

---

**CTGDIH204E**    **An exception occurred while trying to close the database connection: message.**

**Explanation:** This is an informational message only.

---

**CTGDIH205E**    **No Entry provided.**

**Explanation:** This is an informational message only.

---

**CTGDIH206E**    **Incompatible classification: expected - 'expected class name' , found - 'actual class name'**

**Explanation:** This is an informational message only.

---

**CTGDIH207E**    **Unable to create 'instance' instance from an input Entry.**

**Explanation:** This is an informational message only.

---

**CTGDIH208I**    **Search Query for 'instance' : 'searchQuery'**

**Explanation:** This is an informational message only.

---

**CTGDIH209E**    **Actual CI already exists for GUID - 'guid'**

**Explanation:** This is an informational message only.

---

**CTGDIH210E**    **Config Item already exists for GUID - 'guid'**

**Explanation:** This is an informational message only.

---

**CTGDIH211E**    **Relation already exists: 'relation'**

**Explanation:** This is an informational message only.

---

**CTGDIH212E**    **CI Relation already exists: 'ciRelation'**

**Explanation:** This is an informational message only.

---

**CTGDIH213E**    **Could not get the classification for the selected class type 'classType'**

**Explanation:** This is an informational message only.

---

## **CTGDIH251 - CTGDIH300**

---

**CTGDIH251E**    **An exception occurred while trying to close the database connection: message.**

**Explanation:** This is an informational message only.

---

**CTGDIH252E**    **Parameter 'param name' is not provided.**

**Explanation:** This is an informational message only.

---

---

**CTGDIH253E** Parameter '*param name*' was initialized with value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDIH254E** No Entry provided.

**Explanation:** This is an informational message only.

---

**CTGDIH255E** Primary key not found while deleting an deployed asset!

**Explanation:** This is an informational message only.

---

**CTGDIH256I** deleteRow(...); Query: '*query*'

**Explanation:** This is an informational message only.

---

**CTGDIH257E** Deployed Asset with the given description already exists!: '*dpaObject*'

**Explanation:** This is an informational message only.

---

**CTGDIH258I** saveClassInstance(..); saved instance: '*instance*'

**Explanation:** This is an informational message only.

---

**CTGDIH259E** Foreign Key to parent class is null or missing. '*instanceDesc*'

**Explanation:** This is an informational message only.

---

**CTGDIH260E** Multiple parent instance found: keys - ['*pkList*'] for '*instanceDesc*'

**Explanation:** This is an informational message only.

---

**CTGDIH261E** Parent instance not found for: '*instanceDesc*'

**Explanation:** This is an informational message only.

---

**CTGDIH262E** Missing or unsupported data type: '*dataType*'

**Explanation:** This is an informational message only.

---

**CTGDIH263E** Missing child named '*childName*' under '*nodeName*'

**Explanation:** This is an informational message only.

---

**CTGDIH264E** Missing Class definition for : '*className*'

**Explanation:** This is an informational message only.

---

**CTGDIH265E** Primary key not specified for '*classDef*'

**Explanation:** This is an informational message only.

---

**CTGDIH266E** Parent class reference not found for : '*classDesc*'

**Explanation:** This is an informational message only.

---

## CTGDIH267E • CTGDIH279I

---

**CTGDIH267E** Parent class instance not found for : '*classDesc*'

**Explanation:** This is an informational message only.

---

**CTGDIH268E** Parent is null for : '*classDesc*'

**Explanation:** This is an informational message only.

---

**CTGDIH269E** Required property is missing: '*propName*'

**Explanation:** This is an informational message only.

---

**CTGDIH270E** Required reference is missing: '*refName*'

**Explanation:** This is an informational message only.

---

**CTGDIH271E** Multiple reference found: '*refName*'

**Explanation:** This is an informational message only.

---

**CTGDIH272I** getNextEntry(...) return: '*entry*'

**Explanation:** This is an informational message only.

---

**CTGDIH273E** Unable to create a class instance for the input Entry '*entry*'

**Explanation:** This is an informational message only.

---

**CTGDIH274I** addEntry(...); class instance: '*classInst*'

**Explanation:** This is an informational message only.

---

**CTGDIH275E** Incompatible asset class found while adding a new asset '*asset*'

**Explanation:** This is an informational message only.

---

**CTGDIH276I** addEntry(...); saved class instance: '*classInst*'

**Explanation:** This is an informational message only.

---

**CTGDIH277I** removeEntry(...); class instance: '*classInst*'

**Explanation:** This is an informational message only.

---

**CTGDIH278E** Missing asset class name in the input entry '*entry*'

**Explanation:** This is an informational message only.

---

**CTGDIH279I** createSelectQuery(...); Query: '*query*'

**Explanation:** This is an informational message only.

---

## CTGDIH301 - CTGDIH400

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---

**CTGDIH301E AL Overview Report v.1.5**

**Explanation:** This is an informational message only.

---

**CTGDIH302E Expand All**

**Explanation:** This is an informational message only.

---

**CTGDIH303E Hide All**

**Explanation:** This is an informational message only.

---

**CTGDIH304E Resources**

**Explanation:** This is an informational message only.

---

**CTGDIH305E Script**

**Explanation:** This is an informational message only.

---

**CTGDIH306E Configuration**

**Explanation:** This is an informational message only.

---

**CTGDIH307E Output Attribute Map**

**Explanation:** This is an informational message only.

---

**CTGDIH308E Input Attribute Map**

**Explanation:** This is an informational message only.

---

**CTGDIH309E Link Criteria**

**Explanation:** This is an informational message only.

---

**CTGDIH310E Reconnect Settings**

**Explanation:** This is an informational message only.

---

**CTGDIH311E Delta Settings**

**Explanation:** This is an informational message only.

---

**CTGDIH312E Parser**

**Explanation:** This is an informational message only.

---

**CTGDIH313E Hooks**

**Explanation:** This is an informational message only.

---

**CTGDIH314E Entry Feed Container**

**Explanation:** This is an informational message only.

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### CTGDIH315E Data Flow Container

**Explanation:** This is an informational message only.

---

### CTGDIH316E Proxy Settings

**Explanation:** This is an informational message only.

---

### CTGDIH317E Settings

**Explanation:** This is an informational message only.

---

### CTGDIH318E Enabled

**Explanation:** This is an informational message only.

---

### CTGDIH319E Mode

**Explanation:** This is an informational message only.

---

### CTGDIH320E Type

**Explanation:** This is an informational message only.

---

### CTGDIH321E Match Any

**Explanation:** This is an informational message only.

---

### CTGDIH322E Operations

**Explanation:** This is an informational message only.

---

## CTGDII

---

### CTGDII001I The getNextEntry method received message of type *class name*.

**Explanation:** This is an informational message only.

---

### CTGDII002I Topic factory obtained from script.

**Explanation:** This is an informational message only.

---

### CTGDII003I Topic obtained from script.

**Explanation:** This is an informational message only.

---

### CTGDII004I JMS Topic Session Established.

**Explanation:** This is an informational message only.

---

### CTGDII005I Queue factory obtained from script.

**Explanation:** This is an informational message only.

---

---

**CTGDII006I** queueSession and sendSession are created.

**Explanation:** This is an informational message only.

---

**CTGDII007I** readQueue initialized from script.

**Explanation:** This is an informational message only.

---

**CTGDII008I** sendQueue initialized from script.

**Explanation:** This is an informational message only.

---

**CTGDII009I** readQueue created: *queue name*.

**Explanation:** This is an informational message only.

---

**CTGDII010I** sendQueue created: *queue name*.

**Explanation:** This is an informational message only.

---

**CTGDII011I** JMS Queue Session Established.

**Explanation:** This is an informational message only.

---

**CTGDII012I** queueConnection created.

**Explanation:** This is an informational message only.

---

**CTGDII013I** Get topic connection factory from System Queue.

**Explanation:** This is an informational message only.

---

**CTGDII014I** Get queue connection factory from System Queue.

**Explanation:** This is an informational message only.

---

**CTGDII015I** JMS load driver: *driver class name*.

**Explanation:** This is an informational message only.

---

**CTGDII016I** Map all JMS headers to/from attributes.

**Explanation:** This is an informational message only.

---

**CTGDII017I** Map specific JMS headers to/from attributes.

**Explanation:** This is an informational message only.

---

**CTGDII018I** No specific mapping of JMS headers to/from attributes.

**Explanation:** This is an informational message only.

---

**CTGDII019I** Map all JMS properties to/from attributes.

**Explanation:** This is an informational message only.

---

---

**CTGDII020I** Map specific JMS properties to/from attributes.

**Explanation:** This is an informational message only.

---

**CTGDII021I** Using backwards compatible mapping of all JMS properties to Entry properties.

**Explanation:** This is an informational message only.

---

**CTGDII022I** Topic listener started.

**Explanation:** This is an informational message only.

---

**CTGDII023I** Queue listener started.

**Explanation:** This is an informational message only.

---

**CTGDII024I** Lookup filter: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDII025I** Lookup will remove JMS messages found.

**Explanation:** This is an informational message only.

---

**CTGDII026I** No entries in QueueReceiver. Attempts to retrieve entries: *number of attempts*.

**Explanation:** This is an informational message only.

---

**CTGDII027I** Lookup will not remove JMS messages found.

**Explanation:** This is an informational message only.

---

**CTGDII028I** No entries in QueueBrowser. Attempts to retrieve entries: *number of attempts*.

**Explanation:** This is an informational message only.

---

**CTGDII029I** Lookup mode not supported for Topic Connections.

**Explanation:** This is an informational message only.

---

**CTGDII030I** Received a message of type *message type*.

**Explanation:** This is an informational message only.

---

**CTGDII031I** MQ format: "*MQ format*".

**Explanation:** This is an informational message only.

---

**CTGDII032I** Perform backward compatible property mapping of all properties.

**Explanation:** This is an informational message only.

---

**CTGDII033I** Map all properties.

**Explanation:** This is an informational message only.

---



---

**CTGDII034I** Not set JMS property *property name*. The JMS property is either a JMS Header or does not start with 'jms.'.

**Explanation:** This is an informational message only.

---

**CTGDII035I** Getting JMS header: *JMS header*.

**Explanation:** This is an informational message only.

---

**CTGDII036I** No attribute for JMS header: *JMS header*.

**Explanation:** This is an informational message only.

---

**CTGDII037I** Setting JMS header: *JMS header*.

**Explanation:** This is an informational message only.

---

**CTGDII038I** Setting JMS reply to *value*.

**Explanation:** This is an informational message only.

---

**CTGDII039I** No message to acknowledge.

**Explanation:** This is an informational message only.

---

**CTGDII040I**

Using the configured Parser for this JMS Connector to generate a JMS text message.

**Explanation:** This is an informational message only.

---

**CTGDII041I**

While generating JMS text message - using the value of the following Entry attribute for the contents of the

**Explanation:** This is an informational message only.

---

**CTGDII042I**

While generating JMS bytes message - using the serialized Entry object as the contents of this JMS bytes mes

**Explanation:** This is an informational message only.

---

**CTGDII043I**

While generating JMS object message - using the Entry object as the contents of this JMS object message.

**Explanation:** This is an informational message only.

---

**CTGDII044I**

Parsing a JMS text message with the following contents:

**Explanation:** This is an informational message only.

---

---

CTGDII045I

Using the configured Parser for this JMS Connector to parse this JMS text message into an Entry.

**Explanation:** This is an informational message only.

---

CTGDII046I

While parsing JMS text message - there is no configured Parser for this JMS Connector; storing the raw text data.

**Explanation:** This is an informational message only.

---

CTGDII047I

Deserializing JMS bytes message into Entry.

**Explanation:** This is an informational message only.

---

CTGDII048I

Storing the raw bytes data of the JMS bytes message in the 'message' Entry attribute as a byte array.

**Explanation:** This is an informational message only.

---

CTGDII049I

Successfully extracted Entry object from JMS bytes message.

**Explanation:** This is an informational message only.

---

CTGDII050I Map certain properties.

**Explanation:** This is an informational message only.

---

CTGDII051E No default JMS driver. The 'jms.driver' parameter must be set to use the JMS Connector.

**Explanation:** See message.

**Operator response:** Set the jms.driver parameter.

---

CTGDII052E Unknown JMS Header: *JMS header*.

**Explanation:** See message.

**Operator response:** No action is required.

---

CTGDII053W Error while closing topic connection: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

CTGDII054W Error while closing queue connection: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDII055W** Unable to deserialize bytes message: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDII056I** Interrupted while waiting for messages. Closing connection to server.

**Explanation:** This is an informational message only.

---

## CTGDIK

### CTGDIK001 - CTGDIK100

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**CTGDIK001E** The SAP ABAP Application Server User Registry Connector failed to create an instance of the Tivoli Directory Integrator Function Component "*Function Component Name*". This failure may have been caused by incorrect installation of the Function Component or an incorrect Function Component name.

**Explanation:** The SAP ABAP Application Server User Registry Connector internally creates and uses an instance of the named Function Component to enable communication to the SAP ABAP AS system. The Connector was unable to create an instance of this Function Component.

**Operator response:** To correct this problem, ensure that the named Function Component has been correctly installed. Ensure the jar file containing the Function Component implementation is located in the jars/functions. Check that the SAP Java Connector has been correctly deployed.

---

**CTGDIK002E** An error has been detected while initializing the Function Component "*Function Component name*".

**Explanation:** The SAP ABAP Application Server User Registry Connector internally creates and uses an instance of the named Function Component to enable communication to the SAP ABAP AS system. Before using the Function Component, the Connector needs to call the initialize method of the Function Component. The Connector initializes the Function Component with the configuration parameter information defined for the Connector.

**Operator response:** Ensure that the configuration information defined for the Connector is correct. Check that the SAP Java Connector has been correctly deployed.

---

**CTGDIK003E** An XSL transformation has failed. Ensure that a valid XML value has been supplied for the 'sapUserXml' attribute. The source XSL file name is "*file name*".

**Explanation:** The XSL transformation defined in the named file has returned an empty XML result document.

**Operator response:** If the transform has been applied to an XML request document, check that the XML request value is correct.

---

**CTGDIK005E** The XSL files for the Connectors' putEntry method have not been configured. Ensure these files have been configured. If this error continues, try removing and adding the Connector to the AssemblyLine in the correct mode.

**Explanation:** The putEntry method is called by the AssemblyLine when a Connector has been deployed in AddOnly mode. The SAP User Connector requires XSL stylesheets to process RFC requests responses executed against the target SAP system. In this case, the Connector was unable to read the required XSL stylesheets that it uses when deployed in AddOnly mode.

**Operator response:** Ensure the XSL stylesheet files associated with Add Mode StyleSheets configuration parameter are correct. Try specifying the fully qualified path name of the XSL stylesheets. Ensure the XSL stylesheets have read permissions set.

---

---

**CTGDIK006E** The XSL files for the Connectors' modEntry method have not been configured. Ensure these files have been configured. If this error continues, try removing and adding the Connector to the AssemblyLine in the correct mode.

**Explanation:** The modEntry method is called by the AssemblyLine when a Connector has been deployed in Update mode. The SAP User Connector requires XSL stylesheets to process RFC requests responses executed against the target SAP system. In this case, the Connector was unable to read the required XSL stylesheets that it uses when deployed in Update mode.

**Operator response:** Ensure the XSL stylesheet files associated with Update Mode StyleSheets configuration parameter are correct. Try specifying the fully qualified path name of the XSL stylesheets. Ensure the XSL stylesheets have read permissions set.

---

**CTGDIK007E** The XSL files for the Connectors' deleteEntry method have not been configured. Ensure these files have been configured. If this error continues, try removing and adding the Connector to the AssemblyLine in the correct mode.

**Explanation:** The deleteEntry method is called by the AssemblyLine when a Connector has been deployed in Delete mode. The SAP User Connector requires XSL stylesheets to process RFC requests responses executed against the target SAP system. In this case, the Connector was unable to read the required XSL stylesheets that it uses when deployed in Delete mode.

**Operator response:** Ensure the XSL stylesheet files associated with Delete Mode StyleSheets configuration parameter are correct. Try specifying the fully qualified path name of the XSL stylesheets. Ensure the XSL stylesheets have read permissions set.

---

**CTGDIK008E** The configured XSL file named "*file name*" does not exist.

**Explanation:** The Connector has attempted to read the named XSL stylesheet file. This file does not exist in the specified location on the file system.

**Operator response:** Ensure the XSL stylesheet file name is correct and exists. XSL stylesheet file names are specified using Connector parameters and differ based on the Connector mode.

---

**CTGDIK009E** The configured XSL file named "*file name*" is not a valid file. A possible cause of this error might be that the configured name is actually a directory.

**Explanation:** The Connector has attempted to read the named XSL stylesheet file. This file does not exist in the specified location on the file system or is not a valid file.

**Operator response:** Ensure the XSL stylesheet file name is correct and exists. XSL stylesheet file names are specified using Connector parameters and differ based on the Connector mode.

---

**CTGDIK010E** The configured XSL file named "*file name*" is not readable.

**Explanation:** The Connector has attempted to read the named XSL stylesheet file. This file is not readable.

**Operator response:** Ensure the file has read permissions set.

---

**CTGDIK011E** The configuration parameter named "*file name*" is missing. The configured Connector mode requires additional configuration of this parameter. Ensure these values have been configured. If this error continues, try removing and adding the Connector to the AssemblyLine in the correct mode. See the IBM Tivoli Directory Integrator Users Guide for specific details.

**Explanation:** The named Connector configuration parameter is missing.

**Operator response:** Supply a value for the Connector configuration parameter. Refer to the IBM Tivoli Directory Integrator Users Guide for details.

---

---

**CTGDIK012E** The Attribute named "*attribute name*" is not present, or does not have a value, in the Entry supplied. This attribute must be present in the Connector entry.

**Explanation:** See message.

**Operator response:** Modify the Connector attribute mappings or client code. See the IBM Tivoli Directory Integrator Users Guide for details regarding supported Connector attributes and values.

---

**CTGDIK013W** No search criteria have been defined for the Connectors' findEntry method. This method will return null to indicate no objects found.

**Explanation:** Link criteria is typically needed for Connectors in Update, Delete, and Lookup mode. The Link Criteria is used to obtain the current details of a given object instance in the target system.

**Operator response:** If the Connector is not behaving as expected, try specifying the Link Criteria. See the IBM Tivoli Directory Integrator Users Guide for details.

---

**CTGDIK014W** An XSL transform was performed before calling an SAP RFC. The result of the XSL transform was an empty document. An empty transform result typically occurs when mandatory XPath or Parameters are missing; for example, sapUserName. The RFC call will not be performed.

**Explanation:** See message.

**Operator response:** If the Connector is not behaving as expected, ensure the Connector entry contains the necessary attributes with associated XML values.

---

**CTGDIK015W** The XSL transform defined in file "*file name*" resulted in an empty XML document. An empty transform result typically occurs when mandatory XPath or Parameters are missing, e.g. sapUserName. The RFC call was not performed.

**Explanation:** See message.

**Operator response:** If the Connector is not behaving as expected, ensure the Connector entry contains the necessary attributes with associated XML values.

---

**CTGDIK016W** Some application level errors and warnings have been detected while creating the SAP ABAP AS user. The operation may be incomplete.

**Explanation:** The Connector has received a response from the SAP system which indicates that some request data or application state might be incorrect. This status is typically indicated in the RFC parameter named RETURN.

**Operator response:** Ensure the target SAP system and target application are functioning correctly. Ensure the request data values mapped onto the Connector are valid with respect to SAP business logic.

---

**CTGDIK017W** Some application level errors and warnings have been detected while deleting the SAP ABAP AS user. The operation may be incomplete.

**Explanation:** The Connector has received a response from the SAP system which indicates that some request data or application state might be incorrect. This status is typically indicated in the RFC parameter named RETURN.

**Operator response:** Ensure the target SAP system and target application are functioning correctly. Ensure the request data values mapped onto the Connector are valid with respect to SAP business logic.

---

**CTGDIK018W** Some application level errors and warnings have been detected while updating the SAP ABAP AS user. The operation may be incomplete.

**Explanation:** The Connector has received a response from the SAP system which indicates that some request data or application state might be incorrect. This status is typically indicated in the RFC parameter named RETURN.

**Operator response:** Ensure the target SAP system and target application are functioning correctly. Ensure the request data values mapped onto the Connector are valid with respect to SAP business logic.

---

---

**CTGDIK019E** The Connector detected an exception during initialization. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK020E** The Connector detected an exception while performing a schema query. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK021E** The Connector detected an exception while adding an entry. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK022E** The Connector detected an exception while deleting an entry. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK023E** The Connector detected an exception while modifying an entry. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK024E** The Connector detected an exception while attempting to find an entry. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK025E** The Connector detected an exception while selecting entries in preparation for iterator mode processing. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK026E** The Connector detected an exception while iterating through the known entries. The number of entries successfully processed before the exception was *number of entries*. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK027E** No XSL style sheet files have been configured for the Connector running in *"Connector mode"* mode. This mode requires XSL style sheets to be defined. See the IBM Tivoli Directory Integrator Users Guide for specific details.

**Explanation:** See message.

**Operator response:** Correct the Connector configuration parameters related to XSL stylesheet specifications.

---

---

**CTGDIK028I** The findEntry method is returning null.

**Explanation:** This is an informational message only.

---

**CTGDIK029I** The findEntry method is returning the initialized entry.

**Explanation:** This is an informational message only.

---

**CTGDIK030I** The findEntry method is returning null.

**Explanation:** This is an informational message only.

---

**CTGDIK031I** Adding message to error list: "message".

**Explanation:** This is an informational message only.

---

**CTGDIK032I** Adding message to warning list: "message".

**Explanation:** This is an informational message only.

---

**CTGDIK033I** Extracting the return data from element named "tag name".

**Explanation:** This is an informational message only.

---

**CTGDIK034I** Creating AbapErrorInfo object: message="message", error number="error number", error flag="error flag".

**Explanation:** This is an informational message only.

---

**CTGDIK035I** The XML element to return is a table style element: "boolean".

**Explanation:** This is an informational message only.

---

**CTGDIK036I** The result of pre RFC XSL call is: "string".

**Explanation:** This is an informational message only.

---

**CTGDIK037I** The result of RFC call is: "string".

**Explanation:** This is an informational message only.

---

**CTGDIK038I** Executing function for XSL file: "file".

**Explanation:** This is an informational message only.

---

## CTGDIK101 - CTGDIK200

---

**CTGDIK101E** The SAP ABAP AS BOR Connector has failed to create an instance of the IBM Tivoli Directory Integrator Function Component named "Function Component name". This failure may have been caused by incorrect installation of the Function Component or incorrect Function Component name.

**Explanation:** The SAP ABAP AS BOR Connector internally creates and uses an instance of the named Function Component to enable communication to the SAP ABAP AS system. The Connector was unable to create an instance of this Function Component.

**Operator response:** To correct this problem, ensure that the named Function Component has been correctly installed. Ensure the jar file containing the Function Component implementation is located in the jars/functions. Check that the SAP Java Connector has been correctly deployed.

---



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**CTGDIK102E** An error has been detected while initializing the Function Component named "*Function Component name*".

**Explanation:** The SAP ABAP AS BOR Connector internally creates and uses an instance of the named Function Component to enable communication to the SAP ABAP AS system. Before using the function component, the Connector needs to call the initialize method of the Function Component. The Connector initializes the Function Component with the configuration parameter information defined for the Connector.

**Operator response:** Ensure that the configuration information defined for the Connector is correct. Check that the SAP Java Connector has been correctly deployed.

---

**CTGDIK103E** An XSL transformation has failed. Ensure that a valid XML value has been supplied for the 'sapXml' attribute. The source XSL file name is "*file name*".

**Explanation:** The XSL transformation defined in the named file has returned an empty XML result document.

**Operator response:** If the transform has been applied to an XML request document, check that the XML request value is correct.

---

**CTGDIK105E** The XSL files for the Connector's putEntry method have not been configured. Ensure these files have been configured. If this error continues, try removing and adding the Connector to the AssemblyLine in the correct mode.

**Explanation:** The putEntry method is called by the AssemblyLine when a Connector has been deployed in AddOnly mode. The SAP User Connector requires XSL stylesheets to process RFC requests and responses executed against the target SAP system. In this case, the Connector was unable to read the required XSL stylesheets that it uses when deployed in AddOnly mode.

**Operator response:** Ensure the XSL stylesheet files associated with Add Mode StyleSheets configuration parameter are correct. Try specifying the fully qualified path name of the XSL stylesheets. Ensure the XSL stylesheets have read permissions set.

---

**CTGDIK106E** The XSL files for the Connectors' modEntry method have not been configured. Ensure these files have been configured. If this error continues, try removing and adding the Connector to the AssemblyLine in the correct mode.

**Explanation:** The modEntry method is called by the AssemblyLine when a Connector has been deployed in Update mode. The SAP User Connector requires XSL stylesheets to process RFC requests and responses executed against the target SAP system. In this case, the Connector was unable to read the required XSL stylesheets that it uses when deployed in Update mode.

**Operator response:** Ensure the XSL stylesheet files associated with Update Mode StyleSheets configuration parameter are correct. Try specifying the fully qualified path name of the XSL stylesheets. Ensure the XSL stylesheets have read permissions set.

---

**CTGDIK107E** The XSL files for the Connectors' deleteEntry method have not been configured. Ensure these files have been configured. If this error continues, try removing and adding the Connector to the AssemblyLine in the correct mode.

**Explanation:** The deleteEntry method is called by the AssemblyLine when a Connector has been deployed in Delete mode. The SAP User Connector requires XSL stylesheets to process RFC requests and responses executed against the target SAP system. In this case, the Connector was unable to read the required XSL stylesheets that it uses when deployed in Delete mode.

**Operator response:** Ensure the XSL stylesheet files associated with Delete Mode StyleSheets configuration parameter are correct. Try specifying the fully qualified path name of the XSL stylesheets. Ensure the XSL stylesheets have read permissions set.

---



---

**CTGDIK108E** The configured XSL file named "*file name*" does not exist.

**Explanation:** The Connector has attempted to read the named XSL stylesheet file. This file does not exist in the specified location on the file system.

**Operator response:** Ensure the XSL stylesheet file name is correct and exists. XSL stylesheet file names are specified using Connector parameters and differ based on the Connector mode.

---

**CTGDIK109E** The configured XSL file named "*file name*" is not a valid file. A possible cause of this error might be that the configured name is actually a directory.

**Explanation:** The Connector has attempted to read the named XSL stylesheet file. This file does not exist in the specified location on the file system or is not a valid file.

**Operator response:** Ensure the XSL stylesheet file name is correct and exists. XSL stylesheet file names are specified using Connector parameters and differ based on the Connector mode.

---

**CTGDIK110E** The configured XSL file named "*file name*" is not readable.

**Explanation:** The Connector has attempted to read the named XSL stylesheet file. This file is not readable.

**Operator response:** Ensure the file has read permissions set.

---

**CTGDIK111E** The configuration parameter named "*parameter name*" is missing

**Explanation:** The named Connector configuration parameter is missing.

**Operator response:** The configured Connector mode requires additional configuration of this parameter. Ensure these values have been configured. If this error continues, try removing and adding the Connector to the AssemblyLine in the correct mode. See the the IBM Tivoli Directory Integrator Users Guide for specific details.

---

**CTGDIK112E** The Attribute named "*file name*" is not present, or does not have a value in the Entry supplied. This attribute must be present in the Connector entry.

**Explanation:** The named Connector configuration parameter is missing.

**Operator response:** Supply a value for the Connector configuration parameter. Refer to the IBM Tivoli Directory Integrator Users Guide for details.

---

**CTGDIK113W** No search criteria have been defined for the Connectors' findEntry method. This method will return null to indicate no objects found.

**Explanation:** Link criteria are typically needed for Connectors in Update, Delete, and Lookup mode. The Link Criteria is used to obtain the current details of a given object instance in the target system.

**Operator response:** If the Connector is not behaving as expected, try specifying the Link Criteria. See the IBM Tivoli Directory Integrator Users Guide for details.

---

**CTGDIK114W** An XSL transform was performed before calling an SAP RFC. The result of the XSL transform was an empty document. An empty transform result typically occurs when mandatory XPath or Parameters are missing. The RFC call will not be performed.

**Explanation:** See message.

**Operator response:** If the Connector is not behaving as expected, ensure the Connector entry contains the necessary attributes with associated XML values.

---

**CTGDIK115W** The XSL transform defined in file "*file name*" resulted in an empty XML document. An empty transform result typically occurs when mandatory XPath or Parameters are missing. The RFC call was not performed.

**Explanation:** See message.

**Operator response:** If the Connector is not behaving as expected, ensure the Connector entry contains the necessary attributes with associated XML values.

---

**CTGDIK116W** Some application level errors and warnings have been detected while creating the ABAP AS user. The operation may be incomplete.

**Explanation:** The Connector has received a response from the SAP system which indicates that some request data or application state might be incorrect. This status is typically indicated in the RFC parameter named RETURN.

**Operator response:** Ensure the target SAP system and target application are functioning correctly. Ensure the request data values mapped onto the Connector are valid with respect to SAP business logic.

---

**CTGDIK117W** Some application level errors and warnings have been detected while deleting the ABAP AS user. The operation may be incomplete.

**Explanation:** The Connector has received a response from the SAP system which indicates that some request data or application state might be incorrect. This status is typically indicated in the RFC parameter named RETURN.

**Operator response:** Ensure the target SAP system and target application are functioning correctly. Ensure the request data values mapped onto the Connector are valid with respect to SAP business logic.

---

**CTGDIK118W** Some application level errors and warnings have been detected while updating the ABAP AS user. The operation may be incomplete.

**Explanation:** The Connector has received a response from the SAP system which indicates that some request data or application state might be incorrect. This status is typically indicated in the RFC parameter named RETURN.

**Operator response:** Ensure the target SAP system and target application are functioning correctly. Ensure the request data values mapped onto the Connector are valid with respect to SAP business logic.

---

**CTGDIK119E** The Connector detected an exception during initialization. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK120E** The Connector detected an exception while performing a schema query. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK121E** The Connector detected an exception while adding an entry. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK122E** The Connector detected an exception while deleting an entry. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK123E** The Connector detected an exception while modifying an entry. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

---

**CTGDIK124E** The Connector detected an exception while attempting to find an entry. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK125E** The Connector detected an exception while selecting entries in preparation for iterator mode processing. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK126E** The Connector detected an exception while iterating through the known entries. The number of entries successfully processed before the exception was *number of entries*. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** See exception stack trace. Check for earlier errors or warnings in the log.

---

**CTGDIK127E** No XSL style sheet files have been configured for the Connector running in *"Connector mode"* mode. This mode requires XSL style sheets to be defined. See the IBM Tivoli Directory Integrator Users Guide for specific details.

**Explanation:** See message.

**Operator response:** Correct the Connector configuration parameters related to XSL stylesheet specifications.

---

**CTGDIK128E** Delete mode requires the attribute named 'sapXml' to present if no Link Criteria have been defined.

**Explanation:** When deleting an object instance from the target system, the Connector performs a lookup of the object attributes. Link Criteria are needed to find the given object instance.

**Operator response:** Specify the Link Criteria for the Connector.

---

**CTGDIK129I** Adding message to error list: *"message"*.

**Explanation:** This is an informational message only.

---

**CTGDIK130I** Adding message to warning list: *"message"*.

**Explanation:** This is an informational message only.

---

**CTGDIK131I** Extracting the return data from element named *"tag name"*.

**Explanation:** This is an informational message only.

---

**CTGDIK132I** Creating AbapErrorInfo object: message=*"message"*, error number=*"error number"*, error flag=*"error flag"*.

**Explanation:** This is an informational message only.

---

**CTGDIK133I** The XML element to return is a table style element: *"boolean"*.

**Explanation:** This is an informational message only.

---

---

**CTGDIK134I** The result of pre RFC XSL call is: *"string"*.

**Explanation:** This is an informational message only.

---

**CTGDIK135I** The result of RFC call is: *"string"*.

**Explanation:** This is an informational message only.

---

**CTGDIK136I** Executing function for XSL file:: *"file"*.

**Explanation:** This is an informational message only.

---

**CTGDIK137I** The findEntry method is returning the initialized entry.

**Explanation:** This is an informational message only.

---

**CTGDIK138I** The findEntry method is returning null.

**Explanation:** This is an informational message only.

---

## CTGDIK201 - CTGDIK300

---

**CTGDIK201E** Must call the initialize method first!

**Explanation:** An attempt to use an uninitialized Function Component has been detected. This error may occur if the initialize method has not been successfully called before calling other Function Component methods. This may also occur if a Function Component method has been called after calling terminate.

**Operator response:** Correct the calling code so that initialize method has been successfully called before calling other Function Component methods.

---

**CTGDIK202E** Entry Attribute *"attribute name"* missing value.

**Explanation:** A mandatory attribute is missing or is missing a value.

**Operator response:** Correct the AssemblyLine mapping or client code so that the named attribute has a value.

---

**CTGDIK203E** Entry Attribute *"attribute name"* missing value or value does not match expected type. Expected type: *"document type"*.

**Explanation:** A mandatory attribute is missing or is missing a value of the correct type.

**Operator response:** Correct the AssemblyLine mapping or client code so that the named attribute has a value and its type is as expected. See Users Guide for details.

---

**CTGDIK204E** Entry attribute *"attribute name"* must be one of 'xmlDomDocument', 'xmlString', or 'multiValuedAttributes'.

**Explanation:** See message.

**Operator response:** Correct the AssemblyLine mapping or client code.

---

**CTGDIK205E** Entry object expected.

**Explanation:** The object type passed the Function Components perform method was not a IBM Tivoli Directory Integrator Entry.

**Operator response:** Correct the client code.

---

---

**CTGDIK206E   Must call initialize() first.**

**Explanation:** An attempt has been made to use an uninitialized Function Component.

**Operator response:** Correct the client code. Ensure the initialize method is called before using the Function Component. Ensure the Function Component is not use after calling its terminate method.

---

**CTGDIK207E   Function cannot be reused once terminate() has been called.**

**Explanation:** An attempt has been made to use the Function Component after its terminate method has been called.

**Operator response:** Correct the client code. Ensure the initialize method is called before using the Function Component. Ensure the Function Component is not use after calling its terminate method.

---

**CTGDIK208E   "*class name*" != "*class name*".**

**Explanation:** The classname does not match the expected classname.

**Operator response:** Correct the AssemblyLine attribute mapping or client code.

---

**CTGDIK209E   Mandatory RFC parameter named "*field name*" has not been supplied.**

**Explanation:** RFC modules in SAP often define mandatory import and table parameters. The parameters must be present when calling the RFC.

**Operator response:** For the RFC being called, use transaction SE37 in the target SAP system to determine the mandatory RFC parameters. Correct the AssemblyLine attribute mapping or client code.

---

**CTGDIK210E   Length of supplied value for field "*field name*" exceeds maximum length "*field length*".**

**Explanation:** The length of the value supplied for the named RFC parameters or table parameter field exceeds the maximum length defined by the RFC in the target SAP system.

**Operator response:** For the RFC being called, use transaction SE37 in the target SAP system to determine the length of the given RFC parameter or table parameter field. Correct the AssemblyLine attribute mapping or client code.

---

**CTGDIK211E   "*class name*" does not equal "*class name*".**

**Explanation:** The classname does not match the expected classname.

**Operator response:** Correct the AssemblyLine attribute mapping or client code.

---

**CTGDIK212E   Mandatory RFC parameter named "*field name*" has not been supplied.**

**Explanation:** RFC modules in SAP often define mandatory import and table parameters. The parameters must be present when calling the RFC.

**Operator response:** For the RFC being called, use transaction SE37 in the target SAP system to determine the mandatory RFC parameters. Correct the AssemblyLine attribute mapping or client code.

---

**CTGDIK213E   No such function named "*function name*".**

**Explanation:** The entry attributes and values represent an RFC request for an RFC module that does not exist in the target SAP system, or has not been released.

**Operator response:** Ensure the RFC exists on the target SAP system. Ensure the RFC name is correctly specified in the entry.

---

**CTGDIK214E   The remove method is not implemented.**

**Explanation:** See message.

**Operator response:** See the Users Guide.

---

---

**CTGDIK215E** The Function Component detected an exception while attempting to disconnect. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Ensure the network between the Function Component and SAP is available.

---

**CTGDIK216E** Connection pool *"pool name"* already exists. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Restart the AssemblyLine.

---

**CTGDIK217E** No more connections available in *"pool name"*. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Restart the AssemblyLine.

---

**CTGDIK218E** Unable to establish a connection using *"pool name"*. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Ensure the network is available. Ensure the target SAP system is available.

---

**CTGDIK219E** Unable to execute RFC *"function name"*. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Ensure the RFC on the target SAP system is functioning correctly.

---

**CTGDIK220E** Communication error with SAP ABAP Application Server. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Ensure the network is available. Ensure the target SAP system is available.

---

**CTGDIK221W** Trouble invoking *"function name"*. The function has been retried *apos;number of retries* times.

**Explanation:** See message.

**Operator response:** Ensure the network is available. Ensure the target SAP system is available.

---

**CTGDIK222E** Trouble invoking *"function name"*. The function has been retried *apos;number of retries* times. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Ensure the network is available. Ensure the target SAP system is available.

---

**CTGDIK223E** Unable to create DOM parser. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Ensure IBM Tivoli Directory Integrator has been correctly installed.

---

**CTGDIK224E** Unable to parse DOM parser. The message is: *"exception"*.

**Explanation:** See message.

**Operator response:** Ensure IBM Tivoli Directory Integrator has been correctly installed.

---

---

**CTGDIK225E** Unable to read DOM parser. The message is: "*exception*".

**Explanation:** See message.

**Operator response:** Ensure Tivoli Directory Integrator has been correctly installed.

---

**CTGDIK226E** Failed to prepare parameters for RFC. The message is: "*exception*".

**Explanation:** See message.

**Operator response:** Ensure the AssemblyLine attribute mapping or client code has correctly initialized the entry for the Function Component.

---

**CTGDIK227I** Executing function for XSL file:: "*file*". Multiple elements with name "*element name*" are present in the structure type. Using the element in first position following the preorder traversal.

**Explanation:** This is an informational message only.

---

**CTGDIK228I** DOM: Connecting to SAP ABAP Application Server...

**Explanation:** This is an informational message only.

---

**CTGDIK229I** DOM: Connecting to SAP ABAP Application Server...

**Explanation:** This is an informational message only.

---

**CTGDIK230I** DOM: Getting the dynamic proxy.

**Explanation:** This is an informational message only.

---

**CTGDIK231I** DOM: Getting the importer.

**Explanation:** This is an informational message only.

---

**CTGDIK232I** DOM: Populating the request with data values.

**Explanation:** This is an informational message only.

---

**CTGDIK233I** DOM: Executing RFC: "*function name*".

**Explanation:** This is an informational message only.

---

**CTGDIK234I** DOM: Exporting RFC results.

**Explanation:** This is an informational message only.

---

**CTGDIK235I** DOM: Disconnecting...

**Explanation:** This is an informational message only.

---

**CTGDIK236I** XSchema: Connecting to the SAP system.

**Explanation:** This is an informational message only.

---

**CTGDIK237I** XSchema: Getting the dynamic proxy.

**Explanation:** This is an informational message only.

---

---

**CTGDIK238I** XSchema: Creating the importer.

**Explanation:** This is an informational message only.

---

**CTGDIK239I** XSchema: Populating the request with data values.

**Explanation:** This is an informational message only.

---

**CTGDIK240I** XSchema: Disconnecting...

**Explanation:** This is an informational message only.

---

**CTGDIK241I** XSchema: Getting the importer.

**Explanation:** This is an informational message only.

---

**CTGDIK242I** Entry: Connecting to SAP system...

**Explanation:** This is an informational message only.

---

**CTGDIK243I** Entry: Getting the dynamic proxy.

**Explanation:** This is an informational message only.

---

**CTGDIK244I** Entry: Disconnecting...

**Explanation:** This is an informational message only.

---

**CTGDIK245I** The input entry is: "entry".

**Explanation:** This is an informational message only.

---

**CTGDIK246I** Obtaining RFC request from DOM Document.

**Explanation:** This is an informational message only.

---

**CTGDIK247I** Invoking RFC from DOM Document.

**Explanation:** This is an informational message only.

---

**CTGDIK248I** Obtaining RFC request from XML string.

**Explanation:** This is an informational message only.

---

**CTGDIK249I** Invoking RFC from XML string.

**Explanation:** This is an informational message only.

---

**CTGDIK250I** Invoking RFC using MVA parameter.

**Explanation:** This is an informational message only.

---

**CTGDIK251I** Using JCo config option "option name": "option value".

**Explanation:** This is an informational message only.

---



---

**CTGDIK252I** The supplied options are not supported or were incomplete.

Usage: java -cp (SAP\_JCO\_HOME)/sapjaco.jar;(TDI\_HOME)/jars/functions/SapR3RfcFC.jar  
 -Djava.library.path=(SAP\_JCO\_HOME) com.ibm.di.fc.sap3rfc.RfcXmlInvoker-f [input XML file] -o  
 [output XML file] -p [JCO Connection properties file]

-f The name of the file containing the input RFC request as XML.

-o The name of the file to be produced containing RFC response as XML.

-p The JCO Connection properties file.

**Explanation:** This is an informational message only.

---

**CTGDIK253I** Input entry value: "entry value".

**Explanation:** This is an informational message only.

---

## CTGDIK301 - CTGDIK400

---

**CTGDIK301I** Started JCo IDoc Server and listening for requests.

**Explanation:** This is an informational message only.

---

**CTGDIK302E** Unable to initialize the Connector. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** See the exception message for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK303E** The "parameter name" parameter must be set to use the SAP IDocs Connector.

**Explanation:** A value is required for this RFC Connection parameter for either the RFC Server or RFC Client connection.

**Operator response:** Specify the required parameter in the Connector.

---

**CTGDIK304I** Optional RFC Connection parameter "parameter name" set with the value "parameter value".

**Explanation:** This is an informational message only.

---

**CTGDIK305I** Connector configuration parameter "parameter name" set with the value "parameter value".

**Explanation:** This is an informational message only.

---

**CTGDIK306I** Checking if TID Manager for TID "TID" is available for processing.

**Explanation:** This is an informational message only.

---

**CTGDIK307E** No TID Manager found for TID "TID".

**Explanation:** The Connector IDoc Inbound queue has a key of the given transaction identifier but has not had a TID Manager object created.

**Operator response:** An internal error occurred. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

---

**CTGDIK308I** TID Manager for TID "TID" is available for processing.

**Explanation:** This is an informational message only.

---

**CTGDIK309W** Provided poll time value is 0 or less. Single request will be processed only.

**Explanation:** The Connector will operate in standard Iterator mode. Only one IDoc request will be processed by the Connector. After all the IDocs have been placed in the AssemblyLine as IBM Tivoli Directory Integrator entries, the Connector will return null to exit Iterator mode.

**Operator response:** Check that this was an intentional action. If not the poll time must be greater than zero.

---

**CTGDIK310I** Polling for next the IDoc request in getNextEntry method.

**Explanation:** This is an informational message only.

---

**CTGDIK311E** Exception generated while polling.

**Explanation:** Unexpected error has occurred in Thread.sleep(pollTime).

**Operator response:** Restart the AssemblyLine of the Connector.

---

**CTGDIK312E** Null Entry found in the Entry list of the TID Manager for TID "TID".

**Explanation:** Unexpected error has occurred. Null entries should not be possible in a TID Manager.

**Operator response:** An internal error occurred. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK313W** No TID provided with this RFM call. Manually removing the TID Manager to complete the TID Management cycle.

**Explanation:** An RFM request has been processed by the Connector, where no transaction identifier was provided.

**Operator response:** No response required. RFM Entry will be placed on AL the same as is done for IDoc entries.

---

**CTGDIK314I** No Parser Attached to the Connector.

**Explanation:** This is an informational message only.

---

**CTGDIK315I** Finished processing TID Manager for TID "TID" . TID ready for confirmation.

**Explanation:** This is an informational message only.

---

**CTGDIK316E** The getNextEntry method returned null in Iterator mode with a valid poll time.

**Explanation:** The modified Iterator mode to act as a Server has failed. Exception has been thrown to prevent standard Iterator mode taking place.

**Operator response:** An internal error occurred. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK317W** Entry contains no XML attributes to parse.

**Explanation:** An XML Parser has been attached but there are no XML valued attributes available.

**Operator response:** An internal error occurred. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

---

**CTGDIK318I** Attempting to parse XML content with attached Parser.

**Explanation:** This is an informational message only.

---

**CTGDIK319W** The attached Parser returned a null Entry.

**Explanation:** A Parser has been attached but no entry with parsed attributes was produced.

**Operator response:** Check that an XML Parser was used, and that the parser was configured correctly.

---

**CTGDIK320E** Unable to parse the XML. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** See the exception message for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK321W** Exception occurred while generating schema: *exception*

**Explanation:** See message.

**Operator response:** See the exception message for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK322E** Unable to start the JCo IDoc Server.

**Explanation:** The Connector was not able to start the internal JCo IDoc Server.

**Operator response:** The problem may be caused by invalid Config parameters. Verify the Config parameters of the Connector are set properly. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK323I** Polling for next IDoc request in getNextClient method.

**Explanation:** This is an informational message only.

---

**CTGDIK324I** The onCheckTID method was called for TID "*TID*". . TID Management already in progress for this TID.

**Explanation:** This is an informational message only.

---

**CTGDIK325I** The onCheckTID method was called for TID "*TID*". TID Management beginning now for this TID. Next handleRequest method call will begin the inbound processing.

**Explanation:** This is an informational message only.

---

**CTGDIK326I** TID Manager for TID "*TID*" is not yet confirmed. Current status is "*status*".

**Explanation:** This is an informational message only.

---

**CTGDIK327I** TID Manager for TID "*TID*" is now confirmed.

**Explanation:** This is an informational message only.

---

**CTGDIK328I** The handleRequest method was invoked. Current TID value is "*TID*". Incoming IDoc list request contains "*number of IDocs*" IDocs.

**Explanation:** This is an informational message only.

---

---

**CTGDIK329E Unable to convert IDoc request into a IBM Tivoli Directory Integrator entry. The writeIDocToTDIEntry method returned null IDoc Entry.**

**Explanation:** The functionality in the Connector that converts a JCoIDoc.Document object to a IBM Tivoli Directory Integrator Entry object has failed.

**Operator response:** The problem may be an issue with the JCo middleware. Verify the JCo middleware is installed properly with all dependent libraries. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK330E No value provided for current transaction identifier. This list of IDocs will not be processed.**

**Explanation:** The Connector received a handleRequest method callback without a prior onCheckTID method call.

**Operator response:** The problem may be an issue with the JCo middleware. Verify the JCo middleware is installed properly with all dependent libraries. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK331E Current TID "TID" already has a TID Manager and is being processed. Ignoring this request.**

**Explanation:** The Connector received a second handleRequest method callback for a particular transaction identifier.

**Operator response:** The problem may be an issue with the JCo middleware. Verify the JCo middleware is installed properly with all dependent libraries. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK332E No IDoc Entries available. Ignoring request for TID "TID".**

**Explanation:** The Connector received a handleRequest method callback for a particular transaction identifier but no IDocs were contained in that request.

**Operator response:** The problem may be an issue with the JCo middleware. Verify the JCo middleware is installed properly with all dependent libraries. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK333I Created TID Manager for TID "TID" with "number of IDoc entries" IDoc entries for processing.**

**Explanation:** This is an informational message only.

---

**CTGDIK334E Unable to convert IDoc request into a IBM Tivoli Directory Integrator entry. The Connector received a null JCoIDoc.Document object.**

**Explanation:** The Connector encountered a null IDoc object.

**Operator response:** The problem may be an issue with the JCo middleware. Verify the JCo middleware is installed properly with all dependent libraries. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK335I The handleRequest method was invoked. Current TID value is "TID value". Incoming RFM request is "RFM name".**

**Explanation:** This is an informational message only.

---

**CTGDIK336W No TID received with this RFM request. Defaulting for TID Management processing.**

**Explanation:** The Connector has received a request that contains a SAP client Remote Function Call. No transaction identifier has been provided with the request so the Connector will use a dummy value for the purposes of TID Management.

**Operator response:** No response required.

---

---

**CTGDIK337I** RFM as XML: ["TID"].

**Explanation:** This is an informational message only.

---

**CTGDIK338E** Unable to convert RFM request into a IBM Tivoli Directory Integrator entry. No RFMs provided in request.

**Explanation:** The Connector has received a request that should contain a SAP client Remote Function Call, but the Connector was not able to produce a IBM Tivoli Directory Integrator Entry for the RFM.

**Operator response:** The problem may be an issue with the JCo middleware. Verify the JCo middleware is installed properly with all dependent libraries. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK339E** Unable to convert RFM request into a IBM Tivoli Directory Integrator entry. The JCO.Function object received was null.

**Explanation:** The Connector has received a request that contained a null JCO.Function object. This should not happen a may indicate a problem in the JCo middleware or the Connector configuration.

**Operator response:** The problem may be an issue with the JCo middleware. Verify the JCo middleware is installed properly with all dependent libraries. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK340I** Storing RFM request as XML file "file name".

**Explanation:** This is an informational message only.

---

**CTGDIK341E** Failed to read RFM request XML file "file name" into IBM Tivoli Directory Integrator Entry. No contents found in file.

**Explanation:** The Connector stores RFM as a file that contains their XML form as part of RFM processing. This message indicates that no XML content was available from the file.

**Operator response:** An internal error occurred. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK342E** Failed to process RFM XML file. Exception occurred: *exception*

**Explanation:** The Connector stores RFM as a file that contains their XML form as part of RFM processing. This message indicates an exception occurred while handling the file.

**Operator response:** See the exception message for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK343E** An exception occurred. Exception trapped from JCo Server with Program ID of "Program ID": *exception*

**Explanation:** The Connector uses an exception listener to trap internal JCo exceptions. The exception message indicates the type of exception trapped.

**Operator response:** See the exception message from the JCo Server in the message for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK344E** An error was encountered. An error message was trapped from JCo Server with Program ID of "Program ID": *error message*.

**Explanation:** The Connector uses an error message listener to trap internal JCo error messages when an error is encountered.

**Operator response:** See the error message from the JCo Server in the message for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

---

**CTGDIK345I** State Change occurred for JCo Server with Program ID of "*Program ID*". Previous State: "*old state*"  
New State: "*new state*".

**Explanation:** This is an informational message only.

---

**CTGDIK346I** Trace message trapped from JCo Server. Trace Level: "*trace level*" Trace Message: "*trace message*".

**Explanation:** This is an informational message only.

---

**CTGDIK347W** File was not able to be deleted: "*file name*".

**Explanation:** This is an informational message only.

---

**CTGDIK348I** Import parameter: "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIK349I** The import parameter is a structure.

**Explanation:** This is an informational message only.

---

**CTGDIK350I** The import parameter is a table.

**Explanation:** This is an informational message only.

---

**CTGDIK351I** The import parameter is a simple field.

**Explanation:** This is an informational message only.

---

**CTGDIK352I** No Input Fields required for this RFM.

**Explanation:** This is an informational message only.

---

**CTGDIK353I** RFM export Paramters:  
-----

**Explanation:** This is an informational message only.

---

**CTGDIK354I** The export parameter is a structure.

**Explanation:** This is an informational message only.

---

**CTGDIK355I** The export parameter is a simple field.

**Explanation:** This is an informational message only.

---

**CTGDIK356I** No Export Fields returned for this RFM.

**Explanation:** This is an informational message only.

---

**CTGDIK357I** RFM table Paramters:  
-----

**Explanation:** This is an informational message only.

---

---

**CTGDIK358I** Rows found for table: *"table name"*.

**Explanation:** This is an informational message only.

---

**CTGDIK359I** No rows found for table: *"table name"*.

**Explanation:** This is an informational message only.

---

**CTGDIK360I** Field *"field name"* has string value *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIK362I** Field *"field name"* has raw value *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIK364I** A bad field value passed.

**Explanation:** This is an informational message only.

---

**CTGDIK365I** Input is a Record. Record fields are as follows:

**Explanation:** This is an informational message only.

---

**CTGDIK366I** Record field: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIK367I** Input is a table. Table records are as follows:

**Explanation:** This is an informational message only.

---

**CTGDIK368I** Input is a structure. Structure records are as follows:

**Explanation:** This is an informational message only.

---

## CTGDIK401 - CTGDIK500

---

**CTGDIK401E** Invalid ENTRY type: *Entry Type*.

**Explanation:** The Connector was configured to use an Entry Type that is not supported.

**Operator response:** Reconfigure the Connector to use a valid Entry Type.

---

**CTGDIK402E** Missing ENTRY type. Entry type is null.

**Explanation:** The Connector was configured to use no Entry Type.

**Operator response:** Set the Entry Type in the Connector.

---

**CTGDIK403E** Invalid TAM configuration file: *file name*.

**Explanation:** The Connector was configured to use an invalid TAM Configuration File.

**Operator response:** Reconfigure the Connector to use a valid TAM Configuration File.

---

---

**CTGDIK404E Could not log on to TAM.**

**Explanation:** The Connector was configured to use invalid TAM credentials.

**Operator response:** Ensure the TAM ID and TAM Password configuration parameters of the Connector are set to valid values.

---

**CTGDIK405E Could not query TAM Domains.**

**Explanation:** The Connector was unable to query TAM for a list of valid Domains.

**Operator response:** Ensure you have configured the TAM JRTE correctly, and that all Configuration parameters are correct. If the problem persists, contact IBM support.

---

**CTGDIK406E Could not shutdown TAM *object name*.**

**Explanation:** The Connector was unable to shutdown TAM.

**Operator response:** Ensure you have configured the TAM JRTE correctly, and that all Configuration parameters are correct. Ensure your TAM Server is operational and available. If the problem persists, contact IBM support.

---

**CTGDIK407E Could not retrieve entries for: *object name*.**

**Explanation:** The Connector was unable to retrieve entries for the target object.

**Operator response:** Ensure the Connector to is configured to use the correct Entry Type. If the problem persists, contact IBM support.

---

**CTGDIK408E Could not retrieve next entry for: *object name*.**

**Explanation:** The Connector was unable to retrieve the next entry for the target object.

**Operator response:** Ensure the Connector to is configured to use the correct Entry Type. If the problem persists, contact IBM support.

---

**CTGDIK409E Could not find entries for: *object name*.**

**Explanation:** The Connector was unable to find entries for the target object.

**Operator response:** Ensure the Connector to is configured to use the correct Entry Type. If the problem persists, contact IBM support.

---

**CTGDIK410E There was an error while creating: *object name*.**

**Explanation:** The Connector was unable to create an entry of the configured Entry Type.

**Operator response:** Check the HashMap object returned from the TAMConnectorException.getFailed method for more details on the error. Ensure the Connector is configured to use the correct Entry Type. If the problem persists, contact IBM support.

---

**CTGDIK411E There was an error while updating: *entry name*.**

**Explanation:** The Connector was unable to modify an entry of the configured Entry Type.

**Operator response:** Check the HashMap object returned from the TAMConnectorException.getFailed method for more details on the error. Ensure the Connector is configured to use the correct Entry Type. If the problem persists, contact IBM support.

---

**CTGDIK412E Could not delete entry for: *entry name*.**

**Explanation:** The Connector was unable to delete an entry of the configured Entry Type.

**Operator response:** Ensure the Connector is configured to use the correct Entry Type. If the problem persists, contact IBM support.



---

**CTGDIK413E** Unable to interface with the TAM server. The following invalid message was retrieved by TAM while processing an exception thrown by TAM: *invalid message*.

**Explanation:** The Connector has tapped a TAM exception while interfacing with TAM. The message type attached to the exception message is invalid message.

**Operator response:** See the logs for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK414E** Unable to interface with the TAM server. The following error message was retrieved by TAM while processing an exception thrown by TAM: *error message*.

**Explanation:** The Connector has tapped a TAM exception while interfacing with TAM. The message type attached to the exception message is error message.

**Operator response:** Ensure the Connector to is configured correctly, and that the TAM Server is operational. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK415E** Unable to interface with the TAM server. While retrieving the cause of an exception thrown by TAM, an internal exception has occurred.

**Explanation:** The Connector has trapped an underlying Java Exception while attempting to find the cause for a previous TAM exception.

**Operator response:** Check the logs for details. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK416E** Unable to complete the operation. The attribute *attribute name* was missing.

**Explanation:** The Connector was attempting an operation for a specific Entry Type and was missing an attribute.

**Operator response:** Make sure that the required attribute for the respective Entry Type is available. If the problem persists, contact IBM support.

---

**CTGDIK417E** Connector search failed. An unsupported search criteria was specified.

**Explanation:** The Connector was attempting to search/find with unsupported search criteria.

**Operator response:** Verify the search criteria for the respective Entry Type is valid.

---

**CTGDIK418E** Deleting policy failed. User name is not specified.

**Explanation:** The Connector was attempting to delete a Policy without a valid User Name.

**Operator response:** Make sure that the User Name is valid for the Policy being deleted. If the problem persists, contact IBM support.

---

**CTGDIK419E** Invalid Resource Type: *resource type*.

**Explanation:** The Connector was attempting an operation with an invalid resource type.

**Operator response:** Ensure the resource type is valid for the Entry Type. If the problem persists, contact IBM support.

---

**CTGDIK420E** Admin Group *group name* is reserved and cannot be deleted.

**Explanation:** The Connector was attempting to delete a Group that is reserved.

**Operator response:** Unreserve the Group before attempting to delete it.

---

---

**CTGDIK421E** Admin User *user name* is reserved and cannot be deleted.

**Explanation:** The Connector was attempting to delete a User that is reserved.

**Operator response:** Unreserve the User before attempting to delete it.

---

**CTGDIK422E** Error while loading the group *group name*.

**Explanation:** The Connector could not load the Group specified.

**Operator response:** Confirm the Group exists in TAM. If the problem persists, contact IBM support.

---

**CTGDIK423E** No Credentials Exist for User: *user name*.

**Explanation:** The Connector could not find credentials for the User specified.

**Operator response:** Confirm the User credentials exist in TAM.

---

**CTGDIK424E** Operation Code *operation code* not supported.

**Explanation:** The Connector does not support the operation code specified.

**Operator response:** Change to a supported operation code.

---

**CTGDIK425I** Shutting down connection to TAM.

**Explanation:** This is an informational message only.

---

**CTGDIK426I** Initializing PDAdmin for application: *TAM program ID*.

**Explanation:** This is an informational message only.

---

**CTGDIK427I** Creating a TAM Context: *context name*.

**Explanation:** This is an informational message only.

---

**CTGDIK428I** Retrieving data for entries with the entry type *entry type* and the attribute value *attribute value*.

**Explanation:** This is an informational message only.

---

**CTGDIK429I** The groups for the user: *group names*.

**Explanation:** This is an informational message only.

---

**CTGDIK430I** Importing User: *user name*.

**Explanation:** This is an informational message only.

---

**CTGDIK431I** Adding User: *user name*.

**Explanation:** This is an informational message only.

---

**CTGDIK432I** The groups to add: *group names*.

**Explanation:** This is an informational message only.

---

**CTGDIK433I** The groups to delete: *group names*.

**Explanation:** This is an informational message only.

---

---

**CTGDIK434I Removing User:** *user name*.

**Explanation:** This is an informational message only.

---

**CTGDIK435I The users to add:** *user names*.

**Explanation:** This is an informational message only.

---

**CTGDIK436I The users to delete:** *user names*.

**Explanation:** This is an informational message only.

---

**CTGDIK437I Removing members from Group:** *group name*.

**Explanation:** This is an informational message only.

---

**CTGDIK438I Adding members to Group:** *group name*.

**Explanation:** This is an informational message only.

---

**CTGDIK439I Removing Group:** *group name*.

**Explanation:** This is an informational message only.

---

**CTGDIK440I Removing User:** *user name*.

**Explanation:** This is an informational message only.

---

**CTGDIK441I Creating Policy for User:** *user name*.

**Explanation:** This is an informational message only.

---

**CTGDIK442I Removing Policy for User:** *user name*.

**Explanation:** This is an informational message only.

---

**CTGDIK443I Creating Domain:** *domain name*.

**Explanation:** This is an informational message only.

---

**CTGDIK444I Removing Domain:** *domain name*.

**Explanation:** This is an informational message only.

---

**CTGDIK445I Creating SSO Credential:** *credential name*.

**Explanation:** This is an informational message only.

---

**CTGDIK446I Deleteing SSO Credential:** *credential name*.

**Explanation:** This is an informational message only.

---

**CTGDIK447I Refer to Users Guide, or initialize the Connector first.**

**Explanation:** This is an informational message only.

---

---

**CTGDIK448E** No valid value found for the following Connector Configuration Parameter: *Config Param Name*.

**Explanation:** The Connector was configured with a Configuration Parameter that either had no value, or the value specified was invalid.

**Operator response:** Reconfigure the Connector to use valid values for all required Configuration Parameters.

---

**CTGDIK449E** Unable to interface with the TAM server. The following invalid context message was retrieved by TAM while processing an exception thrown by TAM: *invalid context message*.

**Explanation:** The Connector has tapped a TAM exception while interfacing with TAM. The message type attached to the exception message is invalid context.

**Operator response:** See the logs for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

**CTGDIK450E** Unable to interface with the TAM server. The following unknown message type was retrieved by TAM while processing an exception thrown by TAM: *unknown message*.

**Explanation:** The Connector has tapped a TAM exception while interfacing with TAM. The message type attached to the exception message is unknown.

**Operator response:** See the logs for additional information on how to respond. Attempt to restart the AssemblyLine containing this Connector. If the problem persists, contact IBM support.

---

## CTGDIJ

---

**CTGDIJ001E** No default JDBC driver. The 'jdbcDriver' parameter must be set.

**Explanation:** The required parameter jdbcDriver is not set.

**Operator response:** Set the jdbcDriver parameter.

---

**CTGDIJ002W** An exception occurred while trying to disable autocommit mode in the database. The database does not allow autocommits to be disabled. Autocommit will always occur on the database itself.

**Explanation:** See message.

**Operator response:** No action is required. Any value configured for the parameter 'jdbcDriver' will not be used and autocommit will always occur on the database itself.

---

**CTGDIJ003I** Successfully built an entry.

**Explanation:** This is an informational message only.

---

**CTGDIJ004W** Unable to set the commit mode specified in the 'jdbcCommit' parameter with a value of "*commit mode*".

**Explanation:** The Database does not support autocommit or autocommit mode cannot be enabled.

**Operator response:** No action is required.

---

**CTGDIJ005W** Unable to obtain schema information from the database. The following exception was encountered: *error*.

**Explanation:** Metadata cannot be obtained due to incorrect parameter or database error.

**Operator response:** Provide correct table name and schema name.

---

---

**CTGDIJ006I** Executing query to catch the metadata: *meta query*

**Explanation:** This is an informational message only.

---

**CTGDIJ007I** JDBC provider parameter being parsed with the following value: *"parameter"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ008W** JDBC provider parameter was encountered with no colon separator in line and will be skipped: *"parameter"*.

**Explanation:** Extra parameters cannot be extracted.

**Operator response:** Check current Database documentation and provide correct parameters separated with colon.

---

**CTGDIJ009I** JDBC provider parameter successfully parsed. The parameter name is *"parameter"* and the value is *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ010I** Executing a ALTER SESSION SQL statement: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIJ011I** Executing a SELECT SQL statement to retrieve entries: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIJ012E** Cannot execute SQL Statement: *SQL statement*.

**Explanation:** Error occurred while executing the specified SQL statement.

**Operator response:** Specify correct SQL Statement.

---

**CTGDIJ013I** JDBC/ODBC Source Columns.

**Explanation:** This is an informational message only.

---

**CTGDIJ014I** Committing the SELECT statement issued.

**Explanation:** This is an informational message only.

---

**CTGDIJ015I** Entries has been selected.

**Explanation:** This is an informational message only.

---

**CTGDIJ016I** No more entries to retrieve from SQL search results.

**Explanation:** This is an informational message only.

---

**CTGDIJ017I** Preparing and executing the query SQL statement to find an entry: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIJ018W** Prepared SQL statement to find entry failed: *exception*

**Explanation:** After prepared SQL statement has been executed and error occurs due to an incorrect SQL statement or database error.

**Operator response:** Specify correct SQL Statement.

---

---

**CTGDIJ019I** Executing query SQL statement to find entry: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIJ020W** No attributes found in the entry to modify.

**Explanation:** Entry which should be modified has no attributes.

**Operator response:** Provide some attributes in the entry.

---

**CTGDIJ021E** No attributes specified to modify.

**Explanation:** There are no specified attributes to modify.

**Operator response:** Set some attributes for modification.

---

**CTGDIJ022I** Set update attribute in prepared SQL statement: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDIJ023W** The prepared SQL statement to modify the entry will not be used. Exception occurred: *exception*

**Explanation:** An error occurred while prepared SQL statement was being prepared or executed.

**Operator response:** Verify the prepared SQL statement is correct.

---

**CTGDIJ024I** Executing update SQL statement modify an entry: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIJ025I** Update SQL statement to modify an entry returned "*return value*".

**Explanation:** This is an informational message only.

---

**CTGDIJ026W** The prepared SQL statement to add an entry will not be used. Exception occurred: *exception*

**Explanation:** An error occurred while the prepared SQL statement was being prepared or executed.

**Operator response:** Verify the prepared SQL statement is correct.

---

**CTGDIJ027I** Executing update SQL statement to add an entry: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIJ028I** Update SQL statement to add an entry returned "*return value*".

**Explanation:** This is an informational message only.

---

**CTGDIJ029I** Executing update SQL statement to delete an entry: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIJ030I** Update SQL statement to delete an entry returned "*return value*".

**Explanation:** This is an informational message only.

---

**CTGDIJ031W** Exception caught in getNextSQLSelectEntry method while building an Entry: *exception*

**Explanation:** An error occurred while building the Entry.

**Operator response:** Verify the database is working correctly.

---

**CTGDIJ032E No metadata available for the specified table: "*table name*".**

**Explanation:** No metadata available for specified table.

**Operator response:** Check whether the specified table name is valid or not in the jdbcTable parameter of the Connector.

---

**CTGDIJ033E The jdbc table name was not specified.**

**Explanation:** No table name was specified and it is required.

**Operator response:** Specify an appropriate table name. The jdbcTable parameter can be used to specify the table name.

---

**CTGDIJ034E Null ResultSet is received when retrieving metadata of the table.**

**Explanation:** No result returned from current request. The ResultSet object is null.

**Operator response:** Provide correct data for the tablename and schema.

---

**CTGDIJ035I ResultSet object was received successful when retrieving metadata of the table. Message: *message*.**

**Explanation:** This is an informational message only.

---

**CTGDIJ036I Metadata was received successful. The metadata contained *number of elements* elements.**

**Explanation:** This is an informational message only.

---

**CTGDIJ037E The table or view specified (*tablename*) was not found, or not accessible.**

**Explanation:** The metadata received from the server was an empty list.

**Operator response:** Specify appropriate table name or schema name.

---

**CTGDIJ038W Cannot build where clause (Advanced Link Mode).**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIJ039E Cannot build where clause because the link criterai list is empty.**

**Explanation:** The where clause cannot be built. The link criteria is empty.

**Operator response:** Set link criteria.

---

**CTGDIJ040E Cannot build where clause because an unknown criteria type was specified.**

**Explanation:** The where clause cannot be built. The link criteria specified is not valid.

**Operator response:** Set the link criteria correctly.

---

**CTGDIJ041E Cannot build where clause (substring match).**

**Explanation:** The where clause cannot be built. The link criteria is not correct.

**Operator response:** Set link criteria correctly.

---

**CTGDIJ042E Cannot build where clause (initial string match).**

**Explanation:** The where clause cannot be built. The link criteria is not correct.

**Operator response:** Set link criteria correctly.

---

---

**CTGDIJ043E Cannot build where clause (final string match).**

**Explanation:** The where clause cannot be built. The link criteria is not correct.

**Operator response:** Set the link criteria correctly.

---

**CTGDIJ044I Prepared SQL statement: *SQL statement*.**

**Explanation:** This is an informational message only.

---

**CTGDIJ045I Preparing to set prepared SQL statement value using attribute name "*attribute name*" and attribute value "*attribute value*". The index is set at "*index*".**

**Explanation:** This is an informational message only.

---

**CTGDIJ046E No MetaData description for attribute being set in the prepared SQL statement: "*attribute name*".**

**Explanation:** See message.

**Operator response:** Set the description for attributes.

---

**CTGDIJ047I Set prepared SQL statement value for attribute to null at index apos;*index*".**

**Explanation:** This is an informational message only.

---

**CTGDIJ048I Java Class name of attribute value: "*class name*".**

**Explanation:** This is an informational message only.

---

**CTGDIJ049I Type of attribute value: "*attribute type*".**

**Explanation:** This is an informational message only.

---

**CTGDIJ050I Set 'LONGVARCHAR' value: "*value*".**

**Explanation:** This is an informational message only.

---

**CTGDIJ051I Set 'VARCHAR' value: "*value*".**

**Explanation:** This is an informational message only.

---

**CTGDIJ052I Set 'CHAR' value: "*value*".**

**Explanation:** This is an informational message only.

---

**CTGDIJ053I 'CHAR' value found but has a different size from the column. The column size is "*column size*" and the value length is "*value length*". The Connector will attempt to pad or trim the value.**

**Explanation:** This is an informational message only.

---

**CTGDIJ054I Unable to pad or trim 'CHAR' value. The column size is "*column size*" and the value length is "*value length*".**

**Explanation:** This is an informational message only.

---

**CTGDIJ055I Successfully padded or trimmed the 'CHAR' value: "*value*".**

**Explanation:** This is an informational message only.

---



---

**CTGDIJ056I** Set 'OTHER' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ057I** Set 'INTEGER/TINYINT/SMALLINT' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ058W** Exception caught while parsing Integer from 'INTEGER/TINYINT/SMALLINT' value: *exception*

**Explanation:** The value being parsed is not an Integer.

**Operator response:** No action is required.

---

**CTGDIJ059I** Set 'DECIMAL/BIGINT/NUMERIC' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ060W** Exception caught while parsing Double from 'DECIMAL/BIGINT/NUMERIC' value: *"exception"*.

**Explanation:** The value being parsed is not numeric.

**Operator response:** No action is required.

---

**CTGDIJ061I** Set 'FLOAT' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ062I** Set 'REAL/DOUBLE' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ063I** Set 'BIT' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ064I** Set 'DATE/TIME/TIMESTAMP' value: *"class name", "value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ065I** Set 'java.sql.Timestamp' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ066I** Set 'java.sql.Date' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ067I** Set 'java.sql.Time' value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ068I** Set 'java.util.Date' value: *"value"*.

**Explanation:** This is an informational message only.

---

---

**CTGDIJ069I** Converting 'java.util.Date' to 'java.sql.Timestamp': "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIJ070I** Creating a timestamp value using the current time in the format specified in the 'jdbcDateFormat' parameter with the 'SimpleDateFormat' class: "*date format*".

**Explanation:** This is an informational message only.

---

**CTGDIJ071W** Exception encountered using the 'SimpleDateFormat' class to create timestamp value: *exception*

**Explanation:** The program encountered an exception while trying to create a timestamp value using the current time in the format specified in the jdbcDateFormat parameter SimpleDateFormat class.

**Operator response:** No action required. The program will find another method to create the timestamp.

---

**CTGDIJ072I** Creating a timestamp value using the current time with the 'DateFormat' class: "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIJ073I** Creating a timestamp value using the current time in the format 'yyyy.MM.dd hh:mm' with the 'SimpleDateFormat' class.

**Explanation:** This is an informational message only.

---

**CTGDIJ074I** Set timestamp value from 'SimpleDateFormat' class: "*date*".

**Explanation:** This is an informational message only.

---

**CTGDIJ075I** Convert and set the timestamp value to a long value: "*value*".

**Explanation:** This is an informational message only.

---

**CTGDIJ076I** Set 'BLOB': *value*

**Explanation:** This is an informational message only.

---

**CTGDIJ077I** Set 'CLOB': *value*

**Explanation:** This is an informational message only.

---

**CTGDIJ078I** Set value for an unhandled type "*type*" as a string on column "*column name*".

**Explanation:** This is an informational message only.

---

**CTGDIJ079W** SQL warning encountered from prepared SQL statement: *SQL statement*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIJ080I** Attempting to build an entry.

**Explanation:** This is an informational message only.

---

**CTGDIJ081I** Retrieving attribute value based on the column name "*column name*".

**Explanation:** This is an informational message only.

---

---

**CTGDIJ082I Retrieved attribute of type 'CHAR/VARCHAR': "value".**

**Explanation:** This is an informational message only.

---

**CTGDIJ083I Retrieved attribute of type 'OTHER': "value".**

**Explanation:** This is an informational message only.

---

**CTGDIJ084I Retrieved attribute of type 'LONGVARIABLE'.**

**Explanation:** This is an informational message only.

---

**CTGDIJ085I Retrieved attribute of type 'LONGVARCHAR'.**

**Explanation:** This is an informational message only.

---

**CTGDIJ086I Retrieved attribute of type 'DECIMAL/INTEGER': "value".**

**Explanation:** This is an informational message only.

---

**CTGDIJ087W When building Entry 'null' value has been received for INT: value.**

**Explanation:** The value being parsed is not an Integer.

**Operator response:** No action is required.

---

**CTGDIJ088I Retrieved attribute of type 'NUMERIC': "value".**

**Explanation:** This is an informational message only.

---

**CTGDIJ089W 'null' value has been received for NUMERIC while building Entry: value.**

**Explanation:** The value being parsed is not numeric.

**Operator response:** No action is required.

---

**CTGDIJ090I Retrieved attribute of type 'REAL/FLOAT/DOUBLE': "value".**

**Explanation:** This is an informational message only.

---

**CTGDIJ091W 'null' value has been received for REAL/FLOAT/DOUBLE while building Entry: value.**

**Explanation:** The value being parsed is not real number.

**Operator response:** No action is required.

---

**CTGDIJ092I Retrieved attribute of type 'DATE': "class name".**

**Explanation:** This is an informational message only.

---

**CTGDIJ093W Retrieved attribute of type 'DATE': 'null'.**

**Explanation:** Value that is provided is not Date.

**Operator response:** No action is required.

---

**CTGDIJ094I Retrieved attribute of type 'TIME': "class name".**

**Explanation:** This is an informational message only.

---

---

**CTGDIJ095W** Retrieved attribute of type 'TIME': 'null'.

**Explanation:** The attribute retrieved is of type Time.

**Operator response:** No action is required.

---

**CTGDIJ096I** Retrieved attribute of type 'TIMESTAMP': *"class name"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ097W** Retrieved attribute of type 'TIMESTAMP': 'null'.

**Explanation:** Value that is provided is not Timestamp.

**Operator response:** No action is required.

---

**CTGDIJ098I** Retrieved attribute of type 'VARBINARY': *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIJ099I** Retrieved attribute value of type 'VARBINARY': 'null'.

**Explanation:** This is an informational message only.

---

**CTGDIJ100I** Retrieved attribute value of type 'OBJECT': *"class name"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ101I** Set value of attribute *"attribute name"*: *"attribute value"*. The class type of the attribute is *"class name"*.

**Explanation:** This is an informational message only.

---

**CTGDIJ102I** Set value of attribute *"attribute name"*: *"attribute value"*. The class type of the attribute is 'basic'.

**Explanation:** This is an informational message only.

---

**CTGDIJ103I** Set value of attribute *"attribute name"*: 'null'.

**Explanation:** This is an informational message only.

---

**CTGDIJ104W** Exception encountered using the 'DateFormat' class to create a timestamp value: *exception*

**Explanation:** The program encountered an exception while trying to create a timestamp value using the current time with the DateFormat class.

**Operator response:** No action required. The program will find another method to create the timestamp.

---

**CTGDIJ105W** Exception encountered using the 'SimpleDateFormat' class to create a timestamp value: *exception*

**Explanation:** The program encountered an exception while trying create a timestamp value using the current time in the format 'yyyy.MM.dd hh:mm' with the SimpleDateFormat class.

**Operator response:** No action required. The program will find another method to create the timestamp.

---

**CTGDIJ106W** Unable to set 'DATE/TIME/TIMESTAMP' value: *"class name"*, *"value"*. Exception encountered trying to convert the timestamp value to a long: *exception*

**Explanation:** The program encountered an exception while trying create a timestamp value using the current time in the format 'yyyy.MM.dd hh:mm' with the SimpleDateFormat class.

**Operator response:** The program will continue without setting the timestamp value in the prepared SQL statement. You might need to check the timestamp value to ensure it is valid.

---

**CTGDIJ107I** 'CHAR' value found but has a different size from the column. The column size is "*column size*" and the value length is "*value length*". The Connector will not pad or trim the value since the padding is disabled.

**Explanation:** This is an informational message only.

---

**CTGDIJ108E** The database "Schema" name is not provided.

**Explanation:** The Schema name is required for establishing connection with the database.

**Operator response:** Please provide the schema name to establish connection with the database.

---

**CTGDIJ109E** Unable to connect to the database (*exception message*). Verify that all the database connection parameters are correctly specified.

**Explanation:** Unable to connect to database. One reason could be that DB User name and password may be required for establishing connection with the database. The JDBC URL and driver specified should be valid.

**Operator response:** Try connecting to database after providing the correct database connection properties.

---

**CTGDIJ110E** The database user "Password" is not provided.

**Explanation:** The DB User Password is required for establishing connection with the database.

**Operator response:** Please provide the user password to establish connection with the database.

---

**CTGDIJ111E** An error occurred while trying to create sql statement.

**Explanation:** An error occurred while trying to create sql statement.

**Operator response:** Check the sql parameters provided and try again.

---

**CTGDIJ112E** An exception occurred while trying to close the database connection: *exception message*

**Explanation:** A database access error may have occurred. See the exception message for details.

**Operator response:** No action required.

---

**CTGDIJ113E** An exception occurred while trying to clear warnings from connection object: *exception message*

**Explanation:** A database access error may have occurred. See the exception message for details.

**Operator response:** No action required.

---

**CTGDIJ114E** Unable to set 'BIT' value using attribute name: "*attribute name*" and attribute value "*attribute value*".

**Explanation:** The attribute value provided could not be parsed.

**Operator response:** Provide correct value.

---

**CTGDIJ115E** Incorrect number of parameters in prepared SQL statement: *sql statement*

**Explanation:** There must be exactly one expression immediately following each question mark in a custom prepared SQL statement.

**Operator response:** Provide a correct prepared SQL statement.

---

**CTGDIJ116W** Unable to get MetaData for PreparedStatement: *exception*

**Explanation:** The call PreparedStatement.getParameterMetaData() failed with the given Exception. All parameters will be set with the PreparedStatement.setObject(int, Object) method.

**Operator response:** Make sure that all parameters provided to the PreparedStatement can be automatically converted with the standard mapping from Java Object types to SQL types.

---

---

## CTGDIL

---

**CTGDIL001I Using LDAP SSL connection. Ensure that TCP port number is changed accordingly.**

**Explanation:** This is an informational message only.

---

**CTGDIL002I Parsing next JNDI Provider Parameter: "JNDI Provider Parameter".**

**Explanation:** This is an informational message only.

---

**CTGDIL003E Bad JNDI Provider Parameter encountered: "JNDI Provider Parameter".**

**Explanation:** The specified parameter is not properly set.

**Operator response:** Set the parameter in proper way.

---

**CTGDIL004I Searching for entries from base DN "DN" using search filter "filter".**

**Explanation:** This is an informational message only.

---

**CTGDIL005I There are more entries that can be processed in the search results.**

**Explanation:** This is an informational message only.

---

**CTGDIL006I No entries returned in the search results.**

**Explanation:** This is an informational message only.

---

**CTGDIL007W The throw limit was exceeded, when method selectEntries performed the search in the named context.**

**Explanation:** This happened due to a user or system specified limit. Examples of such limits include client and server configuration limits such as size, time, number of hops, etc.

**Operator response:** Increase or remove the limit set.

---

**CTGDIL008W The naming exception is encountered when the method selectEntries performed the search in the named context: *exception***

**Explanation:** The nature of the failure is described by the name of the subclass.

**Operator response:** No action is required.

---

**CTGDIL009I No entries returned in the search results.**

**Explanation:** This is an informational message only.

---

**CTGDIL010I No more entries to retrieve, so no entries returned in search results.**

**Explanation:** This is an informational message only.

---

**CTGDIL011I Performing a directory search.**

**Explanation:** This is an informational message only.

---

**CTGDIL012I Search filter for directory search is set to "filter".**

**Explanation:** This is an informational message only.

---

---

**CTGDIL013E** Cannot add entry because the naming parameter *parameter name* was not found in the entry.

**Explanation:** The specified parameter not presented.

**Operator response:** Set the parameter.

---

**CTGDIL014W** The modify entry operation failed because no distinguished name was found in existing entry.

**Explanation:** See message.

**Operator response:** Provide required distinguished name in the Entry.

---

**CTGDIL015I** Renaming entry from "*old DN*" to "*new DN*".

**Explanation:** This is an informational message only.

---

**CTGDIL016I** No distinguished name given, using existing one.

**Explanation:** This is an informational message only.

---

**CTGDIL017E** The deleteEntry method was called with no *naming parameter attribute*.

**Explanation:** The deleteEntry method is called with no nameParameter attribute.

**Operator response:** Ensure the naming parameter is set before calling the deleteEntry method.

---

**CTGDIL018I** Searching for an entry where "*naming parameter*" equals "*DN*".

**Explanation:** This is an informational message only.

---

**CTGDIL019I** Searching for entry using filter "*filter*".

**Explanation:** This is an informational message only.

---

**CTGDIL020I** No entries found while searching for entry in JNDI Connector.

**Explanation:** This is an informational message only.

---

**CTGDIL021I** Single entry found while searching for entry in JNDI Connector.

**Explanation:** This is an informational message only.

---

**CTGDIL022I** No entries found while searching for entry in JNDI Connector.

**Explanation:** This is an informational message only.

---

**CTGDIL023I** Multiple entries found while searching for entry in JNDI Connector.

**Explanation:** This is an informational message only.

---

**CTGDIL024I** JNDI Connector successfully added attribute value to attribute in entry.

**Explanation:** This is an informational message only.

---

**CTGDIL025W** Modification of entry failed. Attribute already exists with given value. Exception occurred:  
*exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDIL026W** Modification of entry failed. An exception was encountered when the method `addAttributeValue` tried to add a given value to an attribute: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIL027I** Retrieving next schema entry.

**Explanation:** This is an informational message only.

---

**CTGDIL028I** The class definition for object class "*object class name*" is class definition.

**Explanation:** This is an informational message only.

---

**CTGDIL029W** An exception was encountered when retrieving a context containing the schema objects of the named object's class definitions. The name of the object whose object class definition is to be retrieved: *search DN*.  
The exception is: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIL030W** A naming exception was encountered when retrieving the named object in the method `getAttributeSyntax`. The name of the object to look up is: *attribute name*.  
The exception is: *error*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIL031I** Successfully replaced a given attribute value from an entry.

**Explanation:** This is an informational message only.

---

**CTGDIL032I** Successfully removed a given attribute value from an entry.

**Explanation:** This is an informational message only.

---

**CTGDIL033I** Successfully remove an attribute from an entry.

**Explanation:** This is an informational message only.

---

**CTGDIL034W** Modification of entry failed. An exception was encountered while replacing a given attribute with a certain value: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIL035W** Modification of entry failed. An exception was encountered while removing a given attribute value from an entry: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---



---

**CTGDIL036W** Modification of entry failed. An exception was encountered while removing a given attribute from an entry: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIL037W** Modification of entry failed. An attribute already exists with given value. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

## CTGDIM

### CTGDIM001 - CTGDIM100

---

**CTGDIM001E** Required parameter is missing: "*parameter*".

**Explanation:** The specified required parameter is not set.

**Operator response:** Set the specified parameter.

---

**CTGDIM002I** The Parser is running in server mode.

**Explanation:** This is an informational message only.

---

**CTGDIM003I** The Parser output indentation is disabled.

**Explanation:** This is an informational message only.

---

**CTGDIM004I** Soap envelope enabled in the Parser.

**Explanation:** This is an informational message only.

---

**CTGDIM005E** Failed to read DSML because input stream was not found. The input or output modes of the DSMLv2 Parser may not be valid.

**Explanation:** See message.

**Operator response:** Check the input and output modes of the DSMLv2 Parser.

---

**CTGDIM006I** Initializing DSML Input Document.

**Explanation:** This is an informational message only.

---

**CTGDIM007E** The DSML document being parsed has no root node.

**Explanation:** See message.

**Operator response:** Verify that the DSML document being passed to the Parser has a root node.

---

**CTGDIM008I** Reading batchRequest.

**Explanation:** This is an informational message only.

---

---

**CTGDIM009I** Reading batchResponse.

**Explanation:** This is an informational message only.

---

**CTGDIM010E** Failed to write DSML because output stream was not found. The input or output modes of the DSMLv2 Parser may not be valid.

**Explanation:** See message.

**Operator response:** Check the input and output modes of the DSMLv2 Parser.

---

**CTGDIM011I** Initializing Output Document.

**Explanation:** This is an informational message only.

---

**CTGDIM012I** Parser configured to resume on error.

**Explanation:** This is an informational message only.

---

**CTGDIM013I** Parser will perform parallel processing.

**Explanation:** This is an informational message only.

---

**CTGDIM014I** Parser configured so that responses will be unordered.

**Explanation:** This is an informational message only.

---

**CTGDIM015E** Message type not supported while reading an Entry: *DSML operation*.

**Explanation:** The message that must be parsed is not a supported type.

**Operator response:** Check documentation of supported types of messages, provide requests that has only this types.

---

**CTGDIM016E** Error while transforming DOM to string: *exception*

**Explanation:** An unrecoverable error occurred during the course of transforming DOM to string.

**Operator response:** Check the syntax of message in the request.

---

**CTGDIM017W** An error occurred while flushing the SOAP message: *exception*

**Explanation:** See message

**Operator response:** Check configuration of the server that should receive the message.

---

**CTGDIM018I** Base64 decoding attribute: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDIM019I** Attribute *attribute anem* is specified as binary attribute but the value received is not Base64 encoded. A value of NULL will be assigned.

**Explanation:** This is an informational message only.

---

**CTGDIM020E** The required attribute 'principal' was not set for the authorization request.

**Explanation:** The mandatory required principal attribute is not set for the authorization request.

**Operator response:** Set the principal attribute.

---

---

**CTGDIM021E** The required attribute 'DN' was not set for the search request.

**Explanation:** The mandatory DN attribute is not set for the search request.

**Operator response:** Set the DN attribute.

---

**CTGDIM022W** Error on base64 decoding: *entry*.

**Explanation:** This error occurs when all binary attribute values of the Entry are decoded on base64.

**Operator response:** No action is required.

---

**CTGDIM023E** The required attribute 'DN' was not set for the modify request.

**Explanation:** The mandatory DN attribute is not set for the modify request.

**Operator response:** Set the DN attribute.

---

**CTGDIM024E** The required attribute 'modification' was not set for modify request.

**Explanation:** The mandatory modification attribute is not set for modify request.

**Operator response:** Set the modification attribute.

---

**CTGDIM025E** The required attribute 'DN' was not set for the add request.

**Explanation:** The mandatory DN attribute is not set for the add request.

**Operator response:** Set the DN attribute.

---

**CTGDIM026E** Attribute not set for the add request: *attribute name*.

**Explanation:** The dsml attribute must be provided when creating and writing an add request

**Operator response:** Set the correct dsml attributes.

---

**CTGDIM027E** The required attribute 'DN' was not set for the delete request.

**Explanation:** The mandatory DN attribute is not set for the delete request.

**Operator response:** Set the DN attribute.

---

**CTGDIM028E** The required attribute 'DN' was not set for the modifyDN request.

**Explanation:** The mandatory DN attribute is not set for the modifyDN request.

**Operator response:** Set the DN attribute.

---

**CTGDIM029E** The required attribute 'newRDN' was not set for the modifyDN request.

**Explanation:** The mandatory newRDN attribute is not set for modifyDN request.

**Operator response:** Set the newRDN attribute.

---

**CTGDIM030E** The required attribute 'DN' was not set for the compare request.

**Explanation:** The mandatory DN attribute is not set for the compare request.

**Operator response:** Set the DN attribute.

---

---

**CTGDIM031E** Assertion is not set for the compare request.

**Explanation:** See message.

**Operator response:** Set the correct dsml attributes.

---

**CTGDIM032E** The required attribute 'abandonID' not set for the abandon request.

**Explanation:** The Mandatory abandonID attribute is not set for the abandon request.

**Operator response:** Set the abandonID attribute.

---

**CTGDIM033E** The required attribute 'requestName' was not set for the extended request.

**Explanation:** The mandatory requestName attribute is not set for the extended request.

**Operator response:** Set the requestName attribute.

---

**CTGDIM034E** The required attribute 'requestValue' was not set for the extended request.

**Explanation:** The mandatory requestValue attribute is not set for the extended request.

**Operator response:** Set the requestValue attribute.

---

**CTGDIM035E** The searchResultEntry was not set while creating the search request.

**Explanation:** See message.

**Operator response:** Set the searchResultEntry in the attribute in the Entry.

---

**CTGDIM036E** The searchResultEntry was not set while creating the search response.

**Explanation:** See message.

**Operator response:** Set searchResultEntry in the attribute in the Entry while writing search response.

---

**CTGDIM037E** The require attribute 'errorType' not set for the error response.

**Explanation:** The mandatory errorType attribute is not set for the error response.

**Operator response:** Set error type attribute.

---

**CTGDIM038E** Unable to write the Entry. The required attribute 'dsml.operation' was missing from the Entry.

**Explanation:** See message.

**Operator response:** Set the specified attribute.

---

## CTGDIM101 - CTGDIM200

---

**CTGDIM101E** Failed to read DSML because input stream was not found. The input or output modes of the DSML Parser may not be valid.

**Explanation:** See message.

**Operator response:** Check the input and output modes of the DSML Parser.

---

**CTGDIM102W** Writing out entry but the entry is missing the DN attribute "*attribute value*".

**Explanation:** See message.

**Operator response:** Verify that all entries have the DN attribute set.

---

---

**CTGDIM103I** Reading entry where parent node is "*node name*" and the current node is "*node name*".

**Explanation:** This is an informational message only.

---

**CTGDIM104I** *indent* DOCUMENT node type.

**Explanation:** This is an informational message only.

---

**CTGDIM105I** *indent* Node Name: *node name*

**Explanation:** This is an informational message only.

---

**CTGDIM106I** *indent* Node Value: *node value*

**Explanation:** This is an informational message only.

---

**CTGDIM107I** *indent* Node type is not recognized.

**Explanation:** This is an informational message only.

---

## CTGDIN

---

**CTGDIN0010I** Single entry found while searching for entry in DSML v2 SOAP Connector.

**Explanation:** This is an informational message only.

---

**CTGDIN0011I** Multiple entries found while searching for entry in DSML v2 SOAP Connector.

**Explanation:** This is an informational message only.

---

**CTGDIN0012E** The modify entry operation failed because the operation was invoked without an update entry being specified.

**Explanation:** No update entry applied for modify entry operation because no update entry was specified.

**Operator response:** Set the update entry.

---

**CTGDIN0013E** The modify entry operation failed because it was a delta modify and no '\$dn' attribute was provided in either the conn entry or the link criteria.

**Explanation:** See message.

**Operator response:** Set the \$dn attribute in conn entry or link criteria.

---

**CTGDIN0014E** The modify entry operation failed because no distinguished name was found in existing entry.

**Explanation:** See message.

**Operator response:** Provide required distinguished name in the Entry.

---

**CTGDIN0015I** The modify entry for the modify operation is "*DN*".

**Explanation:** This is an informational message only.

---

**CTGDIN0016I** The modify operation will rename entry "*old DN*" to "*DN*".

**Explanation:** This is an informational message only.

---

---

**CTGDIN0017E** The deleteEntry method was called with no '\$dn' attribute or link-criteria.

**Explanation:** No specified \$dn attribute or link-criteria.

**Operator response:** Set \$dn attribute or link-criteria.

---

**CTGDIN0018I** The deleteEntry method was called with '\$dn' attribute equal to "DN".

**Explanation:** This is an informational message only.

---

**CTGDIN0019I** No DSML response returned from server.

**Explanation:** This is an informational message only.

---

**CTGDIN001E** The 'url' parameter must be set to use the DSML v2 SOAP Connector.

**Explanation:** The required parameter url was not specified in the DSML v2 SOAP Connector.

**Operator response:** Specify the url parameter in the Connector.

---

**CTGDIN0020I** No message body returned from server.

**Explanation:** This is an informational message only.

---

**CTGDIN0021I** No response returned from DSML server.

**Explanation:** This is an informational message only.

---

**CTGDIN0022E** Received a error DSML response Entry. Entry attribute information: dsml.operation attribute:attribute value, dsml.errorType attribute:attribute value, dsml.message attribute:attribute value.

**Explanation:** errorResponse accepted.

**Operator response:** No action is required.

---

**CTGDIN0023I** Received a search DSML response Entry. Entry attribute information: dsml.operation attribute:attribute value, dsml.resultcode attribute:attribute value, resultDescr:attribute value, dsml.error attribute:attribute value.

**Explanation:** This is an informational message only.

---

**CTGDIN0024E** Received a search DSML response Entry. Entry attribute information: dsml.operation attribute=attribute value, dsml.resultcode attribute:attribute value, dsml.resultdescr attribute:attribute value, dsml.error attribute:attribute value.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIN002I** Connector will use SOAP binding.

**Explanation:** This is an informational message only.

---

**CTGDIN003E** Unable to initialize DSML v2 SOAP Connector because an unsupported protocol "protocol name" was specified.

**Explanation:** The specified protocol is not correct.

**Operator response:** Set the appropriate protocol. This is set in the URL specified in the URL parameter.

---

---

**CTGDIN004E** The putEntry method was called without the required '\$dn' Attribute in Entry.

**Explanation:** The mandatory \$dn attribute is not specified.

**Operator response:** Set the \$dn attribute in the Entry.

---

**CTGDIN005I** The putEntry method called with '\$dn' attribute set to "*attribute value*".

**Explanation:** This is an informational message only.

---

**CTGDIN006I** Selecting entries with search base of "*DN*" and filter of "*filter*".

**Explanation:** This is an informational message only.

---

**CTGDIN007I** Searching for entry where "*naming DN*" equals "*DN*".

**Explanation:** This is an informational message only.

---

**CTGDIN008I** Searching for entry using filter "*filter*".

**Explanation:** This is an informational message only.

---

**CTGDIN009I** No entries found while searching for entry in DSML v2 SOAP Connector.

**Explanation:** This is an informational message only.

---

**CTGDIN025I** Connector will not use SOAP binding.

**Explanation:** This is an informational message only.

---

## CTGDIO

---

**CTGDIO0010I** Listening for DSML connections on port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDIO0011I** DSML v2 SOAP Server Connector closed client connection.

**Explanation:** This is an informational message only.

---

**CTGDIO0012I** Terminate server request received.

**Explanation:** This is an informational message only.

---

**CTGDIO0013I** Creating dummy connection using IP Address "*IP Address*" and port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDIO0014W** Encountered an IOException on unblocking the DSML v2 SOAP Server Connector's server socket: *exception*

**Explanation:** See message.

**Operator response:** No action required.

---

---

**CTGDIO0015I** DSML v2 SOAP Server Connector is already terminating. Not sending termination request.

**Explanation:** This is an informational message only.

---

**CTGDIO0016I** Sending termination request to the DSML v2 SOAP Server Connector.

**Explanation:** This is an informational message only.

---

**CTGDIO0017E** Server Socket is not open, cannot accept client requests.

**Explanation:** DSMLv2 SOAP Server Connector cannot listen on a specified port and cannot accept client connections.

**Operator response:** Check parameters that specified the port of the Server Socket, check that this port is not used yet.

---

**CTGDIO0018I** Connector terminated by external request.

**Explanation:** This is an informational message only.

---

**CTGDIO0019W** Authentication failed. Client could not authenticate more than 3 times. Exiting...

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIO001I** Exiting initialization early because Connector already initialized with a java.net.Socket object.

**Explanation:** This is an informational message only.

---

**CTGDIO0020I** The user name is set to "*user name*".

**Explanation:** This is an informational message only.

---

**CTGDIO002I** Connector will use SOAP binding.

**Explanation:** This is an informational message only.

---

**CTGDIO003I** Using provided java.net.Socket object for DSML client session.

**Explanation:** This is an informational message only.

---

**CTGDIO004I** No DSML request available from client.

**Explanation:** This is an informational message only.

---

**CTGDIO005W** Exception while authenticating to HTTP Parser: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIO006W** No message body available from client.

**Explanation:** Request from the client has no message body. Request cannot be processed.

**Operator response:** Check the client request structure and body.

---



---

**CTGDIO007W** Failed to initialize the DSML v2 SOAP Server Connector because the DSML Parser could not be initialized. Exception encountered: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIO008E** The 'dsmlPort' parameter must be set to use the DSML v2 SOAP Server Connector.

**Explanation:** The required parameter dsmlPort was not specified in the DSML v2 SOAP Server Connector.

**Operator response:** Specify the dsmlPort parameter in the Connector.

---

**CTGDIO009I** Listening for DSML SSL connections on port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDIO021I** Connector will not use SOAP binding.

**Explanation:** This is an informational message only.

---

## CTGDIP

---

**CTGDIP001I** Connector terminating: "*Connector name*".

**Explanation:** This is an informational message only.

---

**CTGDIP002W** Exception encountered while closing socket connection to ftp server: "*error*"

**Explanation:** An exception was encountered while trying to close the socket connection to ftp server. The exception was caught and the program will continue running.

**Operator response:** No action is required.

---

**CTGDIP003I** Opening connection to FTP Server: "*hostname*".

**Explanation:** This is an informational message only.

---

**CTGDIP004I** Logging onto FTP server with user ID "*user ID*".

**Explanation:** This is an informational message only.

---

**CTGDIP005I** Using FTP operation "*operation*" at server location "*location*".

**Explanation:** This is an informational message only.

---

**CTGDIP006E** The 'ftpHost' parameter must be set to use the FTP Client Connector.

**Explanation:** The required parameter ftpHost was not specified in the FTP Client Connector.

**Operator response:** Specify the ftpHost parameter in the Connector.

---

## CTGDIQ

### CTGDIQ001 - CTGDIQ100

---

---

**CTGDIQ001E** The Memory Stream Connector cannot add the entry because it has no Parser to write to.

**Explanation:** The Memory Stream Connector failed to add an entry because it had no Parser to write to.

**Operator response:** Verify that the Memory Stream Connector has a Parser configured to write to.

## CTGDIQ101 - CTGDIQ200

---

**CTGDIQ101E** Required Connector parameter 'queueName' is not set.

**Explanation:** The specified Connector parameter queueName is required, but not set.

**Operator response:** Set the Connector parameter queueName.

---

**CTGDIQ102E** Required Connector parameter 'jdbcTable' is not set.

**Explanation:** The specified Connector parameter jdbcTable is required, but not set.

**Operator response:** Set the Connector parameter jdbcTable.

---

**CTGDIQ103E** Unable to get next entry because a non-entry object was received from queue: "*object info*".

**Explanation:** The Memory Queue Connector could not get the next entry because the entry in the queue was not a valid Entry object.

**Operator response:** Verify the entries in the Memory Queue Connector's queue are valid Entry objects.

---

**CTGDIQ104E** Queue with name *name* does not exist.

**Explanation:** Queue with given name does not exist.

**Operator response:** Specify a valid queue name.

## CTGDIQ201 - CTGDIQ300

---

**CTGDIQ201I** The 'watermark' parameter is set to *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIQ202E** Queue with name *name* does not exist.

**Explanation:** Queue with given name does not exist.

**Operator response:** Specify a valid queue name.

## CTGDIR

### CTGDIR001 - CTGDIR100

---

**CTGDIR001W** Unable to load script libraries. The Script Connector has no associated MetamergeConfig object.

**Explanation:** The current configuration for this Connector is not an instance of BaseConfiguration object.

**Operator response:** No action is required.

---

**CTGDIR002E** Operation 'selectEntries' failed in Script Connector: "*error message*".

**Explanation:** The method 'selectEntries' returns an exit code error.

**Operator response:** Check the method 'selectEntries' in the Script Connector.

---

**CTGDIR003E** Operation 'getNextEntry' failed in Script Connector: "*error message*".

**Explanation:** The method 'getNextEntry' returns an exit code error.

**Operator response:** Check the method 'getNextEntry' in the Script Connector.

---

**CTGDIR004E** Operation 'modEntry' failed in Script Connector: "*error message*".

**Explanation:** The method 'modEntry' returns an exit code error.

**Operator response:** Check the method 'modEntry' in the Script Connector.

---

**CTGDIR005E** Operation 'deleteEntry' failed in Script Connector: "*error message*".

**Explanation:** The method 'deleteEntry' returns an exit code error.

**Operator response:** Check the method 'deleteEntry' in the Script Connector.

---

**CTGDIR006E** Operation 'findEntry' failed in Script Connector: "*error message*".

**Explanation:** The method 'findEntry' returns an exit code error.

**Operator response:** Check the method 'findEntry' in the Script Connector.

---

**CTGDIR007E** Operation 'putEntry' failed in Script Connector: "*error message*".

**Explanation:** The method 'putEntry' returns an exit code error.

**Operator response:** Check the method 'putEntry' in the Script Connector.

---

**CTGDIR008E** Operation 'queryReply' failed in Script Connector: "*error message*".

**Explanation:** The method 'queryReply' returns an exit code error.

**Operator response:** Check the method 'queryReply' in the Script Connector.

---

**CTGDIR009E** Operation 'querySchema' failed in Script Connector: "*error message*".

**Explanation:** The method 'querySchema' returns an exit code error.

**Operator response:** Check the method 'querySchema' in the Script Connector.

---

**CTGDIR010I** Script Connector configured to execute script:  
*script*

**Explanation:** This is an informational message only.

---

**CTGDIR011I** The Script Connector will keep its global state.

**Explanation:** This is an informational message only.

---

## CTGDIR101 - CTGDIR200

---

**CTGDIR101I** The properties file "*file name*" does not exist and will be ignored.

**Explanation:** This is an informational message only.

---

**CTGDIR102E** Unable to modify entry because no key value was provided.

**Explanation:** The modify entry operation in the Properties Connector failed because no key value was specified.

**Operator response:** Specify a key value in the configuration of the Properties Connector.

---

---

**CTGDIR103W** The properties file "*file name*" for *property store name* was not found, and will be created if anything is written to it.

**Explanation:** The named file was not found. The Create flag was set in the configuration for this Properties Connector, so the file will be created if needed.

**Operator response:** If the Create flag was erroneously set, the non-existing file may indicate a problem. Verify that the Properties Connector does not need the file to exist, and if necessary, uncheck the Create flag in the configuration.

---

**CTGDIR104E** The Certificate "*certificate name*" for property file *file name* was not found.

**Explanation:** The named Certificate was not found in the server keystore, or could not be used to create a Crypto Object. Therefore properties in this file cannot be decrypted.

**Operator response:** Verify that the named Certificate exists in the keystore.

## CTGDIR201 - CTGDIR300

---

**CTGDIR201E** Either the 'url' or 'puturl' parameter must be set to use the URL Connector.

**Explanation:** The required parameter url or puturl was not specified in the URL Connector.

**Operator response:** Specify either the puturl or url parameter in the Connector.

## CTGDIR301 - CTGDIR400

---

**CTGDIR301I** Password not specified. Will use empty string value for password.

**Explanation:** This is an informational message only.

---

**CTGDIR302E** Required parameter is missing: *parameter name*.

**Explanation:** See message.

**Operator response:** The specified parameter of the ITIM Agent Connector should be checked.

---

**CTGDIR303I** The selectEntries method will perform Agent search with filter: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDIR304I** The selectEntries method's search returned at least one Entry.

**Explanation:** This is an informational message only.

---

**CTGDIR305I** No Entries returned by search in the selectEntries method.

**Explanation:** This is an informational message only.

---

**CTGDIR306I** The getNextEntry method has no more Entries to return.

**Explanation:** This is an informational message only.

---

**CTGDIR307E** The putEntry method could not add new Entry. Exception occurred: *exception*

**Explanation:** Could not create the new JNDI Entry.

**Operator response:** Check the DN attribute \$dn in the entry.

---

---

**CTGDIR308E** Unable to add Entry. The naming attribute \$dn was not specified in Entry.

**Explanation:** The DN attribute \$dn is null.

**Operator response:** Check the DN attribute \$dn in the entry.

---

**CTGDIR309E** Unable to modify the Entry because the Entry to modify was not found.

**Explanation:** See message.

**Operator response:** Check the Search Criteria.

---

**CTGDIR310E** The modEntry was unable to modify the Entry because the aOldEntry parameter passed in was null.

**Explanation:** The parameter aOldEntry of the method modEntry is null.

**Operator response:** Check the old entry parameter and verify that value is not null.

---

**CTGDIR311I** No distinguished name was given to the modEntry method. Will use the existing one.

**Explanation:** This is an informational message only.

---

**CTGDIR312E** Unable to modify entry. The entry is missing the naming attribute.

**Explanation:** No distinguished name attribute existing in the old Entry.

**Operator response:** Check the entry attribute \$dn.

---

**CTGDIR313I** Rename entry from *old DN* to *DN*.

**Explanation:** This is an informational message only.

---

**CTGDIR314I** Ignoring attribute *attribute ID*. It is empty and does not exist in the current Entry.

**Explanation:** This is an informational message only.

---

**CTGDIR315I** No modification items for entry: *DN*.

**Explanation:** This is an informational message only.

---

**CTGDIR316E** The entry will not be modified. There are no modification items.

**Explanation:** The modification items count is zero.

**Operator response:** Check the contents of the entry.

---

**CTGDIR317E** Unable to modify entry. Exception occurred while building ModificationItems object: *exception*

**Explanation:** An exception was encountered when the method modEntry tried to modify the Entry.

**Operator response:** Analyse the exception.

---

**CTGDIR318E** Deletion of multiple entries not yet supported by the deleteEntry method.

**Explanation:** The method deleteEntry is called with no entry.

**Operator response:** Invoke the method deleteEntry with a valid entry.

---

---

**CTGDIR319E** The deleteEntry method was called with no \$dn attribute in the Entry.

**Explanation:** There is no DN attribute in the entry.

**Operator response:** Check the DN attribute \$dn in the entry.

---

**CTGDIR320I** Searching for Entry with \$dn equal to DN.

**Explanation:** This is an informational message only.

---

**CTGDIR321I** Search for DN did not return any entries.

**Explanation:** This is an informational message only.

---

**CTGDIR322I** The findEntry method found the Entry: entry.

**Explanation:** This is an informational message only.

---

**CTGDIR323I** The findEntry method could not add found entry: entry.

**Explanation:** This is an informational message only.

---

**CTGDIR324I** NULL entry returned by findEntry method.

**Explanation:** This is an informational message only.

---

**CTGDIR325E** Could not find a JNDI Entry with the given search criteria: exception

**Explanation:** An PartialResultException is encountered when trying to find the entry.

**Operator response:** Check the search criteria.

---

**CTGDIR326E** Could not find a JNDI Entry with the given search criteria: exception

**Explanation:** An NameNotFoundException is encountered when trying to find the entry.

**Operator response:** Check the search criteria.

---

**CTGDIR327I** The findEntry method search using the filter filter on the base DN DN.

**Explanation:** This is an informational message only.

---

**CTGDIR328I** Search for Entries using the filter filter did not return any entries.

**Explanation:** This is an informational message only.

---

**CTGDIR329I** The findEntry method found the Entry: entry.

**Explanation:** This is an informational message only.

---

**CTGDIR330I** The findEntry method could not add found entry: entry.

**Explanation:** This is an informational message only.

---

**CTGDIR331I** NULL entry returned by findEntry method.

**Explanation:** This is an informational message only.

---

---

**CTGDIR332E** Could not find a JNDI Entry with the given search criteria: *exception*

**Explanation:** An PartialResultException is encountered when trying to find the entry.

**Operator response:** Check the search criteria.

---

**CTGDIR333E** Could not find a JNDI Entry with the given search criteria: *exception*

**Explanation:** An NameNotFoundException is encountered when trying to find the entry.

**Operator response:** Check the search criteria.

---

**CTGDIR334I** addDNFromCriteria: Vector instance.

**Explanation:** This is an informational message only.

---

**CTGDIR335I** addDNFromCriteria: SearchCriteria instance.

**Explanation:** This is an informational message only.

---

**CTGDIR336I** The addDNFromCriteria method was passed an SearchCriteria.rscSearch instance object.

**Explanation:** This is an informational message only.

---

**CTGDIR337E** Cannot mix \$dn matching with other attributes in a search.

**Explanation:** The method addDnFromCriteria encountered a SearchCriteria object equals to \$dn.

**Operator response:** Check the values in the object creteria.

---

**CTGDIR338I** The addDNFromCriteria method will add DN value to list: *search filter*.

**Explanation:** This is an informational message only.

---

**CTGDIR339E** Unknown object type in search filter: *class name: search filter*.

**Explanation:** The object in search filter must be an instance of Vector or SearchCriteria.

**Operator response:** Ensure the search filter specified is an instance of Vector or SearchCriteria.

---

**CTGDIR340W** Exception occured while trying to terminate: *exception*

**Explanation:** An NamingException is encountered when trying to terminate the Connector.

**Operator response:** No action is required.

---

## CTGDIS

---

**CTGDIS001E** The version number of the Connector is undefined.

**Explanation:** The getVersion method of the Connector did not return a version number. A version number can only be displayed for a user defined Connector if the getVersion method of the Connector is defined and returns a java.lang.String object.

**Operator response:** If the Connector is not a user defined Connector that has been added to the IBM Tivoli Directory Integrator jars directory, contact IBM Support. Otherwise, verify the user defined Connector has properly implemented the getVersion method.

---

---

**CTGDIS002E Error on printing component version numbers.**

**Explanation:** There was an error while displaying the version information of all the installed components using the `ibmdisrv -v` flag.

**Operator response:** See the `ibmdi.log` to view the specific exception.

---

**CTGDIS003I \*\*\* Start dumping Entry**

**Explanation:** This is an informational message only.

---

**CTGDIS004I \*\*\* Finished dumping Entry**

**Explanation:** This is an informational message only.

---

**CTGDIS005I \*\*\* Start dumping Object \*\*\***

**Explanation:** This is an informational message only.

---

**CTGDIS006I \*\*\* Finished dumping Object \*\*\***

**Explanation:** This is an informational message only.

---

**CTGDIS007I Dump of SYSTEM.PROPERTIES.**

**Explanation:** This is an informational message only.

---

**CTGDIS008I Loading system templates.**

**Explanation:** This is an informational message only.

---

**CTGDIS009E Error while setting log file: "*file name*".**

**Explanation:** There was an error setting the specified log file for the output logs using the `-l` flag of `ibmdisrv`.

**Operator response:** Verify you have the required security permission to reassign the standard output stream. You can check this through the Security Manager permissions.

---

**CTGDIS010E No configuration file specified.**

**Explanation:** There was no configuration file specified for the `ibmdisrv` command.

**Operator response:** Confirm if you want to proceed with the delete operation. Choose Cancel if you do not want the network server to be deleted from the configuration list.

---

**CTGDIS011E Error loading configuration file *file name*.**

**Explanation:** The configuration file specified using the `-c` commandline option for the `ibmdisrv` could not be loaded. Either the configuration file does not exist or the path to configuration file might be wrong.

**Operator response:** Verify that the specified file exists, and that the specified path is correct.

---

**CTGDIS012E Error while setting properties.**

**Explanation:** There was an error while setting the system properties.

**Operator response:** Verify a security manager exists and its `checkPermission` method allows setting the specified properties.

---



---

**CTGDIS014E Error while initializing manager.**

**Explanation:** Could not initialize the administration and the monitoring console. The administration and monitoring console might already be started.

**Operator response:** Verify the administration and monitoring console is already started.

---

**CTGDIS015E Error while auto starting AssemblyLines.**

**Explanation:** Error while auto-starting the AssemblyLine(s) specified by the -r flag of ibmdisrv.

**Operator response:** The specified AssemblyLine might not exist in the configuration file. Specify an Assembly Line that exists in the currently selected configuration file.

---

**CTGDIS016E Error while auto starting EventHandlers.**

**Explanation:** Error while auto-starting the EventHandler(s) specified by the -t flag of ibmdisrv.

**Operator response:** The specified EventHandler might not exist in the configuration file. Specify an EventHandler that exists in the currently selected configuration file.

---

**CTGDIS017E Error while starting EventHandler *EventHandler name*.**

**Explanation:** Error while auto-starting the EventHandler(s) specified by the -t flag of ibmdisrv.

**Operator response:** The specified EventHandler might not exist in the configuration file. Specify an AssemblyLine that exists in the currently selected configuration file.

---

**CTGDIS018E Cannot declare the error object.**

**Explanation:** Error while declaring the Script engine error object for the AssemblyLine component.

**Operator response:** Check the logs for the exception thrown by the Bean Scripting framework.

---

**CTGDIS019E The EventHandler *EventHandler name* has no associated Java class.**

**Explanation:** There is no corresponding Java class for the specified EventHandler.

**Operator response:** Verify the jar file for the specified EventHandler exists under TDI\_HOME/jars/eventhandlers directory.

---

**CTGDIS020E Cannot debug old style EventHandlers.**

**Explanation:** The old style EventHandlers cannot be debugged.

**Operator response:** The old style EventHandlers cannot be debugged. The old style EventHandlers are deprecated and should not be used. You should use a new style EventHandler instead.

---

**CTGDIS021E No Config path configured.**

**Explanation:** There is no configuration path specified for the reloading the configuration file.

**Operator response:** Make sure that the configuration path is set and then try to reload the configuration.

---

**CTGDIS022E Error while loading configuration.**

**Explanation:** The Connector configuration could not be loaded.

**Operator response:** Check the Connector is a valid meta-merge config object.

---

---

**CTGDIS023E** Error while getting AttributeMap for *attribute map*.

**Explanation:** Could not retrieve the attribute map for the named Connector. The attribute map may not be defined.

**Operator response:** Verify the attribute map is defined for the named Connector.

---

**CTGDIS024E** Error while getting Config for AssemblyLine *AssemblyLine name*.

**Explanation:** Could not retrieve the configuration for the specified AssemblyLine.

**Operator response:** Verify the configuration for the AssemblyLine exists.

---

**CTGDIS025E** Exception while loading configuration: *file name*.

**Explanation:** The Connector configuration could not be loaded.

**Operator response:** Check the logs for the specific exception. Contact IBM support for resolution of the specific exception.

---

**CTGDIS026E** SkipTo: Unknown Connector *Connector name*.

**Explanation:** The specified Connector is an unknown Connector type and cannot be loaded. Only Connectors of known types can be loaded. Either you have mentioned a Connector of unknown type or you trying to inherit from a Connector of unknown type.

**Operator response:** Specify a Connector which is supported by IBM Tivoli Directory Integrator. For getting a list of all the known or supported Connectors use the `ibmdisrv -v` option. This will list the supported Connectors and their classes. Use this list to the specify a Connector inside the AssemblyLine or in the inheritance of a Connector.

---

**CTGDIS027E** Could not auto-start the EventHandler(s).

**Explanation:** The `ibmdisrv` command line parameter '-D' prevented start of EventHandler/Listener tasks.

**Operator response:** If you want the EventHandlers to auto-start make sure that the -D commandline option is not used while starting `ibmdisrv`.

---

**CTGDIS028I** Starting AssemblyLine *AssemblyLine name*.

**Explanation:** This is an informational message only.

---

**CTGDIS029I** Starting AssemblyLine *AssemblyLine name* for debug.

**Explanation:** This is an informational message only.

---

**CTGDIS030I** AssemblyLine *AssemblyLine name* started.

**Explanation:** This is an informational message only.

---

**CTGDIS031I** AssemblyLine *AssemblyLine name* started for debugging.

**Explanation:** This is an informational message only.

---

**CTGDIS032I** Starting EventHandler: *EventHandler name*.

**Explanation:** This is an informational message only.

---

**CTGDIS033I** EventHandler *EventHandler name* has started.

**Explanation:** This is an informational message only.

---

---

**CTGDIS034I Wait for completion of AssemblyLine:** *AssemblyLine name.*

**Explanation:** This is an informational message only.

---

**CTGDIS035I Wait for completion of EventHandler:** *EventHandler name.*

**Explanation:** This is an informational message only.

---

**CTGDIS036I Exit after auto-run requested.**

**Explanation:** This is an informational message only.

---

**CTGDIS037I Server terminates because only main thread is left.**

**Explanation:** This is an informational message only.

---

**CTGDIS038I System termination requested by external process.**

**Explanation:** This is an informational message only.

---

**CTGDIS039I Waiting for the completion of the currently executing task.**

**Explanation:** This is an informational message only.

---

**CTGDIS040I Loading configuration from stdin.**

**Explanation:** This is an informational message only.

---

**CTGDIS041I Loading configuration from** *file name.*

**Explanation:** This is an informational message only.

---

**CTGDIS042W Possible deadlock detected, allowing one more thread to start.**

**Explanation:** This is an informational message only.

---

**CTGDIS043I Enabled hook script for** *hook name* **is empty.**

**Explanation:** The specified hook is enabled but is empty.

**Operator response:** You can disable the specific hook if it is empty and not needed.

---

**CTGDIS044I Initializing Connector.**

**Explanation:** This is an informational message only.

---

**CTGDIS045I Connector is iterator, call** `selectEntries`.

**Explanation:** This is an informational message only.

---

**CTGDIS046I Initialization finished.**

**Explanation:** This is an informational message only.

---

**CTGDIS047W Entry not found.**

**Explanation:** Could not find the entry object specified by the link criteria.

**Operator response:** No entry object matching the link criteria was found. Consider changing the link criteria.

---

---

**CTGDIS048E Multiple entries found and no 'On Multiple Entries' Hook defined.**

**Explanation:** The link criteria has returned multiple entries on lookup. But there are no multiple hooks defined to handle the multiple entries. The On Multiple Entries hooks must be defined to let IBM Tivoli Directory Integrator know how to handle multiple entries returned by the link criteria.

**Operator response:** You must define the On Multiple Entries hooks and enable it.

---

**CTGDIS049I Entry not found, calling ADD.**

**Explanation:** This is an informational message only.

---

**CTGDIS050I Entry found, calling MODIFY.**

**Explanation:** This is an informational message only.

---

**CTGDIS051W Task is not allowed to modify entries.**

**Explanation:** You are trying to modify an entry object, but there are no modify attributes specified in the attribute map. This operation will be skipped.

**Operator response:** Specify a valid attribute in the attribute map for modification.

---

**CTGDIS052I (Modify) Attribute *attribute name* removed. It is part of the attribute map (mod) but not present in the conn entry (ref. Null Value Behavior).**

**Explanation:** This is an informational message only.

---

**CTGDIS053I (Modify) Attribute *attribute name* included in modify operation.**

**Explanation:** This is an informational message only.

---

**CTGDIS054E Connector is not configured to add Entries.**

**Explanation:** You are trying to add an entry object with a Connector which is not configured to run in either the add or modify mode.

**Operator response:** To perform add operations configure the Connector in the addonly mode or the update mode and then run the AssemblyLine.

---

**CTGDIS055I Loading user jars from *path*.**

**Explanation:** This is an informational message only.

---

**CTGDIS056I Trigger *trigger name* was not handled, call default handler.**

**Explanation:** This is an informational message only.

---

**CTGDIS057I Hook *hook name* not enabled.**

**Explanation:** This is an informational message only.

---

**CTGDIS058I Connector *Connector name* inherits from *Connector name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS059I Virtual Connector provided.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS060W No Connector provided for runtime Connector.**

**Explanation:** You are trying to use a virtual Connector but no runtime Connector is specified.

**Operator response:** Specify a runtime Connector.

---

**CTGDIS061I Reuse Connector** *Connector name*.

**Explanation:** This is an informational message only.

---

**CTGDIS062I Cannot load Connector** *Connector name*.

**Explanation:** This is an informational message only.

---

**CTGDIS063I Using advanced link criteria (script).**

**Explanation:** This is an informational message only.

---

**CTGDIS064I Loading Attribute Map.**

**Explanation:** This is an informational message only.

---

**CTGDIS065I Load Hooks.**

**Explanation:** This is an informational message only.

---

**CTGDIS066W No link criteria configured.**

**Explanation:** The Connector is configured in either the update/lookup or the delete mode, but no link criteria is configured. It is required that the link criteria be configured for a Connector configured to run in update/lookup or delete mode.

**Operator response:** Configure the link criteria by using the simple link criteria or the advanced link criteria.

---

**CTGDIS067E Unable to find configuration for AssemblyLine** *AssemblyLine name*.

**Explanation:** For the specified AssemblyLine there is no corresponding configuration file specified using the -c commandline option of ibmdisrv.

**Operator response:** You should specify the configuration file which includes the specified AssemblyLine. Use the ibmdisrv's -c commandline option to specify the configuration file.

---

**CTGDIS068E Unknown object class passed as parameter to AssemblyLine:** *AssemblyLine name*.

**Explanation:** An unknown object is passed as a parameter to the AssemblyLine.

**Operator response:** Make sure only supported parameters are passed to an AssemblyLine.

---

**CTGDIS069I Loading Connectors.**

**Explanation:** This is an informational message only.

---

**CTGDIS070I Finished loading Connectors.**

**Explanation:** This is an informational message only.

---

**CTGDIS071I Entering TaskCallBlock.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS072I Succeeded entering TaskCallBlock.**

**Explanation:** This is an informational message only.

---

**CTGDIS073I Initializing Connectors.**

**Explanation:** This is an informational message only.

---

**CTGDIS074I Finished initializing Connectors.**

**Explanation:** This is an informational message only.

---

**CTGDIS075I Trying to exit TaskCallBlock.**

**Explanation:** This is an informational message only.

---

**CTGDIS076I Succeeded exiting TaskCallBlock.**

**Explanation:** This is an informational message only.

---

**CTGDIS077I Failed with error: *error*.**

**Explanation:** This is an informational message only.

---

**CTGDIS078I AssemblyLine *AssemblyLine name* failed with error: *error*.**

**Explanation:** This is an informational message only.

---

**CTGDIS079I AssemblyLine *AssemblyLine name* terminated successfully.**

**Explanation:** This is an informational message only.

---

**CTGDIS080I Terminated successfully (*number of errors errors*).**

**Explanation:** This is an informational message only.

---

**CTGDIS081I AssemblyLine component *component name* disabled by configuration.**

**Explanation:** This is an informational message only.

---

**CTGDIS082I Load: *component name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS083I While loading Connector *Connector name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS084I Initialization of *component name* failed: *error*.**

**Explanation:** This is an informational message only.

---

**CTGDIS085I Initializing Component *component name*.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS086I** No iterator in AssemblyLine, will run single pass only.

**Explanation:** This is an informational message only.

---

**CTGDIS087I** Iterating.

**Explanation:** This is an informational message only.

---

**CTGDIS088I** Finished iterating.

**Explanation:** This is an informational message only.

---

**CTGDIS089I** Current statistics: Interval=*interval*, Maximum Errors=*max errors*, Maximum Read=*max read*

**Explanation:** This is an informational message only.

---

**CTGDIS090I** Task specified maximum number of errors encountered: *max errors*.

**Explanation:** This is an informational message only.

---

**CTGDIS091I** Ending AssemblyLine after reaching maximum number of entries to read: *max errors*.

**Explanation:** This is an informational message only.

---

**CTGDIS092I** Using runtime provided entry as working entry (first pass only).

**Explanation:** This is an informational message only.

---

**CTGDIS093I** Switching to iterator *iterator name*.

**Explanation:** This is an informational message only.

---

**CTGDIS094I** Skip input entry.

**Explanation:** This is an informational message only.

---

**CTGDIS095I** Ignore entry.

**Explanation:** This is an informational message only.

---

**CTGDIS096I** Restarting entry from iterator (potential loop).

**Explanation:** This is an informational message only.

---

**CTGDIS097I** Skip to *message*.

**Explanation:** This is an informational message only.

---

**CTGDIS098I** Abort AssemblyLine requested: *message*.

**Explanation:** This is an informational message only.

---

**CTGDIS099I** *number of entries* entries processed ...

**Explanation:** This is an informational message only.

---

---

**CTGDIS100I** Printing the Connector statistics.

**Explanation:** This is an informational message only.

---

**CTGDIS101I** Finished printing the Connector statistics.

**Explanation:** This is an informational message only.

---

**CTGDIS103I** No statistics.

**Explanation:** This is an informational message only.

---

**CTGDIS104I** Total: *total*.

**Explanation:** This is an informational message only.

---

**CTGDIS105I** Set parameter *parameter name* to *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIS106I** Wrote parameter *parameter name* to *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIS108E** Bad number for component name **parameter:** *parameter name*.

**Explanation:** The parameter should be a number, but a non-numeric value was specified.

**Operator response:** Specify a number as value for the specified parameter.

---

**CTGDIS109I** Declare Connector bean as *name*.

**Explanation:** This is an informational message only.

---

**CTGDIS110I** No script for *hook name*.

**Explanation:** This is an informational message only.

---

**CTGDIS111I** The Prolog before initialization of Connectors.

**Explanation:** This is an informational message only.

---

**CTGDIS112I** The Prolog after initialization of Connectors.

**Explanation:** This is an informational message only.

---

**CTGDIS113I** The Epilog

**Explanation:** This is an informational message only.

---

**CTGDIS114I** The Shutdown hook

**Explanation:** This is an informational message only.

---

**CTGDIS115I** Starting scripting hook of type *operation*.

**Explanation:** This is an informational message only.

---



---

**CTGDIS116I Scripting hook of type *operation* finished.**

**Explanation:** This is an informational message only.

---

**CTGDIS117I Execute script for *component* hook.**

**Explanation:** This is an informational message only.

---

**CTGDIS118I Script execution failed.**

**Explanation:** This is an informational message only.

---

**CTGDIS119I The script was *script name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS120I Include from Script Library disabled by configuration.**

**Explanation:** This is an informational message only.

---

**CTGDIS121I Expecting String for AttributeMap, got *value*.**

**Explanation:** This is an informational message only.

---

**CTGDIS122I Printing attribute map: *attribute name* *attribute name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS123I Returned object class *class name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS124I Copying file "*source file*" to file "*destination file*".**

**Explanation:** This is an informational message only.

---

**CTGDIS126I Return *return value*.**

**Explanation:** This is an informational message only.

---

**CTGDIS127I Null Behavior for *value*: *value*.**

**Explanation:** This is an informational message only.

---

**CTGDIS128E Cannot find AssemblyLine *AssemblyLine name*.**

**Explanation:** The specified AssemblyLine could not be found in the list of configuration files mentioned while starting up the ibmdisrv.

**Operator response:** Specify an AssemblyLine which exists in the currently loaded configuration(s).

---

**CTGDIS129I No config entry for Component *component name*.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS131I** Delta Sequence now at *sequence ID*.

**Explanation:** This is an informational message only.

---

**CTGDIS140E** Unable to decrypt the file. Either no password was specified or the password specified is not correct.

**Explanation:** The specified configuration has been encrypted using the old style password encryption. The password used for encryption must be specified to decrypt it correctly Either no password was specified or the password specified is not correct.

**Operator response:** To decrypt a file correctly a valid encryption password must be specified.

---

**CTGDIS141I** Load properties from *file name*.

**Explanation:** This is an informational message only.

---

**CTGDIS142I** Error while loading *file name*, exception is *message* .

**Explanation:** Could not load the named global.properties/solution.properties file. The file does not exist, is not readable, or contains a syntax error.

**Operator response:** Check the exception message for more information about the problem, and correct the problem.

---

**CTGDIS143E** No criteria can be built from input (no link criteria specified).

**Explanation:** The specified input criteria has not been specified or is incorrect. A valid criteria must be specified for successful lookup of the entry object.

**Operator response:** Specify a valid criteria which returns at least one entry object.

---

**CTGDIS144E** No such AssemblyLine: *AssemblyLine name*.

**Explanation:** The AssemblyLine must exist in the currently loaded configuration file for operations to be performed. The specified AssemblyLine does not exist in the configuration file.

**Operator response:** Specify a valid and existing AssemblyLine's name while starting the AssemblyLine using the `ibmdisrv -r` flag or while using `main.startAL()` method calls.

---

**CTGDIS145E** TCB: Missing required parameter *parameter name*.

**Explanation:** A required parameter for the TCB is missing.

**Operator response:** Specify the TCB parameter to correct the error.

---

**CTGDIS147E** TCB:Wrong accumulator object type *object type*.

**Explanation:** The valid values for the accumulator object types are Collection, AssemblyLineListener, ConnectorInterface, ParserInterface and AssemblyLineComponent.

**Operator response:** Specify an object of one of the above types in the TCBs `accumulateEntry()` method call.

---

**CTGDIS148I** Setting Connector parameters.

**Explanation:** This is an informational message only.

---

**CTGDIS149I** Finished setting Connector parameters.

**Explanation:** This is an informational message only.

---

---

**CTGDIS150I Changing parameters for *component name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS151I Setting parameter *key*.**

**Explanation:** This is an informational message only.

---

**CTGDIS152I Building TCB entry.**

**Explanation:** This is an informational message only.

---

**CTGDIS153I Finished building TCB entry.**

**Explanation:** This is an informational message only.

---

**CTGDIS156E Input Attribute *attribute name* is required, but not present.**

**Explanation:** The specified input attribute is required but is not present in the entry object.

**Operator response:** The input attribute must be mapped into the entry object.

---

**CTGDIS157E Output Attribute *attribute name* is required, but not present.**

**Explanation:** The specified Output attribute is required but is not present in the entry object.

**Operator response:** The Output attribute must be mapped into the entry object.

---

**CTGDIS158I Registering Script Beans.**

**Explanation:** This is an informational message only.

---

**CTGDIS159E This Connector has no configured Parser.**

**Explanation:** There is no Parser configured in the Connector's config tab. This Connector needs a Parser.

**Operator response:** Configure a valid Parser from the available Parser list in the Connector's config tab.

---

**CTGDIS160E Connector does not support getNextEntry.**

**Explanation:** The Connector does not support the iterator mode. Calling getNextEntry() on this Connector object is not supported.

**Operator response:** Check the supported mode of the Connectors. If the Connector does not support the iterator mode then you cannot call the getNextEntry() method.

---

**CTGDIS161E Connector does not support modEntry.**

**Explanation:** The Connector does not support the update mode. Calling modEntry() on this Connector object is not supported.

**Operator response:** Check the supported mode of the Connectors. If the Connector does not support the update mode then you cannot call the modEntry method.

---

**CTGDIS162E Connector does not support deleteEntry.**

**Explanation:** The Connector does not support the delete mode. Calling deleteEntry() on this Connector object is not supported.

**Operator response:** Check the supported mode of the Connectors. If the Connector does not support the delete mode then you cannot call the deleteEntry method.

---

**CTGDIS163E Connector does not support findEntry.**

**Explanation:** The Connector does not support the lookup mode. Calling findEntry() on this Connector object is not supported.

**Operator response:** Check the supported mode of the Connectors. If the Connector does not support the lookup mode then you cannot call the findEntry() method.

---

**CTGDIS164E Connector does not support putEntry.**

**Explanation:** The Connector does not support the addonly mode. Calling putEntry() on this Connector object is not supported.

**Operator response:** Check the supported mode of the Connectors. If the Connector does not support the addonly mode then you cannot call the putEntry method.

---

**CTGDIS165E Connector does not support queryReply.**

**Explanation:** The Connector does not support the CallReply mode. Calling queryReply method on this Connector object is not supported.

**Operator response:** Check the supported mode of the Connectors. If the Connector does not support the call/reply mode then you cannot call the queryReply method.

---

**CTGDIS167E Connector does not support queryTables.**

**Explanation:** The queryTables method of a Connector is used to discover "tables" for a connection. The Connector may implement this in which case a Vector of strings is returned. For a database Connector this would typically be a list of table/view names the user can access with the current set of parameters. For other Connectors this might translate to different concepts. For this specific Connector there is no queryTables method implemented.

**Operator response:** The Connector does not support the queryTable().

---

**CTGDIS168E Pipe with name *pipe name* already exists.**

**Explanation:** The pipe (memory queue pipe) already exists. You cannot create two pipes with the same name.

**Operator response:** Specify an unique name for the memory queue pipe.

---

**CTGDIS169E No value specified.**

**Explanation:** The queue name is a required parameter.

**Operator response:** Specify a valid and unique queue name.

---

**CTGDIS170E The memory queue pipe is full.**

**Explanation:** The memory queue pipe is full and no entries can be added to it.

**Operator response:** Flush out entries from the queue or stop the push() operation till the memory queue becomes empty.

---

**CTGDIS171E Error calculating threshold.**

**Explanation:** The memory buffer queue calculates the threshold or the water mark dynamically by taking the size of the first page written. There was an error while serializing the page which is needed to calculate the threshold.

**Operator response:** Create a new queue and try the operation again.

---

---

**CTGDIS172E Error while initializing system store for paging support.**

**Explanation:** The memory queue uses the underlying system store to persist the entry objects. If the system store is configured to use the Derby server in networked mode, make sure that the Derby network server is started. Similarly if the DB2, MS SQL Server or Oracle server is used as the system store, make sure a database instance is booted in these servers.

**Operator response:** Make sure the underlying system store database server is started and an instance of database booted in.

---

**CTGDIS173E The MemBufferQ Callback could not be found.**

**Explanation:** Callback not found.

**Operator response:** Callback not found.

---

**CTGDIS174I Config Instance *Config name* exited with status *return code*.**

**Explanation:** This is an informational message only.

---

**CTGDIS175I Non delta-entry provided in update mode with use-delta on.**

**Explanation:** This is an informational message only.

---

**CTGDIS176I Delta-entry provided in normal update mode.**

**Explanation:** This is an informational message only.

---

**CTGDIS179E Error while saving the task parameters.**

**Explanation:** There was an error saving the task parameters back into the user defined repository.

**Operator response:** See the ibmdi.log to view the specific exception.

---

**CTGDIS180E Error while restoring the task parameters.**

**Explanation:** There was an error restoring the task parameters from the user defined repository.

**Operator response:** See the ibmdi.log to view the specific exception.

---

**CTGDIS181E Error while evaluating Hook '*Hook name*' in the Component '*Component name*' (*Internal Hook name*).**

**Explanation:** There was an error while evaluating the named Hook.

**Operator response:** See the ibmdi.log to view the specific Exception.

---

**CTGDIS182E Error while registering the JSSE Provider *provider name*.**

**Explanation:** There was an error evaluating the single attribute map.

**Operator response:** See the ibmdi.log to view the specific exception.

---

**CTGDIS183E Error while mapping attribute '*attribute name*' in the *MapName* Attribute Map of Component '*component name*' (*internal name*).**

**Explanation:** There was an error mapping the attribute.

**Operator response:** See the ibmdi.log to view the specific exception.

---

---

**CTGDIS184E** This AssemblyLine was invoked with operation "*operation*", which does not match any of the defined operations for this AssemblyLine.

**Explanation:** The AssemblyLine was called with an unknown operation.

**Operator response:** Change the operation name to a valid operation or define a new operation in the AssemblyLine configuration.

---

**CTGDIS185I** Cannot load pooled Connector: *Connector name*. Pool not found.

**Explanation:** This is an informational message only.

---

**CTGDIS186I** Could not get Connector from pool: *Connector name*.

**Explanation:** This is an informational message only.

---

**CTGDIS187I** Loaded *Connector name*, *Connector version*.

**Explanation:** This is an informational message only.

---

**CTGDIS1880W** Transactions are not supported by the database.

**Explanation:** This is an informational message only.

---

**CTGDIS1881W** The specified row locking is not supported by the database.

**Explanation:** The database does not support the selected transaction isolation level.

**Operator response:** Select another row locking option.

---

**CTGDIS1882E** Error while loading script *name*.

**Explanation:** This is an informational message only.

---

**CTGDIS1884E** Cannot compute the next date

**Explanation:** The month/day combination in the schedule is not valid.

**Operator response:** Change the schedule to use valid dates.

---

**CTGDIS1885E** No AssemblyLine specified.

**Explanation:** No AssemblyLine has been specified for the Scheduler to run.

**Operator response:** Specify an AssemblyLine for the Scheduler.

---

**CTGDIS1886I** Scheduler started by *thread name*.

**Explanation:** This is an informational message only.

---

**CTGDIS1887I** Finished.

**Explanation:** This is an informational message only.

---

**CTGDIS1888E** No config instance name specified.

**Explanation:** A remote server was specified, but no config instance name.

**Operator response:** Specify a config instance name.

---

**CTGDIS1889E** Problem while starting the AssemblyLine: *exception*

**Explanation:** The AssemblyLine could not be started.

**Operator response:** Examine the exception to determine the cause of the problem.

---

**CTGDIS188E** An error has occurred while starting the Derby network server: *exception*

**Explanation:** The specified error has occurred while starting the Derby network server.

**Operator response:** Verify the global properties related to the Derby network server, such as com.ibm.di.store.port, are properly configured.

---

**CTGDIS1890E** The AssemblyLine did not run long enough, terminating.

**Explanation:** The AssemblyLine did not run as long as specified in the Min-secs parameter.

**Operator response:** Determine the cause of the problem.

---

**CTGDIS1891E** Cannot find config instance *id*.

**Explanation:** The named config instance could not be found.

**Operator response:** Determine the cause of the problem.

---

**CTGDIS1892E** Problem while starting the Failure AssemblyLine: *exception*

**Explanation:** The Failure AssemblyLine could not be started.

**Operator response:** Examine the exception to determine the cause of the problem.

---

**CTGDIS1893W** Cannot locate file *file name* referenced by *component*.

**Explanation:** The named file could not be found.

**Operator response:** Create the file.

---

**CTGDIS1894E** Schedule: Incorrect number of fields in *string*.

**Explanation:** A Schedule must be exactly 6 fields separated by space.

**Operator response:** Make sure the schedule consists of 6 fields separated by space.

---

**CTGDIS1895E** Schedule field value too large: *value*.

**Explanation:** The fields in a schedule must be comma separated integers in the following ranges: Month 0-11, day in month 1-31, day in week 1-7, hour 0-23, minute and second 0-59.

**Operator response:** Correct the value that is too large.

---

**CTGDIS1896E** No AssemblyLine specified.

**Explanation:** No AssemblyLine name has been specified in a Sequence.

**Operator response:** Specify an AssemblyLine name.

---

**CTGDIS1897I** Sequence *name* started.

**Explanation:** This is an informational message only.

---

---

**CTGDIS1898I** Sequence started by *thread name*.

**Explanation:** This is an informational message only.

---

**CTGDIS1899I** Rule with priority '*priority*' and name '*name*' requires: *attr names* (+ add, - remove).

**Explanation:** This is an informational message only.

---

**CTGDIS189E** Cannot find AssemblyLine with name "*AssemblyLine name*".

**Explanation:** The specified AssemblyLine was not found.

**Operator response:** Verify the AssemblyLine's name is correct and the AssemblyLine exists.

---

**CTGDIS1900I** Rule with priority '*priority*' and name '*name*' is satisfied.

**Explanation:** This is an informational message only.

---

**CTGDIS1901I** Rule with priority '*priority*' requires: *attr names* (+ add, - remove).

**Explanation:** This is an informational message only.

---

**CTGDIS1902I** Rule with priority '*priority*' is satisfied.

**Explanation:** This is an informational message only.

---

**CTGDIS1903E** Class type is not provided.

**Explanation:** No class type provided in the UI of the Component.

**Operator response:** Provide the class type in the UI of the Component.

---

**CTGDIS1904E** The IT registry meta data is not supported for Naming Rule validation.

**Explanation:** The IT registry meta data does not provide support for Naming Rules and cannot be used for validation.

**Operator response:** Change the configuration of the Component to rely on CDM meta data.

---

**CTGDIS1905E** Unable to find configuration for Sequence *name*.

**Explanation:** The named Sequence cannot be found.

**Operator response:** Verify that the configuration file contains the named Sequence.

---

**CTGDIS1906E** An error has occurred while decrypting protected property: *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS1907I** Compute changes is not supported for hierarchical entries.

**Explanation:** This is an informational message only.

---

**CTGDIS1908E** Cannot read regression info: *exception*

**Explanation:** This AssemblyLine was supposed to read regression info from a specified file, but were unable to open the file. Read the attached exception for more information.

**Operator response:** Make sure the file name is correct, and that the file has the proper permissions.

---



---

**CTGDIS1909E Cannot write regression info: *exception***

**Explanation:** This AssemblyLine was supposed to write regression info to a specified file, but were unable to do so. Read the attached exception for more information.

**Operator response:** Make sure the file name is correct, and that the file has the proper permissions.

---

**CTGDIS1910W The regression file does not contain information about this AssemblyLine**

**Explanation:** This AssemblyLine was supposed to read regression info from a file and make a comparison, but the file does not contain information from this AssemblyLine.

**Operator response:** Make sure the file name is correct, and that the file contains information from the correct AssemblyLine.

---

**CTGDIS1911W Premature end of regression file at cycle *number*.**

**Explanation:** This AssemblyLine reads regression info from a file and compares to that. There is not enough information in the file, maybe the previous run stopped prematurely.

**Operator response:** The AssemblyLine behaves different than before, this could indicate a regression problem.

---

**CTGDIS1912W Not the same information in *Entry name* at component, cycle *number*.**

**Old info:** *oldinfo*, **new info:** *newinfo*.

**Explanation:** This AssemblyLine was supposed to read regression info from a file and compare to that. A difference was found.

**Operator response:** The AssemblyLine behaves different than before. This could indicate a regression problem.

---

**CTGDIS1913W This run of the AssemblyLine stopped earlier than the previous run, only *number* cycles completed.**

**Explanation:** This AssemblyLine reads regression info from a file and compares to that. When the AssemblyLine stopped, there was still data in the regression file.

**Operator response:** The AssemblyLine behaves different than before, this could indicate a regression problem.

---

**CTGDIS1914I Not initializing a re-used Connector.**

**Explanation:** This is an informational message only.

---

**CTGDIS1915I Derby Network Server started.**

**Explanation:** This is an informational message only.

---

**CTGDIS1916W Only able to start or stop Derby Network Server.**

**Explanation:** This command is only able to start or stop a Derby Network Server.

**Operator response:** Verify the com.ibm.di.store.jdbc.driver property.

---

**CTGDIS1917I Derby Network Server stopped.**

**Explanation:** This is an informational message only.

---

**CTGDIS1918W Unable to stop Derby Network Server.**

**Explanation:** The network server could not be stopped, it may not be running.

**Operator response:** Look at the Exception to determine the cause of the problem.

---

---

**CTGDIS191E** TaskCallBlock (TCB) does not name an AssemblyLine.

**Explanation:** The TaskCallBlock parameter of RS.startAL method does not name an AssemblyLine.

**Operator response:** Provide a TaskCallBlock parameter that names an AssemblyLine.

---

**CTGDIS192E** An error has occurred while terminating Connector Pool: *exception*

**Explanation:** The specified error has occurred while terminating the Connector pool.

**Operator response:** See the exception for more information.

---

**CTGDIS193E** An error has occurred on Connector Pool initialization: *exception*

**Explanation:** The specified error has occurred while initializing the Connector pool.

**Operator response:** See the exception for more information.

---

**CTGDIS194E** Could not create Connector Pool for Connector "Connector name". Exception occurred: *exception*

**Explanation:** The specified error has occurred while creating a Connector pool for the specified Connector.

**Operator response:** See the exception for more information.

---

**CTGDIS195E** An error has occurred while executing server hook file "file name": *exception*

**Explanation:** The specified error has occurred while executing a server hook file.

**Operator response:** See the exception for more information.

---

**CTGDIS196E** Config or group name is not specified.

**Explanation:** See message.

**Operator response:** Specify both a config and a group names.

---

**CTGDIS197E** Config instance with name "Config name" is already running.

**Explanation:** See message. You cannot start the same Configuration more than once.

**Operator response:** No action is required.

---

**CTGDIS198E** getServer(): an error has occurred while trying to obtain the RS context: *exception*

**Explanation:** See message.

**Operator response:** See the exception for more information.

---

**CTGDIS199E** Error has occurred while initializing the server Hooks: *exception*

**Explanation:** The specified error has occurred while initializing the server hooks.

**Operator response:** See the exception for more information.

---

**CTGDIS200E** An error has occurred while reading the stash file: *exception*

**Explanation:** The specified error has occurred while reading the stash file.

**Operator response:** See the exception for more information.

---

---

**CTGDIS201E** No password has been found in the Server stash file.

**Explanation:** The Server stash file must contain the password of the Server keystore (and optionally the password of the key).

**Operator response:** Provide a password in the stash file.

---

**CTGDIS202E** Could not set up the Server keystore password info. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** See the exception for more information.

---

**CTGDIS203E** Unable to find EventHandler configuration for the name: *EventHandler name*.

**Explanation:** The EventHandler cannot operate without configuration.

**Operator response:** Define an EventHandler with proper name.

---

**CTGDIS204E** AutoStart Folder: an exception occurred while finding/loading autostart element with name "*name*": *exception*

**Explanation:** The autostart element cannot be launched without configuration.

**Operator response:** Verify an AssemblyLine/EventHandler with the specified name exists.

---

**CTGDIS205E** AutoStart Folder: Do not know how to start component: *name*.

**Explanation:** The component with the specified name is not from autostart type (ex. AssemblyLine/EventHandler).

**Operator response:** Check that the component with the specified name is from autostart type (ex. AssemblyLine/EventHandler).

---

**CTGDIS206W** An error has occurred on Remote Server API initialization: *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS207W** The Remote Server API engine is not started.

**Explanation:** This is an informational message only.

---

**CTGDIS208W** An error has occurred on Remote JMX initialization: *exception*.

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS209W** The Remote JMX Server Connector is not started.

**Explanation:** This is an informational message only.

---

**CTGDIS210W** An error has occurred on Server API initialization: *exception*.

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

---

**CTGDIS211W** Server API engine is not started.

**Explanation:** This is an informational message only.

---

**CTGDIS212W** The "*property name*" external property is already specified and will be overwritten.

**Explanation:** This is an informational message only.

---

**CTGDIS213W** No external file is specified in [-f] parameter.

**Explanation:** This is an informational message only.

---

**CTGDIS214W** There is no such property store "*property store name*" in "Config ID" configuration.

**Explanation:** This is an informational message only.

---

**CTGDIS215W** An error has occurred while processing command line parameter [-f].

**Explanation:** This is an informational message only.

---

**CTGDIS216W** An error has occurred while decrypting protected property: *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS217W** An error has occurred while encrypting protected property "*property name*" in file "*file name*": *exception*.

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS218W** An error has occurred while rewriting the properties file: *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS219W** An error has occurred while calling server hook "*hook name*": *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS220W** An error has occurred while unregistering the server with the Server API: *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS221W** An error has occurred while registering the server with the Server API: *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS222W** Server security has not been initialized.

**Explanation:** This is an informational message only.

---

---

**CTGDIS223W** Server PKI encryption and secure remote Server API communication cannot be used.

**Explanation:** This is an informational message only.

---

**CTGDIS224I** No autoloading directory is configured (com.ibm.di.server.autoload).

**Explanation:** This is an informational message only.

---

**CTGDIS225I** The specified path is not a directory: *directory*.

**Explanation:** This is an informational message only.

---

**CTGDIS226I** Looking for \*.xml files in directory: *directory*.

**Explanation:** This is an informational message only.

---

**CTGDIS227I** Autoloading Config file: *file name*.

**Explanation:** This is an informational message only.

---

**CTGDIS228I** Unregister server: *server name*.

**Explanation:** This is an informational message only.

---

**CTGDIS229I** Register server: *server name*.

**Explanation:** This is an informational message only.

---

**CTGDIS230I** JVM ShutDown Hook has been added: "*hook*".

**Explanation:** This is an informational message only.

---

**CTGDIS231I** Server is running in secure mode.

**Explanation:** This is an informational message only.

---

**CTGDIS232I** Server is running in standard mode.

**Explanation:** This is an informational message only.

---

**CTGDIS233I** Server instance for the following configuration is starting: *Config name*.

**Explanation:** This is an informational message only.

---

**CTGDIS234I** IDI Server is entering daemon mode.

**Explanation:** This is an informational message only.

---

**CTGDIS235I** An error has occurred while sending server shutdown event: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS236I** The stash file has been successfully read.

**Explanation:** This is an informational message only.

---

---

**CTGDIS237I** The key password is not present in the stash file. The keystore password will be used.

**Explanation:** This is an informational message only.

---

**CTGDIS238I** Server security has been successfully initialized.

**Explanation:** This is an informational message only.

---

**CTGDIS239I** "file" was created from "source".

**Explanation:** This is an informational message only.

---

**CTGDIS240I** Copying SERVERAPI files from "directory".

**Explanation:** This is an informational message only.

---

**CTGDIS241I** All threads have been stopped.

**Explanation:** This is an informational message only.

---

**CTGDIS242I** User: *object*.

**Explanation:** This is an informational message only.

---

**CTGDIS243I** Loaded EventHandler *class name: version*.

**Explanation:** This is an informational message only.

---

**CTGDIS244E** Bad run mode value: *run mode*.

**Explanation:** The run mode value provided by the TCB block is invalid.

**Operator response:** Specify valid running mode.

---

**CTGDIS245E** Unable to interpret "parameter" as a run AssemblyLine parameter.

**Explanation:** The specified value is not valid run AssemblyLine parameter.

**Operator response:** Specify valid optional parameter

---

**CTGDIS246W** Unknown object class passed as parameter to start AssemblyLine: *class name*

**Explanation:** This is an informational message only.

---

**CTGDIS247E** Connector not defined: "*Connector name*"

**Explanation:** In order to add a Connector in Iterator mode to the AssemblyLine at runtime, the Connector must exist in the AssemblyLine configuration.

**Operator response:** Verify that a Connector with the specified name exists in the configuration.

---

**CTGDIS248E** Not an EntryFeed mode Connector: *Connector name:Connector mode*.

**Explanation:** The specified Connector is not in Iterator or Server mode.

**Operator response:** Set the specified Connector in Iterator or Server mode.

---

---

**CTGDIS249E Unknown Connector name:** *Connector name*.

**Explanation:** Cannot find a Connector with the specified name.

**Operator response:** Specify correct fully qualified name of Connector.

---

**CTGDIS250W Problem when declaring *name*, possibly illegal name.**

**Explanation:** This is an informational message only.

---

**CTGDIS251I Completed iterator "*iterator name*" is not initialized.**

**Explanation:** This is an informational message only.

---

**CTGDIS253E Server Connector *Connector name* could not be terminated. Exception occurred:** *exception*.

**Explanation:** Problem occurred while shutting down the AssemblyLine - a Connector in Server mode could not be properly terminated.

**Operator response:** See the exception message for more information.

---

**CTGDIS254I Adding reply channel for Connector:** *Connector name*.

**Explanation:** This is an informational message only.

---

**CTGDIS255I AssemblyLine *AssemblyLine name* is started.**

**Explanation:** This is an informational message only.

---

**CTGDIS256I AssemblyLine *AssemblyLine name* is started, recording to:** *sandbox identifier*.

**Explanation:** This is an informational message only.

---

**CTGDIS257I AssemblyLine *AssemblyLine name* is started, playing back from:** *sandbox identifier*.

**Explanation:** This is an informational message only.

---

**CTGDIS258I AssemblyLine *AssemblyLine name* is started in manual mode.**

**Explanation:** This is an informational message only.

---

**CTGDIS263E Only callable when AssemblyLine was started in Cycle mode.**

**Explanation:** executeTerminateAL method should be called only when the AssemblyLine was started in cycle mode.

**Operator response:** Start the AssemblyLine in cycle mode

---

**CTGDIS264E This AssemblyLine was not started in 'Cycle' mode.**

**Explanation:** The executeCycle method should not be called when the AssemblyLine was not started in cycle mode.

**Operator response:** Ensure the executeCycle method is being called when the AssemblyLine is started in cycle mode.

---

**CTGDIS265E Cannot execute beyond end-of-iteration.**

**Explanation:** The executeCycle method cannot execute anything beyond the end of the iteration.

**Operator response:** Ensure the executeCycle method is being called before the AssemblyLine has finished iterating.

---

---

**CTGDIS266E** Error in *AssemblyLine* step. **Exception occurred:** *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS269I** Skipping to response section.

**Explanation:** This is an informational message only.

---

**CTGDIS271I** Restarting entry from *message*.

**Explanation:** This is an informational message only.

---

**CTGDIS272I** Retrying operation in *message*.

**Explanation:** This is an informational message only.

---

**CTGDIS273I** Ignoring entry in *message*.

**Explanation:** This is an informational message only.

---

**CTGDIS274I** Skipping entry from *message*.

**Explanation:** This is an informational message only.

---

**CTGDIS275I** Inside *exitBranch* method: **current component**=*component name*; **branch**=*branch name*; **data flow**=*boolean*.

**Explanation:** This is an informational message only.

---

**CTGDIS276I** *exitBranch*: *exitFlow*

**Explanation:** This is an informational message only.

---

**CTGDIS277I** Exit *AssemblyLine* requested.

**Explanation:** This is an informational message only.

---

**CTGDIS278E** Cannot locate branch *branch name* in the context of component *component name*.

**Explanation:** Cannot find a branch with the specified name in the specified component.

**Operator response:** Verify a branch with the specified name exists in the specified component.

---

**CTGDIS279E** Cannot locate loop *loop name* in the context of component *component name*.

**Explanation:** Cannot find a loop with the specified name in the specified component.

**Operator response:** Verify a loop with the specified name exists in the specified component.

---

**CTGDIS280I** Switch to next iterator.

**Explanation:** This is an informational message only.

---

**CTGDIS281E** Error caused by: *exception*.

**Explanation:** The *AssemblyLine* is terminating with an error caused by a script.

**Operator response:** See the exception message for more information.

---



---

**CTGDIS283E** EventHandlers are no longer a feature of 6.0. Remove them for your solution.

**Explanation:** See message.

**Operator response:** Remove all Eventhandlers.

---

**CTGDIS284I** Draining Connector: *Connector name*.

**Explanation:** This is an informational message only.

---

**CTGDIS285I** Connector drained: *Connector name*.

**Explanation:** This is an informational message only.

---

**CTGDIS286I** Waiting for AssemblyLine pool to terminate.

**Explanation:** This is an informational message only.

---

**CTGDIS287I** [Performance]: *performance record*.

**Explanation:** This is an informational message only.

---

**CTGDIS288I** Draining the Connector. The entry mode is set to *boolean*.

**Explanation:** This is an informational message only.

---

**CTGDIS290I** Property "*property name*" is undefined, using: *property name*

**Explanation:** This is an informational message only.

---

**CTGDIS291E** Invalid thread mode value: *thread mode (integer-integer)*.

**Explanation:** The specified thread mode for the AssemblyLine Pool is invalid.

**Operator response:** The thread mode for the AssemblyLine Pool should be set to a value that falls between the specified values.

---

**CTGDIS292I** AssemblyLine pool: initialize: preload=*preloaded AssemblyLine*, max concurrent=*integer*.

**Explanation:** This is an informational message only.

---

**CTGDIS293I** AssemblyLine pool: Connector pool timeout: *timeout*.

**Explanation:** This is an informational message only.

---

**CTGDIS294I** AssemblyLine pool: Connector pooling is disabled.

**Explanation:** This is an informational message only.

---

**CTGDIS295I** AssemblyLine pool: Save runtime Connectors: *AssemblyLine*.

**Explanation:** This is an informational message only.

---

**CTGDIS296I** AssemblyLine pool: null function not pooled.

**Explanation:** This is an informational message only.

---

---

**CTGDIS297I AssemblyLine pool: null Connector not pooled.**

**Explanation:** This is an informational message only.

---

**CTGDIS298I AssemblyLine pool: Connector type *class name* is excluded.**

**Explanation:** This is an informational message only.

---

**CTGDIS299I AssemblyLine pool: adding to pool: name=*component name*; type=*class name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS300I AssemblyLine pool: reuse PooledConnectorSet object.**

**Explanation:** This is an informational message only.

---

**CTGDIS301I AssemblyLine pool: garbageCollectPool: pool timeout disabled.**

**Explanation:** This is an informational message only.

---

**CTGDIS302I AssemblyLine pool: Connector pool size = *size*.**

**Explanation:** This is an informational message only.

---

**CTGDIS303I AssemblyLine pool: removing PooledConnectorSet object.**

**Explanation:** This is an informational message only.

---

**CTGDIS304I AssemblyLine pool: getAssemblyline: wait for release.**

**Explanation:** This is an informational message only.

---

**CTGDIS305I AssemblyLine pool: preparing AssemblyLine: *AssemblyLine*.**

**Explanation:** This is an informational message only.

---

**CTGDIS306I AssemblyLine pool: Adding pooled runtime Connector: *Connector name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS307I AssemblyLine pool: AssemblyLine worker thread: *worker name*: active=*boolean*.**

**Explanation:** This is an informational message only.

---

**CTGDIS308E AssemblyLine pool termination is pending.**

**Explanation:** The error occurs when trying to execute event while termination of the AssemblyLine Pool is pending.

**Operator response:** See message.

---

**CTGDIS309I executeEvent: *hash code*, event: *event*, threadMode: *thread mode*.**

**Explanation:** This is an informational message only.

---

**CTGDIS310I AssemblyLine worker thread: *thread name* is started.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS311I -- add runtime Connector:** *Connector name.*

**Explanation:** This is an informational message only.

---

**CTGDIS312I -- add runtime Connector config:** *Config name.*

**Explanation:** This is an informational message only.

---

**CTGDIS313I exitBranch: skipping to:** *AssemblyLine component*

**Explanation:** This is an informational message only.

---

**CTGDIS314I -- executeCycle:** *work entry.*

**Explanation:** This is an informational message only.

---

**CTGDIS315I AssemblyLine worker thread:** *thread name is stopped.*

**Explanation:** This is an informational message only.

---

**CTGDIS316I AssemblyLine pool: ConnectorPool: close Connector:** *Connector name; class name.*

**Explanation:** This is an informational message only.

---

**CTGDIS317I AssemblyLine pool: ConnectorPool: close function:** *Connector name; class name.*

**Explanation:** This is an informational message only.

---

**CTGDIS318I AssemblyLine pool: PoolTimer: garbageCollectPool.**

**Explanation:** This is an informational message only.

---

**CTGDIS319E Connector Library name is NULL.**

**Explanation:** The error occurs when the constructor of the ConnectorPool is called with null Connector Library Name.

**Operator response:** Configure Pool definition

---

**CTGDIS320E Connector Pool Definition Config is NULL for Connector:** *Connector name.*

**Explanation:** The error occurs when the constructor of the ConnectorPool is called with null Pool Definition Config.

**Operator response:** Contact IBM support.

---

**CTGDIS321E Connector Pool is not enabled for Connector:** *Connector name.*

**Explanation:** The configuration of the Connector does not enable Connector Pool usage.

**Operator response:** Configure Connector Pool for the Connector.

---

**CTGDIS322E Connector Pool Log is NULL for Connector:** *Connector name.*

**Explanation:** The error occurs when the constructor of the ConnectorPool is called with null Connector Pool Log.

**Operator response:** Contact IBM support.

---

---

**CTGDIS323E Invalid max pool size for Connector** *Connector name: pool size.*

**Explanation:** The error occurs when the maximum Connector Pool size is less or equal to 0.

**Operator response:** Set the maximum Connector pool size to a value greater than 0.

---

**CTGDIS324W Minimum Connector pool size exceeds the maximum size:** *pool size; Connector name.*

**Explanation:** This occurs when the minimum Connector Pool size exceeds the maximum Connector Pool size.

**Operator response:** Set the minimum Connector pool size to a value less than or equal to the maximum Connector pool size.

---

**CTGDIS325W Minimum Connector pool size is set to the maximum value:** *pool size; Connector name.*

**Explanation:** This is an informational message only.

---

**CTGDIS326W Invalid initialize attempts number:** *number of attempts; Connector name.*

**Explanation:** This is an informational message only.

---

**CTGDIS327W Initialize attempts set to:** *number of attempts; Connector name.*

**Explanation:** This is an informational message only.

---

**CTGDIS328W Invalid initialize sleep interval:** *time interval; Connector name.*

**Explanation:** This is an informational message only.

---

**CTGDIS329W Initialize sleep interval set to:** *time interval; Connector name.*

**Explanation:** This is an informational message only.

---

**CTGDIS330E Error on preparing Connector Pool instance for Connector** *Connector name.* **Exception occurred:** *exception*

**Explanation:** This error occurs during creation of the initial Connector instances.

**Operator response:** See the exception message for more information.

---

**CTGDIS331I Pool shrinker thread started for:** *Connector name; purge interval: time interval.*

**Explanation:** This is an informational message only.

---

**CTGDIS332I** *Connector name* **Connector Pool is initialized. Prepared instances:** *pool size.*

**Explanation:** This is an informational message only.

---

**CTGDIS333E Error terminating Connector:** *exception*

**Explanation:** This error occurs while terminating a Connector instance.

**Operator response:** See the exception message for more information.

---

**CTGDIS334I** *Connector name* **Connector Pool is terminated.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS335E Connector Pool is not initialized:** *Connector name.*

**Explanation:** This error occurs when there is an attempt to use a Connector Pool that is not initialized.

**Operator response:** Contact IBM support.

---

**CTGDIS336E Connector Pool reached its maximum size:** *Connector name.*

**Explanation:** This error occurs when there is an attempt to add a new Connector to the pool, but the pool size has reached its maximum limit.

**Operator response:** Check the configuration of the Connector Pool and the setting of `exhaustedPoolBehavior` Connector's parameter.

---

**CTGDIS337I Connector added to pool:** *Connector name; new pool size: pool size; free Connectors: integer.*

**Explanation:** This is an informational message only.

---

**CTGDIS338I InterruptedException while waiting for free Connector:** *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS339I Connector taken from pool:** *Connector name; pool size: pool size; free Connectors: integer.*

**Explanation:** This is an informational message only.

---

**CTGDIS340I Connector added to pool on request:** *Connector name; pool size: pool size; free Connectors: integer.*

**Explanation:** This is an informational message only.

---

**CTGDIS341I Connector returned to pool:** *Connector name; pool size: pool size; free Connectors: integer.*

**Explanation:** This is an informational message only.

---

**CTGDIS342I Connector returned to pool after pool termination:** *Connector name; pool size: pool size.*

**Explanation:** This is an informational message only.

---

**CTGDIS343E Error initializing Connector on attempt** *attempt number: exception*

**Explanation:** This error occurs when attempting to initialize Connector.

**Operator response:** See the exception message for more information.

---

**CTGDIS344I InterruptedException on Connector initialize attempt:** *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS345E Could not initialize pooled Connector** *Connector Name* **after** *number of attempts* **attempts.**

**Explanation:** This error occurs when initialization of the Connector failed.

**Operator response:** Ensure the pooled Connector is configured appropriately.

---

**CTGDIS346I New pooled Connector created:** *Connector name.*

**Explanation:** This is an informational message only.

---

---

**CTGDIS347I Connector pool purge:** *Connector name*; **old size/free:** *pool size/integer*; **new size/free:** *pool size/integer*.

**Explanation:** This is an informational message only.

---

**CTGDIS348E Null configuration for attribute map.**

**Explanation:** This error occurs when the attribute map configuration passed to the loadMap method is null.

**Operator response:** Contact IBM support.

---

**CTGDIS349E Null configuration for Hooks.**

**Explanation:** This error occurs when the hook configuration passed to the loadEventMap method is null.

**Operator response:** Contact IBM support.

---

**CTGDIS350I Hook** *hook name* [counter].

**Explanation:** This is an informational message only.

---

**CTGDIS351I Map Attribute** *attribute name* [counter].

**Explanation:** This is an informational message only.

---

**CTGDIS352I Use null Behavior for** *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDIS353I Script is:** *script\_mapping*

**Explanation:** This is an informational message only.

---

**CTGDIS354E The key store password is NULL or empty.**

**Explanation:** This error occurs when the key store password passed to the createStashFile method is null or an empty string.

**Operator response:** Specify valid key store password

---

**CTGDIS355E Stash file already read.**

**Explanation:** This error occurs when trying to read the stash file more than once.

**Operator response:** Check the configuration and if the problem persists contact IBM support.

---

**CTGDIS356E Stash file** *file name* **not found in solution folder.**

**Explanation:** This error occurs when trying to read the stash file but the specified file is not present in the solution directory.

**Operator response:** The stash file should be created.

---

**CTGDIS357E Input Stream is NULL.**

**Explanation:** This error occurs when the input stream passed to the readArray method is null.

**Operator response:** Contact IBM support.

---

---

**CTGDIS358E** The key password or keystore password failed a size validation check. Unable to read in the key password or the keystore password from the stash file.

**Explanation:** The correct size of the key password or keystore password was determined before reading their values from the stash file. The size of one of the values read in did not match the specified size and failed the validation check.

**Operator response:** Verify that the stash file is valid and has not been corrupted. Verify the stash file has not been changed by a user or process while the application was running.

---

**CTGDIS359E** Output Stream is NULL.

**Explanation:** This error occurs when the output stream passed to the writeArray method is null.

**Operator response:** Contact IBM support.

---

**CTGDIS360E** Byte array is NULL.

**Explanation:** This error occurs when the byte array passed to the writeArray method is null.

**Operator response:** Contact IBM support.

---

**CTGDIS361E** Encrypted password data too long: *length*.

**Explanation:** This error occurs when the byte array passed to the writeArray is longer than 255 characters.

**Operator response:** Contact IBM support.

---

**CTGDIS362I** Stash file *file name* has been created.

**Explanation:** This is an informational message only.

---

**CTGDIS363E** Could not create stash file. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** See the exception message for more information.

---

**CTGDIS364I** Usage: createstash keyStorePassword [keyPassword [securityProviderClass]]

**Explanation:** This is an informational message only.

---

**CTGDIS365E** Expecting CRLF after javascript expression start.

**Explanation:** The parameter substitution for javascript expressions uses Here Document syntax to delimit the javascript code snippet. The end of the terminator string of the Here Document must be marked by CRLF.

**Operator response:** Specify the external property correctly.

---

**CTGDIS366E** Cannot find javascript terminator line: *string*.

**Explanation:** The parameter substitution for javascript expressions uses Here Document syntax to delimit the javascript code snippet. The end of the code snippet must be marked by the terminator string(on its own line), which is specified at the beginning of the Here Document.

**Operator response:** Verify the syntax of the parameter substitution.

---

**CTGDIS367E** Bad index specification (missing end bracket) in: *name*

**Explanation:** The parameter must be in the following format: object.name\_or\_attribute[index]

**Operator response:** Specify the parameter correctly.

---

---

**CTGDIS368E** Unable to index the class *class name*.

**Explanation:** IBM Tivoli Directory Integrator parameter substitution mechanism does not support indexing of objects of the specified type.

**Operator response:** Verify that the syntax is correct.

---

**CTGDIS369E** No MetamergeConfig (mc) or Config object provided.

**Explanation:** The method requires access to a MetamergeConfig object either explicitly through the "mc" parameter or by way of the "config" parameter.

**Operator response:** Contact IBM support.

---

**CTGDIS370I** Error decrypting password. Exception occurred: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS371I** Table *table name* does not exist. Will try to create.

**Explanation:** This is an informational message only.

---

**CTGDIS372I** Table *table name* has been successfully created.

**Explanation:** This is an informational message only.

---

**CTGDIS373I** Database shutdown not performed ( non-embedded database ).

**Explanation:** This is an informational message only.

---

**CTGDIS374I** Database shutdown ignored for: *database name*.

**Explanation:** This is an informational message only.

---

**CTGDIS375I** Database *database name* retained.

**Explanation:** This is an informational message only.

---

**CTGDIS376I** Shutting down database: *database name*.

**Explanation:** This is an informational message only.

---

**CTGDIS377I** Renamed table IDI\_SYSPROPS to IDI\_PS\_DEFAULT.

**Explanation:** This is an informational message only.

---

**CTGDIS378I** Error in migratetable.syspros. Exception occurred: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS379I** Exception occurred while migrating delta tables: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS380I** Migrating Delta Tables.

**Explanation:** This is an informational message only.

---



---

**CTGDIS381I Error in renaming table. The table does not exist. Exception occurred:** *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS382I Finished Migrating Delta Tables.**

**Explanation:** This is an informational message only.

---

**CTGDIS383E Cannot get local namespace for:** *namespace*

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS384I Finished including all scripts from the script library where auto-include is true in the** *Config name* **Config.**

**Explanation:** This is an informational message only.

---

**CTGDIS385I -- Include script:** *script*

**Explanation:** This is an informational message only.

---

**CTGDIS386I Including all scripts from the script library where auto-include is true in the** *Config name* **config.**

**Explanation:** This is an informational message only.

---

**CTGDIS387E No such script:** *script* **(included by** *context name***)**

**Explanation:** The script is not found in the configuration.

**Operator response:** Ensure the script exists in the configuration.

---

**CTGDIS388I Dump of JSEngine global variables**

**Explanation:** This is an informational message only.

---

**CTGDIS389E "*function*" is not a function**

**Explanation:** The script element with the specified name is not a function.

**Operator response:** Ensure the script element with the specified name is a function.

---

**CTGDIS390E Function** *function name* **not found.**

**Explanation:** The function with the specified name is not defined. A script must define the function before the function can be called.

**Operator response:** Ensure the function is defined before it is called.

---

**CTGDIS391E No functions defined.**

**Explanation:** No function definitions are loaded by the ScriptEngine.

**Operator response:** Ensure functions are defined before used.

---

**CTGDIS392E The system.deleteFile(...) tried to delete a directory and failed. Supplied file path:** *file path*

**Explanation:** The system.deleteFile(...) can only delete normal files.

**Operator response:** Set an appropriate file path to point to a normal file.

---

---

**CTGDIS393I** Throwing this exception to tell the AssemblyLine to skip the current Entry. If used in an EventHandler, this exception tells the EventHandler to skip the remaining actions.

**Explanation:** This is an informational message only.

---

**CTGDIS394I** Created file *file name*.

**Explanation:** This is an informational message only.

---

**CTGDIS395I** Do not overwrite existing file *file name*.

**Explanation:** This is an informational message only.

---

**CTGDIS396I** Do not copy directory *directory*.

**Explanation:** This is an informational message only.

---

**CTGDIS397E** Cannot create directory: *directory*.

**Explanation:** Copying directory failed because the destination directory cannot be created.

**Operator response:** See message

---

**CTGDIS398I** Created directory: *directory*.

**Explanation:** This is an informational message only.

---

**CTGDIS399I** Unable to send mail.Exception occurred: *messaging\_exception*

**Explanation:** This is an informational message only.

---

**CTGDIS400E** Bad number in com.ibm.di.server.rotatelogs: "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIS401I** declareUserFunctions: *key* as *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIS402E** No 'class' parameter in EventHandler configuration.

**Explanation:** This is an informational message only.

---

**CTGDIS403I** Function "*Config name*" in "*thread name*" will be state.

**Explanation:** This is an informational message only.

---

**CTGDIS404I** Connector "*Config name*" in "*thread name*" will be state.

**Explanation:** This is an informational message only.

---

**CTGDIS405E** Deprecated Connector: com.ibm.di.connector.ConsumerProducer.

**Explanation:** This is an informational message only.

---

---

**CTGDIS406E** The loadConnector method cannot find 'connectorType' or 'class' parameter in configuration.

**Explanation:** This is an informational message only.

---

**CTGDIS407E** Cannot get configuration for Connector: *Connector name*.

**Explanation:** This is an informational message only.

---

**CTGDIS408E** The loadParser method cannot find 'class' parameter in configuration.

**Explanation:** This is an informational message only.

---

**CTGDIS409E** Cannot get configuration for Parser: *Parser name*.

**Explanation:** This is an informational message only.

---

**CTGDIS410I** Creating sandbox store: *identifier*.

**Explanation:** This is an informational message only.

---

**CTGDIS411W** Error on firing eventProcessed method on EventHandler Listener: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS412W** Exception in dispatchEvent: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS413I** Terminate Signal: skip all actions and terminate Handler.

**Explanation:** This is an informational message only.

---

**CTGDIS414E** Action not found. SkipToException occurred: *exception*

**Explanation:** SkipToException is used to instruct an EventHandler to skip to a named action. The action must exist in the EventHandler configuration.

**Operator response:** Ensure the action exists in the EventHandler configuration.

---

**CTGDIS415I** SkipToException *exception* found at index *index*.

**Explanation:** This is an informational message only.

---

**CTGDIS416I** SkipToException occurred: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS417I** Ignore Entry: continue with next action.

**Explanation:** This is an informational message only.

---

**CTGDIS418I** Restart Entry.

**Explanation:** This is an informational message only.

---

---

**CTGDIS419I Skip Entry: skip rest of actions.**

**Explanation:** This is an informational message only.

---

**CTGDIS420I Action did not match criteria.**

**Explanation:** This is an informational message only.

---

**CTGDIS421I Action: *Switchboard Action* not matched.**

**Explanation:** This is an informational message only.

---

**CTGDIS422I Execute Action.**

**Explanation:** This is an informational message only.

---

**CTGDIS423I Unable to dispatch the event because the *component type* is not initialized and is NULL.**

**Explanation:** This is an informational message only.

---

**CTGDIS424W Error on firing eventCaptured method on EventHandler Listener: *exception***

**Explanation:** This is an informational message only.

---

**CTGDIS425I Finished dumping EventHandler properties.**

**Explanation:** This is an informational message only.

---

**CTGDIS426I key: *key, property*.**

**Explanation:** This is an informational message only.

---

**CTGDIS427I Dumping EventHandler properties.**

**Explanation:** This is an informational message only.

---

**CTGDIS428I Finished including Script Library.**

**Explanation:** This is an informational message only.

---

**CTGDIS429I Including Script Library.**

**Explanation:** This is an informational message only.

---

**CTGDIS430W Cannot load script engine. Exception occurred: *exception***

**Explanation:** This is an informational message only.

---

**CTGDIS431W Error creating logger in *parameter name*. Exception occurred: *exception***

**Explanation:** This is an informational message only.

---

**CTGDIS432I Normal Termination.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS433I Terminated with errors.**

**Explanation:** This is an informational message only.

---

**CTGDIS434W Debugger:** *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS435I EventHandler Terminating.**

**Explanation:** This is an informational message only.

---

**CTGDIS436I ExitHook:** *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS437I Interceptor.stop:** *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS438I *thread name* will record all events.**

**Explanation:** This is an informational message only.

---

**CTGDIS439I Parser output stream class:** *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIS440I Null value for Parser output stream.**

**Explanation:** This is an informational message only.

---

**CTGDIS441I Parser input stream class:** *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIS442I Call Parser for:** *Parser mode*.

**Explanation:** This is an informational message only.

---

**CTGDIS443I Applying Parser: output stream** *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIS444I Applying Parser: input stream** *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIS445I Applying Parser:** *Parser name*.

**Explanation:** This is an informational message only.

---

**CTGDIS446E No EventHandler specified for this action.**

**Explanation:** No EventHandler specified for execution.

**Operator response:** Set the EventHandler for execution.

---

---

**CTGDIS447E** No AssemblyLine specified for this action.

**Explanation:** No AssemblyLine specified for execution.

**Operator response:** Set the AssemblyLine for execution.

---

**CTGDIS448I** The executeAction will execute action *action*.

**Explanation:** This is an informational message only.

---

**CTGDIS449I** Execute actions in Condition *condition*.

**Explanation:** This is an informational message only.

---

**CTGDIS450I** Switchboard Action: Execute error handlers.

**Explanation:** This is an informational message only.

---

**CTGDIS451W** Switchboard Action: No error handlers.

**Explanation:** This is an informational message only.

---

**CTGDIS452E** Key not found: *key*.

**Explanation:** Object with the specified key does not exist in the B-Tree. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS453E** Bad node index *index*.

**Explanation:** The B-Tree node does not have a child node with the specified index. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS454E** Expected a DBNode object but the following object was encountered: *node name*.

**Explanation:** IBM Tivoli Directory Integrator represents B-Tree nodes as objects of type DBNode. This exception is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS455E** Duplicate key: *key*.

**Explanation:** A node with this key already exists. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS456W** Failed to write entry to the B-Tree database.

**Explanation:** The B-Tree logic failed. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS457E** Undefined type of interface.

**Explanation:** Each IBM Tivoli Directory Integrator Java Object, which wraps a COM object, must derive from com.ibm.di.automation.IUnknown or com.ibm.di.automation.IDispatch.

**Operator response:** Contact IBM support.

---

---

**CTGDIS458E Cannot convert to VARIANT.**

**Explanation:** Do not know how to convert this type of Object to VARIANT.

**Operator response:** Contact IBM support.

---

**CTGDIS459E IDispatch object expected.**

**Explanation:** The requested operation requires a derivative of com.ibm.di.automation.IDispatch.

**Operator response:** Contact IBM support.

---

**CTGDIS480E EntryFilter has no script engine instance to execute scripts.**

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support

---

**CTGDIS481E 'fmatch' function did not return a boolean value.**

**Explanation:** The scripted condition for an EventHandler action can optionally define a 'fmatch' function. This function must return a java.lang.Boolean value. (This implies that the return value must not be null.)

**Operator response:** Verify the configuration of the EventHandler.

---

**CTGDIS482E No such method "*method name*".**

**Explanation:** The operand for a simple condition of an EventHandler action must have a corresponding binary predicate in the EntryFilterExpression class.

**Operator response:** Check the settings of the EventHandlers

---

**CTGDIS483E Function has not been initialized.**

**Explanation:** The initialize method of the function component has not been executed since its creation or since its last termination.

**Operator response:** Ensure the function component is initialized before being used.

---

**CTGDIS484I Connector *class name: version*.**

**Explanation:** This is an informational message only.

---

**CTGDIS485I Parser *class name: version number***

**Explanation:** This is an informational message only.

---

**CTGDIS486I Do not initialize a (runtime provided) Connector.**

**Explanation:** This is an informational message only.

---

**CTGDIS487I Skipping *number of entries* entries for iterator: *Connector name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS488E Non delta entry received in Delta mode.**

**Explanation:** Configuration requires strict Delta mode - only delta entries (added, modified or deleted) are being accepted.

**Operator response:** Verify the configuration and if the problem persists contact IBM support.

---

---

**CTGDIS489I Ignoring non-delta entry in Delta mode.**

**Explanation:** This is an informational message only.

---

**CTGDIS490I Generated new-style delta entry from delta.old property.**

**Explanation:** This is an informational message only.

---

**CTGDIS491I Original delta entry**

**Explanation:** This is an informational message only.

---

**CTGDIS492I New delta entry**

**Explanation:** This is an informational message only.

---

**CTGDIS493I Delta Operation:** *operation*.

**Explanation:** This is an informational message only.

---

**CTGDIS494I Entry found, calling delete method.**

**Explanation:** This is an informational message only.

---

**CTGDIS495I handleException** , *operation* , *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS496E Automatic Reconnect.**

**Explanation:** This exception is part of the automatic reconnect logic flow and should always be internally handled.

**Operator response:** Check the Connector' settings. If the problem persists, contact IBM support.

---

**CTGDIS497W Cannot find the java class for *component*. The jar file may be corrupted, or a file may have been deleted.**

**Explanation:** This is an informational message only.

---

**CTGDIS498I Using provided parameter.**

**Explanation:** This is an informational message only.

---

**CTGDIS503E No values to add.**

**Explanation:** This exception is part of the logic flow. It is used to instruct the AssemblyLine to skip the current Connector and continue with the next Connector in the AssemblyLine. This exception should always be internally handled.

**Operator response:** Check if the configuration is correct. If the problem persists, contact IBM support.

---

**CTGDIS504I \*Result of attribute mapping\***

**Explanation:** This is an informational message only.

---

**CTGDIS505I The 'conn' object**

**Explanation:** This is an informational message only.

---



---

**CTGDIS506I The 'work' object**

**Explanation:** This is an informational message only.

---

**CTGDIS507I The 'current' object**

**Explanation:** This is an informational message only.

---

**CTGDIS508E Invalid component type specified for JLOGAppender: "*component type*". The only valid values are 'AL' and 'EH'.**

**Explanation:** See message.

**Operator response:** See message

---

**CTGDIS509E No component type assigned to MOBJ appender.**

**Explanation:** See message.

**Operator response:** See message

---

**CTGDIS510I Activate the jlog options...**

**Explanation:** This is an informational message only.

---

**CTGDIS511I Component type has not been specified.**

**Explanation:** This is an informational message only.

---

**CTGDIS512I JLogHandler: component name has not been specified.**

**Explanation:** This is an informational message only.

---

**CTGDIS513I JLogHandler: log pattern has not been specified.**

**Explanation:** This is an informational message only.

---

**CTGDIS514W Could not generate log file name. Exception occurred: *exception***

**Explanation:** This is an informational message only.

---

**CTGDIS515W Exception occurred while saving jlog.properties: *exception***

**Explanation:** This is an informational message only.

---

**CTGDIS516E No component type assigned to JLOG appender.**

**Explanation:** JLOG incorporates the component type in the file system path to the log file.

**Operator response:** Check the configuration of the JLOG appender.

---

**CTGDIS517E Unsupported appender: *appender***

**Explanation:** The specified type of appender is not supported by the IBM Tivoli Directory Integrator logging framework. The supported appenders are : IDIFileRoller, Console, File, Syslog, NTEventLog, DailyRollingFile and SystemLog.

**Operator response:** Verify the appender is supported by IBM Tivoli Directory Integrator.

---

---

**CTGDIS518W** Cannot create appender: *appender*  
Exception occurred: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS519W** Error initializing custom appender: *appender*  
Exception occurred: *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS520W** *appender*: Parameter value for *parameter* ("value") must be a positive integer.

**Explanation:** This is an informational message only.

---

**CTGDIS521W** *appender*: Parameter value for *parameter* ("value") must be a known hostname.

**Explanation:** This is an informational message only.

---

**CTGDIS522W** *appender*: No method to set Parameter value for *parameter* ("value")

**Explanation:** This is an informational message only.

---

**CTGDIS523W** Parser will use default encoding. UnsupportedEncodingException occurred while setting the character set: *exception*

**Explanation:** See Message.

**Operator response:** See the exception message for more information.

---

**CTGDIS524I** Closing Parser on input stream.

**Explanation:** This is an informational message only.

---

**CTGDIS525I** Closing Parser on output stream.

**Explanation:** This is an informational message only.

---

**CTGDIS526W** Closing Parser: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS527W** EntryList::AddEntry: PerfEntry null.

**Explanation:** This is an informational message only.

---

**CTGDIS528W** Entry Already Exists. Entry Not added *entry*.

**Explanation:** This is an informational message only.

---

**CTGDIS529I** \*\*\*\*\*

**Explanation:** This is an informational message only.

---

**CTGDIS530I** Current instance name: *instance name*.

**Explanation:** This is an informational message only.

---

---

**CTGDIS531I** Not all required system store properties have been defined. The memory queue initialization will be done using system store default values.

**Explanation:** This is an informational message only.

---

**CTGDIS532E** Bad signature in input stream.

**Explanation:** Readers of class `com.ibm.di.security.EncryptedReader` expect the input stream to start with a predefined character sequence (signature).

**Operator response:** Verify the input stream is encrypted and is not corrupted.

---

**CTGDIS533E** Invalid encrypted signature in input stream.

**Explanation:** All streams, encoded by `com.ibm.di.security.EncryptedWriter` are laid out in the following format: [signature][encrypted data]. Where [encrypted data] after decryption looks like this: [signature][payload data]. Where [payload data] is the actual data which was passed to the `EncryptedWriter` for encryption. Readers of class `com.ibm.di.security.EncryptedReader` expect the encrypted part of the input stream after decryption to start with the predefined signature.

**Operator response:** Verify the input stream is encrypted and is not corrupted.

---

**CTGDIS534E** Exception occurred while reading line: *exception*

**Explanation:** See message.

**Operator response:** Contact IBM support.

---

**CTGDIS535E** Unable to decrypt the string because it was not in the proper format. The required string format is 'length of encrypted data/space\_character/encrypted data'.

**Explanation:** See message.

**Operator response:** Verify the string being decrypted is in the proper format.

---

**CTGDIS536E** Conditional script did not do 'ret.value=true|false'.

**Explanation:** Conditional script of a branch component must set the 'value' attribute of the 'ret' object to either 'true' or 'false'.

**Operator response:** Verify the configuration of the branch component.

---

**CTGDIS537E** Invalid return value: *value (class name)*.

**Explanation:** Conditional script of a branch component must return a `java.lang.Boolean` value.

**Operator response:** Verify the configuration of the branch component.

---

**CTGDIS538E** NULL attribute name in condition number + index "*index*".

**Explanation:** Each condition in a branch component must specify a valid attribute name.

**Operator response:** Verify the configuration of the branch component.

---

**CTGDIS541I** branch-end: `setNextConnector`: *branch component*.

**Explanation:** This is an informational message only.

---

**CTGDIS542I** loop-end: `setNextConnector`: *component*.

**Explanation:** This is an informational message only.

---

---

**CTGDIS543E Cannot set next Connector.**

**Explanation:** See message.

**Operator response:** Check whether Connector with such name exists and contact IBM support.

---

**CTGDIS544E Parsing error on line *line\_number*. Last line was: *line*. Error is *error*.**

**Explanation:** Problem found while parsing the built-in configuration from the .inf files. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS545E Parsing error at *URL* on line *line\_number*. Last line was: *line*. Error is *error*.**

**Explanation:** Problem found while parsing the built-in configuration from the .inf files. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS546E Unexpected line: *line*.**

**Explanation:** Problem found while parsing the built-in configuration from the .inf files. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS547I Do not initialize a (runtime provided) function**

**Explanation:** This is an informational message only.

---

**CTGDIS548E Function returned non-Entry/Attribute object in AssemblyLine and no default attribute name defined: *class name=object*.**

**Explanation:** See message.

**Operator response:** Check the configuration and if the problem persists contact IBM support.

---

**CTGDIS549I Initialize loop component: *loop type*.**

**Explanation:** This is an informational message only.

---

**CTGDIS550E No work Entry Attribute name specified for the Attribute Loop.**

**Explanation:** Loop Components support three types of loops: Conditional Loop, Connector Loop and Attribute Value Loop. The name of this work Entry Attribute is required because an Attribute Value Loop must iterate on the values of a multi-valued Attribute from the work Entry. This error indicates the name of the work Entry Attribute was not provided.

**Operator response:** Type in the name of the work Entry Attribute in the "Work Attribute Name:" text box.

---

**CTGDIS551E No loop Entry Attribute name specified for attribute loop**

**Explanation:** Loop Components support three types of loops: Conditional Loop, Connector Loop and Attribute Value Loop. Attribute Value Loop iterates over the values of a specified Attribute from the work Entry. Each value is passed into the loop in a new work Entry attribute - the loop Entry Attribute. This error indicates the name of the loop Entry Attribute was not provided.

**Operator response:** Specify valid name for Loop Attribute Name parameter.

---

**CTGDIS552I checkConnectorInit: *work entry*.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS553I** Begining of setConnectorParams method

**Explanation:** This is an informational message only.

---

**CTGDIS554I** -- setting Connector parameter: name=*parameter name*, value=*parameter value*

**Explanation:** This is an informational message only.

---

**CTGDIS555E** Reply Channel: Target component is null.

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS556I** SWITCH *component name*: "expression".

**Explanation:** This is an informational message only.

---

**CTGDIS557I** CASE: *component name*"expression" == "expression".

**Explanation:** This is an informational message only.

---

**CTGDIS564I** The delta SQL1 is: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDIS565E** Invalid DeltaStore identifier: *ID*.

**Explanation:** The DeltaStore identifier must not be empty and must not consist of whitespaces only.

**Operator response:** Specify valid name for deltaDB(Delta Store) parameter

---

**CTGDIS566E** Update sequence for key: *key*, update count != 1 (count = *count*).

**Explanation:** Inconsistency is observed while updating the database: updating info for a single key should affect a single row. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS567E** Update entry for key: *key*, update count != 1 (count = *count*)

**Explanation:** Inconsistency is observed while updating the database: updating info for a single key should affect a single row. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS568E** Insert entry for key: *key*, update count != 1 (count = *count*).

**Explanation:** Inconsistency is observed while inserting into the database: update count should be 1. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS569E** Duplicate delta key: *key*.

**Explanation:** The sequence id of the entry with the specified key is not consistent with the sequence id for the Delta Table from the Delta Systable.

**Operator response:** Verify the Delta Store is not corrupted and if the problem persists contact IBM support.

---

---

**CTGDIS570E** Delete entry for key: *key*, update count != 1 (count = *count*).

**Explanation:** Inconsistency is observed while inserting into the database: update count should be 1. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS571E** The getNextDeletedEntry method was called without prior selectDeletedEntries method call.

**Explanation:** The deleted entries should be selected before they can be iterated.

**Operator response:** Contact IBM support.

---

**CTGDIS572E** Incompatible version in *table name*.

**Explanation:** The table version is newer than supported.

**Operator response:** Contact IBM support.

---

**CTGDIS573E** Must specify table.

**Explanation:** A PropertyStore must be associated with a table.

**Operator response:** Check the PropertyStore configuration. If the problem persists contact IBM support.

---

**CTGDIS574E** Cannot put NULL value for key: *key*.

**Explanation:** The value of a property in a PropertyStore cannot be null.

**Operator response:** Contact IBM support.

---

**CTGDIS582E** *name: exception*

**Explanation:** An error occurred while registering the parent IBM Tivoli Directory Integrator Server instance with the ScriptEngine of the Trigger.

**Operator response:** Contact IBM support.

---

**CTGDIS583W** Initializing script engine.

**Explanation:** This is an informational message only.

---

**CTGDIS584I** Cannot load log-appender: *error*

**Explanation:** This is an informational message only.

---

**CTGDIS585I** Including all scripts from the Script Library marked for auto-include.

**Explanation:** This is an informational message only.

---

**CTGDIS586I** Finished including all scripts from the Script Library marked for auto-include.

**Explanation:** This is an informational message only.

---

**CTGDIS587E** XML document has no root.

**Explanation:** The CSServersInfo.xml document is not well formed because it has no root element.

**Operator response:** Provide valid xml document

---

---

**CTGDIS588E** Expected child item at index *index*.

**Explanation:** Child node of the root element not found in CSServersInfo.xml. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS589I** Connect to *server name*: *port*

**Explanation:** This is an informational message only.

---

**CTGDIS590E** Process stopped by debugger.

**Explanation:** See message.

**Operator response:** Contact IBM support.

---

**CTGDIS591E** Call to *name* but no more calls recorded in table *table*.

**Explanation:** For the Sandbox record feature all operations are serialized into a store. Later replay is done based on the information in the store. Operations are recreated one by one while iterating over the store. The error indicates that replay is requested after the store is depleted. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS592E** Call to *name* but next recorded method was: *method*.

**Explanation:** For the Sandbox record feature all operations are serialized into a store. Later replay is done based on the information in the store. Operations are recreated one by one while iterating over the store. The error indicates that the name of the operation, for which replay is requested, does not match the name of the operation in the current position of the store. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS593E** Internal IDI proxy object exception: *exception*

**Explanation:** An error occurred while replaying/recording an operation.

**Operator response:** Contact IBM support.

---

**CTGDIS594I** Recording Connector calls to table *table name* in database *database name*.

**Explanation:** This is an informational message only.

---

**CTGDIS595I** Reading Connector calls from table *table name* in database *database name*.

**Explanation:** This is an informational message only.

---

**CTGDIS596E** The nibble was unable to parse a hexadecimal digit: "*symbol*".

**Explanation:** The symbol is an invalid hexadecimal digit.

**Operator response:** Check that the parameters have valid names and contact IBM support.

---

**CTGDIS597E** Error in releasing License: *exception*

**Explanation:** An error occurs while releasing the license when the application is shutting down

**Operator response:** Check the license on the License Manager Server.

---

---

**CTGDIS598E** No Valid License was found. Server exiting...

**Explanation:** No license could be obtained for the current product instance. The product will not operate without license.

**Operator response:** Check the license on the License Manager Server.

---

**CTGDIS599E** Not enough capacity was found. Server exiting...

**Explanation:** License could not be obtained for the current product instance because all registered licenses are already in use. The product will not operate without license.

**Operator response:** Check the license on the License Manager Server.

---

**CTGDIS600E** Cannot contact IBM Tivoli License Manager Server. Server exiting...

**Explanation:** License could not be obtained for the current product instance because a connection to the License Manager Server could not be established. The product will not operate without license.

**Operator response:** Check the connection to the License Manager Server.

---

**CTGDIS601E** An internal error occurred while using the IBM Tivoli License Manager Toolkit. Contact IBM support.

**Explanation:** The IBM Tivoli License Manager Toolkit encountered an internal error. License could not be obtained for the current product instance. The product will not operate without license.

**Operator response:** Contact IBM support.

---

**CTGDIS602E** Invalid parameter exception occurred while using the IBM Tivoli License Manager Toolkit. The server is exiting...

**Explanation:** License request failed due to an invalid parameter.

**Operator response:** Check the parameters of the license. Check the license on the License Manager Server. If the problem persists contact IBM support.

---

**CTGDIS603E** Error in retrieving License : *exception*.

**Explanation:** License could not be obtained for the current product from the License Manager Server.

**Operator response:** See the exception message for more information. Check the parameters of the license and connection to the License Manager Server.

---

**CTGDIS604I** \*\*\*

**Explanation:** This is an informational message only.

---

**CTGDIS605I** Usage: ibmdisrv [OPTION]...  
Allowable options are:

**-c <file ...>** Configuration files. Loading multiple files requires the **-d** option.

**-d** Run in daemon mode

**-d close** Run in daemon mode, and close standard output and standard error when ready to accept commands

**-e** Start the Server in secure mode.

**-f <extProp1=file1,extProp2=file2 ...>** External property files.

**-g** Create solution directory files and exit.



- i                Ignore global properties file and read from solution properties file.
- j <file>        Read AssemblyLine regression info from the named file.
- k                Ignore the work Entry when reading or writing regression info.
- l <file ...>    Redirect Console output to specified log file.
- n <encoding>    Encoding to be used when writing configuration files.
- p                Dump java properties on startup.
- q <mode>        mode=1 Run in record mode, mode=2 Run in playback mode, mode=4 Run in simulate mode
- r <al ...>      List of AssemblyLine names to start. To start AssemblyLine a and b, use the command -r a b.
- s <dir>         Specifies the working directory where the solution is located. Must be first option.
- v                Show version information and exit. This is logged only in the logfile.
- w                Wait for each AssemblyLine to complete before starting the next.
- D                Disable startup of auto-started AssemblyLines.
- J <file>        Write AssemblyLine regression info to the named file.
- M                Make no modifications on the external systems. (a.k.a. Simulation Mode)
- P <password>    Password if configuration file is encrypted.
- R                Disable Remote API, ignoring the setting in global.properties.
- T                Enable Performance logging
- W                Never terminate the server
- X                Start Derby Network Server and exit
- Y                Stop Derby Network Server and exit
- ?                This message
- 0 to -9         for user-defined parameters

**Explanation:** This is an informational message only.

---

**CTGDIS626I Copying etc files from "directory".**

**Explanation:** This is an informational message only.

---

**CTGDIS627I IBM Tivoli Directory Integrator Shutdown.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS628E** Error in COMProxy.dll: *description*.

**Explanation:** See message.

**Operator response:** Examine the error description for further detail.

---

**CTGDIS629I** Entry found in BTree database: *object*.

**Explanation:** This is an informational message only.

---

**CTGDIS630I** Dumping BTree database at offset *offset...*

**Explanation:** This is an informational message only.

---

**CTGDIS631I** Btree database is empty at this offset. Total bytes used: *number of bytes*.

**Explanation:** This is an informational message only.

---

**CTGDIS632I** Btree database size: *number of bytes*.

**Explanation:** This is an informational message only.

---

**CTGDIS633I** Total number of bytes used: *number of bytes*.

**Explanation:** This is an informational message only.

---

**CTGDIS634I** Btree class name: *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIS635I** Btree object string: *object string*.

**Explanation:** This is an informational message only.

---

**CTGDIS636I** Btree database statistics for file *file name*.

**Explanation:** This is an informational message only.

---

**CTGDIS637I** Records in database: *number of records*.

**Explanation:** This is an informational message only.

---

**CTGDIS638I** Size of records: *record size*.

**Explanation:** This is an informational message only.

---

**CTGDIS639I** Size of smallest database record: *record size*.

**Explanation:** This is an informational message only.

---

**CTGDIS640I** Size of largest database record: *record size*.

**Explanation:** This is an informational message only.

---

**CTGDIS641I** Number of empty blocks: *number of blocks*.

**Explanation:** This is an informational message only.

---

---

**CTGDIS642I Empty blocks size:** *number of bytes.*

**Explanation:** This is an informational message only.

---

**CTGDIS643I Size of smallest empty block:** *number of bytes.*

**Explanation:** This is an informational message only.

---

**CTGDIS644I Size of largest empty block:** *number of bytes.*

**Explanation:** This is an informational message only.

---

**CTGDIS645I** *indentation white space* **Dumping database structure. Start of a node at offset:** *node offset.*

**Explanation:** This is an informational message only.

---

**CTGDIS646I** *Indentation white space***Left node:** *node.*

**Explanation:** This is an informational message only.

---

**CTGDIS647I** *Indentation white space***Leaf key:** *leaf key.*

**Explanation:** This is an informational message only.

---

**CTGDIS648I Database header:** [**Version**=*version number*, **Root node**=*node*, **Properties**=*properties*, **Database last modified**=*time stamp*]

**Explanation:** This is an informational message only.

---

**CTGDIS649E Cannot compare at level 1 without a key attribute.**

**Explanation:** At level 1 entries are compared based only on a specified key attribute. This error indicates that the name of the key attribute is missing.

**Operator response:** Contact IBM support.

---

**CTGDIS650E Key attributes at level 1 are both null.**

**Explanation:** At level 1 entries are compared based only on a specified key attribute. This error indicates that the key attribute is null in both the compared entries.

**Operator response:** Contact IBM support.

---

**CTGDIS651I Dumping EventHandler event properties.**

**Explanation:** This is an informational message only.

---

**CTGDIS652I key:** *key, property.*

**Explanation:** This is an informational message only.

---

**CTGDIS653I Finished dumping EventHandler event properties.**

**Explanation:** This is an informational message only.

---

**CTGDIS654I GSM07\_05: parseEntry:** *"entry"*

**Explanation:** This is an informational message only.

---

---

**CTGDIS655I Mapping the substring *string* to the character *char*.**

**Explanation:** This is an informational message only.

---

**CTGDIS656I Mapped the string *string* to value *string*.**

**Explanation:** This is an informational message only.

---

**CTGDIS657E FileRollerAppender: Cannot delete file: *next***

**Explanation:** See message.

**Operator response:** Check the problem file.

---

**CTGDIS658E Cannot rename file: *file name*.**

**Explanation:** See message.

**Operator response:** Check the problem file.

---

**CTGDIS659W Exception occurred while using EncryptedReader: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIS660W Exception occurred while using EncryptedWriter: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIS661I [FTPClient] Connect to *hostname:port*.**

**Explanation:** This is an informational message only.

---

**CTGDIS662W Exception occurred while parsing the PASV command reply: *exception***

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIS663E Unable to retrieve the file. The file *file name* is a directory.**

**Explanation:** See message.

**Operator response:** Verify the file specified for retrieval is not a directory.

---

**CTGDIS664E *file name* does not exist or is a directory.**

**Explanation:** See message.

**Operator response:** Verify the specified file exists and is not a directory.

---

**CTGDIS665I [FTPClient] Reading directory listing.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS666I [FTPClient] Directory:** *directory name*.

**Explanation:** This is an informational message only.

---

**CTGDIS667E The connect object is null in the run method.**

**Explanation:** A member field is not properly initialized. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS668I System store not initialized...**

**Explanation:** This is an informational message only.

---

**CTGDIS669I [ScriptEngine] RegEx library:** *library name library*.

**Explanation:** This is an informational message only.

---

**CTGDIS670I [ScriptEngine] Engine last modified date:** *date*.

**Explanation:** This is an informational message only.

---

**CTGDIS671E Hierarchical search criteria not supported for SQL.**

**Explanation:** A specified search criteria object is not supported. The only supported types of criteria objects for a SQL filter are com.ibm.di.server.SearchCriteria and com.ibm.di.server.SearchCriteria.rscSearch.

**Operator response:** Verify the configuration.

---

**CTGDIS672E Hierarchical search criteria not supported for SimpleFilter.**

**Explanation:** A specified search criteria object is not supported. The only supported type of criteria objects for a simple filter is com.ibm.di.server.SearchCriteria.rscSearch.

**Operator response:** Verify the configuration.

---

**CTGDIS673E Hierarchical search criteria not supported for Notes.**

**Explanation:** A specified search criteria object is not supported. The only supported type of criteria objects for a Notes filter is com.ibm.di.server.SearchCriteria.rscSearch.

**Operator response:** Verify the configuration.

---

**CTGDIS674I Main Step:** *MAIN\_STEPS[mainStep]*, **Connector Index:** *connectorIndex*, **Iterator:** *iteratorIndex*, **Cycle:** *cycleCounter*

**Explanation:** This is an informational message only.

---

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**Explanation:** This is an informational message only.

---

**CTGDIS676E Branch component with no preceeding IF/SWITCH component:** *component name*.

**Explanation:** See message.

**Operator response:** Check the configuration.

---

---

**CTGDIS677E** CASE branch without preceeding SWITCH or CASE component: *component name*.

**Explanation:** See message.

**Operator response:** Check the configuration.

---

**CTGDIS678E** ELSE branch without preceeding IF/ELSEIF component: *component name*.

**Explanation:** See message.

**Operator response:** Check the configuration.

---

**CTGDIS679E** ELSEIF branch without preceeding IF/ELSEIF component: *component name*.

**Explanation:** See message.

**Operator response:** Check the configuration.

---

**CTGDIS680E** The System Queue was not able to obtain a JMS Driver with name "*driver name*".

**Explanation:** The System Queue was not able to obtain a JMS Driver with the specified name.

**Operator response:** Verify the JMS Driver name is correct and if the JMS Driver class is accessible by the Java Virtual Machine.

---

**CTGDIS681E** The System Queue was not able ot obtain a Queue Connection Factory.

**Explanation:** The System Queue was not able to obtain a Queue Connection Factory.

**Operator response:** Verify the JMS Driver is properly initialized. The JMS Driver initialization properties are set in global.properties or solution.properties files.

---

**CTGDIS682E** An error occurred while getting a Queue Connection Factory: *exception*

**Explanation:** The specified error has occurred while getting a Queue Connection Factory.

**Operator response:** Verify the JMS Driver is properly initialized. The JMS Driver initialization properties are set in global.properties or solution.properties files.

---

**CTGDIS683E** The System Queue was not able ot obtain a queue with name "*queue name*"

**Explanation:** The System Queue was not able to obtain a queue with the specified name.

**Operator response:** Verify the queue name is correct and the JMS Driver is properly initialized. The JMS Driver initialization properties are set in global.properties or solution.properties files.

---

**CTGDIS684E** An error has occurred while getting a queue with name "*queue name*": *exception*

**Explanation:** The specified error has occurred while obtaining a queue with the specified name.

**Operator response:** Verify the queue name is correct and the JMS Driver is properly initialized. The JMS Driver initialization properties are set in global.properties or solution.properties files.

---

**CTGDIS685E** An error has occurred while receiving a message from the queue with name "*queue name*": *exception*

**Explanation:** The specified error has occurred while receiving a message from the queue with the specified name.

**Operator response:** Verify the queue name is correct and the JMS Driver is properly initialized. The JMS Driver initialization properties are set in global.properties or solution.properties files.

---

---

**CTGDIS686E** The object received from queue with name "*queue name*" is not a `com.ibm.di.entry.Entry` object.

**Explanation:** The object received from the specified queue is not a `com.ibm.di.entry.Entry` object.

**Operator response:** Verify the queue name is correct.

---

**CTGDIS687E** The message received from queue with name "*queue name*" is not a Text Message (`javax.jms.TextMessage`).

**Explanation:** The message received from the specified queue is not a Text Message (`javax.jms.TextMessage`).

**Operator response:** Verify the queue name is correct.

---

**CTGDIS688E** The message received from queue with name "*queue name*" is not a Bytes Message (`javax.jms.BytesMessage`).

**Explanation:** The message received from the specified queue is not a Bytes Message (`javax.jms.BytesMessage`).

**Operator response:** Verify the queue name is correct.

---

**CTGDIS689E** The message received from queue with name "*queue name*" is not an Object Message (`javax.jms.ObjectMessage`).

**Explanation:** The message received from the specified queue is not an Object Message (`javax.jms.ObjectMessage`).

**Operator response:** Verify the queue name is correct.

---

**CTGDIS690E** An error has occurred while sending a message to the queue with name "*queue name*": *exception*

**Explanation:** The specified error has occurred while sending a message to the queue with the specified name.

**Operator response:** Verify the queue name is correct and the JMS Driver is properly initialized. The JMS Driver initialization properties are set in `global.properties` or `solution.properties` files.

---

**CTGDIS691E** An error has occurred while creating receiver for the queue with name "*queue name*": *exception*

**Explanation:** The specified error has occurred while creating a receiver for the queue with the specified name.

**Operator response:** Verify the queue name is correct and the JMS Driver is properly initialized. The JMS Driver initialization properties are set in `global.properties` or `solution.properties` files.

---

**CTGDIS692E** An error has occurred while creating sender for the queue with name "*queue name*": *exception*

**Explanation:** The specified error has occurred while creating a sender for the queue with the specified name.

**Operator response:** Verify the queue name is correct and the JMS Driver is properly initialized. The JMS Driver initialization properties are set in `global.properties` or `solution.properties` files.

---

**CTGDIS693E** Cannot initialize Default System Queue : *exception*

**Explanation:** The specified error has occurred while creating a Default System Queue object.

**Operator response:** Verify the parameters are correct and if the JMS Driver is properly initialized.

---

**CTGDIS694E** Default System Queue is not initialized.

**Explanation:** The specified error occurred while using Default System Queue object.

**Operator response:** Verify the parameters are correct and if the JMS Driver is properly initialized.

---

---

**CTGDIS695E Cannot initialize MQe System Queue.**

**Explanation:** The specified error occurred while creating MQe System Queue object.

**Operator response:** Verify the parameters for MQe System Queue are correct and if the JMS Driver is properly initialized.

---

**CTGDIS696E MQe System Queue is not initialized.**

**Explanation:** The specified error occurred while using MQe System Queue object.

**Operator response:** Verify the parameters for MQe System Queue are correct and if the JMS Driver is properly initialized.

---

**CTGDIS697E The System Queue has not been started. The IBM Tivoli Directory Integrator server has been configured to not start the System Queue.**

**Explanation:** The specified error occurred while using System Queue engine.

**Operator response:** Verify the System Queue is turned on.

---

**CTGDIS698W Default System Queue is not initialized. Required property 'systemqueue.jmsdriver.name' is not set.**

**Explanation:** The specified property systemqueue.jmsdriver.name is required, but not set.

**Operator response:** Set the property systemqueue.jmsdriver.name.

---

**CTGDIS699W MQe System Queue is not initialized. Required property "*parameter value*" is not set.**

**Explanation:** The specified property is required, but not set.

**Operator response:** Set the specified property.

---

**CTGDIS705E ERROR : *error***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIS706I XML document has no children: *tag name*.**

**Explanation:** This is an informational message only.

---

**CTGDIS707I XML document has *number of children* children.**

**Explanation:** This is an informational message only.

---

**CTGDIS708I XML Child node has no children (skipped).**

**Explanation:** This is an informational message only.

---

**CTGDIS709I XML Child node has no children (skipped).**

**Explanation:** This is an informational message only.

---

**CTGDIS710I The node does not exist. Creating a new one.**

**Explanation:** This is an informational message only.

---



---

**CTGDIS711I XML Child node has no children (skipped).**

**Explanation:** This is an informational message only.

---

**CTGDIS712E Failed to delete node. Exception occurred: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIS714W SAX Parse Warning:**  
**line:***line number*, **ID:***ID*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIS715I Usage:**  
**com.ibm.di.util.ConvertEncoding** *srcFile* *destFile* *srcEncoding* [*destEncoding*].  
 Where *destEncoding* is optional; if not specified the default encoding is used.

**Explanation:** This is an informational message only.

---

**CTGDIS718E The number of source files does not match the number of destination files.**

**Explanation:** The ConvertEncoding tool converts text files between two specified encodings. The tool accepts two lists of files - source files and destination files. The n-th file from the source list will be converted to the n-th file from the destination list. The error indicates that the two lists differ in size.

**Operator response:** Verify the command-line arguments for the ConvertEncoding tool.

---

**CTGDIS719E Error constructing RacfCredential object: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIS720I Credential: *password*, Version: *version*, Change Time: *timestamp*, Language: *language*, Expired: *date*.**

**Explanation:** This is an informational message only.

---

**CTGDIS721I No Connector list in task.**

**Explanation:** This is an informational message only.

---

**CTGDIS724I Test program to test PKCS7 SignedData methods.**

**Explanation:** This is an informational message only.

---

**CTGDIS725I Usage:** IDIpks7Crypto [-receivecertKeystore=receiverCertificateKeystoreFileName]  
 [-receivecertKeystorePW=receiverCertificateKeystorePassword]  
 [-receivecertAlias=receiverCertificateAlias] [-receivecertPW=receiverCertificatePassword][  
 signerCertKeystore=signerCertificateKeystoreFileName]  
 [-signercertKeystorePW=signerCertificateKeystorePassword] [-signercertAlias=signerCertificateAlias]  
 [-envelope=pkcs7EnvelopeFileName]

**Explanation:** This is an informational message only.

---

---

**CTGDIS726E** Unknown parameter *parameter name*.

**Explanation:** The IDIpkcs7Crypto tool does not know how to interpret the specified parameter.

**Operator response:** Verify the command-line arguments for the IDIpkcs7Crypto tool.

---

**CTGDIS727I** Password Envelope specified: *file name*.

**Explanation:** This is an informational message only.

---

**CTGDIS728I** Recipient certificate keystore specified: *file name*.

**Explanation:** This is an informational message only.

---

**CTGDIS729I** Recipient Certificate Keystore Password specified: *keystore password*.

**Explanation:** This is an informational message only.

---

**CTGDIS730I** Recipient Certificate Alias specified: *\tralias*

**Explanation:** This is an informational message only.

---

**CTGDIS731I** Recipient Certificate password specified: *\tpassword*.

**Explanation:** This is an informational message only.

---

**CTGDIS732I** Signer Certificate Alias specified: *\talias*.

**Explanation:** This is an informational message only.

---

**CTGDIS733I** Password Value obtained: *password*.

**Explanation:** This is an informational message only.

---

**CTGDIS734I** Password Object Contents: *object*.

**Explanation:** This is an informational message only.

---

**CTGDIS735E** Exception getting ContentInfo from bytes. Detail: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIS736I** Obtaining EnvelopedData content from ContentInfo...

**Explanation:** This is an informational message only.

---

**CTGDIS737E** Error in packaged information. Expecting EnvelopedData.

**Explanation:** The data is not enveloped for protection by encryption.

**Operator response:** Specify envelope file that contains valid PKCS7 package to be decrypted.

---

**CTGDIS738E** Error in packaged information. Expecting SignedData.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDIS739E** No KeyStore certificate returned because alias specified may be invalid. Alias: *alias* KeyStore File.

**Explanation:** See message.

**Operator response:** Verify that the alias specified was correct.

---

**CTGDIS740E** Error encountered while obtaining KeyStore certificate. Alias specified may be invalid. Alias: *alias* KeyStore File. Detail: *exception*

**Explanation:** See message.

**Operator response:** Verify that the alias specified was correct.

---

**CTGDIS741E** Error decoding password payload while obtaining sequence for DerInputStream Detail: *exception*

**Explanation:** I/O error occurred while reading the enveloped data from the envelope file.

**Operator response:** Try again later and contact IBM support if the problem occurs again.

---

**CTGDIS742E** Error searching Recipient keystore certificates Detail: *exception*

**Explanation:** The keystore has not been initialized (loaded).

**Operator response:** Contact IBM support.

---

**CTGDIS743E** Exception decrypting envelopedData. Detail: *exception*

**Explanation:** Cannot get the key or cannot decrypt the enveloped data.

**Operator response:** Check the configuration data.

---

**CTGDIS744E** Error opening signer certificate file: *file name* Detail: *exception*

**Explanation:** The certificate provided in inStream must be DER-encoded and may be supplied in binary or printable (Base64) encoding. If the certificate is provided in Base64 encoding, it must be bounded at the beginning by -----BEGIN CERTIFICATE-----, and must be bounded at the end by -----END CERTIFICATE-----.

**Operator response:** Ensure the file that contains the data for the certificate contains all the needed information and the data is properly encoded.

---

**CTGDIS745E** Exception decrypting envelopedData obtaining aliases from KeyStore object: *exception*

**Explanation:** The keystore is not initialized.

**Operator response:** Check that the specified keystore password is correct, the java.security file is consistent and the run-time service provider is consistent.

---

**CTGDIS746E** Exception decrypting envelopedData obtaining key from KeyStore object: *exception*

**Explanation:** The algorithm used for recovering the key cannot be found.

**Operator response:** Check that the java.security file is consistent as well as the run-time service provider.

---

**CTGDIS747E** Exception decrypting envelopedData obtaining key from KeyStore object: *exception*

**Explanation:** The key cannot be recovered. The password might be wrong.

**Operator response:** Ensure the keystore password is correct and contact IBM support if the problem still exists.

---

---

**CTGDIS748E** SignedData does not have certificate: *type*.

**Explanation:** The specified keystore does not have certificate with such alias.

**Operator response:** Specify a different keystore or certificate alias.

---

**CTGDIS749E** SignedData not verified with public key from certificate: *type*.

**Explanation:** The signatures on signed data are not valid for the specified certificate.

**Operator response:** If possible, specify a different keystore and/or certificate alias.

---

**CTGDIS750E** Exception occurred while verifying SignedData: *exception*

**Explanation:** An I/O error occurred.

**Operator response:** Check the configuration data.

---

**CTGDIS751E** Exception occurred while verifying SignedData: *exception*

**Explanation:** The signatures on signed data are not valid for the specified certificate.

**Operator response:** If possible, specify other keystore and/or certificate alias.

---

**CTGDIS752E** Exception occurred while verifying SignedData: *exception*

**Explanation:** The key cannot be recovered.

**Operator response:** Check the service provider is consistent.

---

**CTGDIS753E** Key file not found for load: *path*.

**Explanation:** The keystore is not found at the specified location.

**Operator response:** Specify valid path to the keystore.

---

**CTGDIS754E** Error processing key file during load: *path* Verify keystore password is correctly specified. Detail: *exception*

**Explanation:** I/O or format problem with the keystore data.

**Operator response:** Verify the data in the keystore are in the proper format.

---

**CTGDIS755E** Error processing key file while obtainin KeyStore instance: Provider: *provider name* Type: *store type*  
Detail: *exception*

**Explanation:** The requested keystore type is not available for the provider.

**Operator response:** Contact IBM support.

---

**CTGDIS756E** The algorithm used to check the integrity of the keystore cannot be found. Detail: *exception*

**Explanation:** The requested algorithm is not available in the environment.

**Operator response:** Check the configuration data in java.security file and that the run-time service provider is consistent.

---

**CTGDIS757E** Keystore could not be loaded because the provider "*provider name*" was not found. Encountered an exception: *exception*

**Explanation:** See message.

**Operator response:** Check the provider specification in the java.security file. See the exception message for more information.

---

---

**CTGDIS758E** Certificates in the keystore could not be loaded. Exception occurred: *exception*

**Explanation:** There is a certificate in the keystore that cannot be loaded.

**Operator response:** See the message for more information.

---

**CTGDIS761E** The substitution method failed. A circular reference was found a parameter: "*parameter object.parameter name*".

**Explanation:** See message.

**Operator response:** Ensure the parameter does not cause a circular reference.

---

**CTGDIS766I** Parameter {  
**Pattern:** *pattern*  
**Object:** *object*  
**Name:** *name*  
**Qualifier:** *name qualifier*  
**Index:** *index*  
**MF Params:** *params*  
 }

**Explanation:** This is an informational message only.

---

**CTGDIS769I** Next Parameter: *parameter name*.

**Explanation:** This is an informational message only.

---

**CTGDIS770I**

--

*object.*

**Explanation:** This is an informational message only.

---

**CTGDIS771I** *id: error.*

**Explanation:** This is an informational message only.

---

**CTGDIS772I**

-->

*string.*

**Explanation:** This is an informational message only.

---

**CTGDIS773I** *name: exception*

**Explanation:** This is an informational message only.

---

**CTGDIS774E** The version number of the Parser is undefined.

**Explanation:** The getVersion method of the Parser did not return a version number. A version number can only be displayed for a user defined Parser if the getVersion method of the Parser is defined and returns a java.lang.String object.

**Operator response:** If the Parser is not a user defined Parser that has been added to the IBM Tivoli Directory Integrator jars directory, contact IBM Support. Otherwise, verify the user defined Parser has properly implemented the getVersion method.

**CTGDIS775E The version number of the Function Component is undefined.**

**Explanation:** The getVersion method of the Function Component did not return a version number. A version number can only be displayed for a user defined Function Component if the getVersion method of the Function Component is defined and returns a java.lang.String object.

**Operator response:** If the Function Component is not a user defined Function Component that has been added to the IBM Tivoli Directory Integrator jars directory, contact IBM Support. Otherwise, verify the user defined Function Component has properly implemented the getVersion method.

---

**CTGDIS776E The version number of the EventHandler is undefined.**

**Explanation:** The getVersion method of the EventHandler did not return a version number. A version number can only be displayed for a user defined EventHandler if the getVersion method of the EventHandler is defined and returns a java.lang.String object.

**Operator response:** If the EventHandler is not a user defined EventHandler that has been added to the IBM Tivoli Directory Integrator jars directory, contact IBM Support. Otherwise, verify the user defined EventHandler has properly implemented the getVersion method.

---

**CTGDIS777I Exception occurred in debugConnect method: *exception***

**Explanation:** This is an informational message only.

---

**CTGDIS778I The following SQL statement is to be executed: *sql statement*.**

**Explanation:** This is an informational message only.

---

**CTGDIS779E The following error occurred during method invocation, performed by Connector: *error message*.**

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDIS780I The result from method invocation, performed by Connector is: *error message*.**

**Explanation:** This is an informational message only.

---

**CTGDIS781I Dumping the Performance Entry: *entry*.**

**Explanation:** This is an informational message only.

---

**CTGDIS782I Dumping performance entry: *additional information: entry***

**Explanation:** This is an informational message only.

---

**CTGDIS783I Dumping performance entry: *additional information: entry***

**Explanation:** This is an informational message only.

---

**CTGDIS784I Method parameters: *method parameters*.**

**Explanation:** This is an informational message only.

---

**CTGDIS785I ---**

**Explanation:** This is an informational message only.

---

---

**CTGDIS786I** *entry*

**Explanation:** This is an informational message only.

---

**CTGDIS787W** The AssemblyLine could not be set up.

**Explanation:** This is an informational message only.

---

**CTGDIS788I** Throwing this exception to tell the AssemblyLine to skip the current Connector and continue with the next Connector in the AssemblyLine. If used in an EventHandler, this exception tells the EventHandler to skip to the next action.

**Explanation:** This is an informational message only.

---

**CTGDIS789I** Throwing this exception to tell the AssemblyLine to restart. The AssemblyLine will continue at the first non-Iterator Connector in the AssemblyLine, using the current work object. If used in an EventHandler, this exception tells the EventHandler to skip to the first action.

**Explanation:** This is an informational message only.

---

**CTGDIS790I** Throwing this exception to tell the AssemblyLine to retry this Connector. The AssemblyLine will perform the operation of the current Connector again, using the current work object.

**Explanation:** This is an informational message only.

---

**CTGDIS791I** *property name*

**Explanation:** This is an informational message only.

---

**CTGDIS792I** *property value*

**Explanation:** This is an informational message only.

---

**CTGDIS793E** Connector class is missing on the following line of the reconnect rules configuration file: *line*

**Explanation:** Connector class must be specified for each rule in the reconnect rules file. Eventually the class name can be empty, but the corresponding delimiters must appear.

**Operator response:** Verify that the syntax of the problem line of the reconnect rules file is correct.

---

**CTGDIS794E** Connector name is missing on the following line of the reconnect rules configuration file: *line*

**Explanation:** Connector name must be specified for each rule in the reconnect rules file. Eventually the connector name can be empty, but the corresponding delimiters must appear.

**Operator response:** Verify that the syntax of the problem line of the reconnect rules file is correct.

---

**CTGDIS795E** Exception class is missing in the reconnect rules file on the following line: *line*

**Explanation:** Exception class must be specified for each rule in the reconnect rules file. Eventually the class name can be empty, but the corresponding delimiters must appear.

**Operator response:** Verify that the syntax of the problem line of the reconnect rules file is correct.

---

**CTGDIS796E** Action is missing in the reconnect rules file on the following line: *line*

**Explanation:** Action must be specified for each rule in the reconnect rules file.

**Operator response:** Verify that the syntax of the problem line of the reconnect rules file is correct.

---

---

**CTGDIS797E Error while loading reconnect rules**

**Explanation:** There was a problem while loading the reconnect rules - either the rules which are built into the connector jar files, or the rules from the user defined file.

**Operator response:** If the problem is in the file with user defined rules, verify that the used syntax is correct. If the problem is not in the file with user defined rules, contact IBM support.

---

**CTGDIS798I Reconnect rule: connector class = *connectorClass*, connector name = *connectorName*, exception class = *exceptionClass*, regular expression = *exceptionMessageRegExp*, action = *action*.**

**Explanation:** This is an informational message only.

---

**CTGDIS800I User-defined reconnect rules:**

**Explanation:** This is an informational message only.

---

**CTGDIS801I Getting reconnect choice for: connector class = *connectorClass*, connector name = *connectorName*, error = *error*. Selected rule: connector class = *rule.connectorClass*, connector name = *rule.connectorName*, exception class = *rule.exceptionClass*, regular expression = *rule.exceptionMessageRegExp*, action = *rule.getAction()*.**

**Explanation:** This is an informational message only.

---

**CTGDIS802I Getting reconnect choice for connector class = *connectorClass*, connector name = *connectorName*, error = *error*. No matching rule found. Using default action - *defaultAction*.**

**Explanation:** This is an informational message only.

---

**CTGDIS803E Invalid action encountered in the reconnect rules file on the following line: *line***

**Explanation:** Action must be 'error', 'ignore' or 'reconnect'.

**Operator response:** Verify that the syntax of the problem line of the reconnect rules file is correct.

---

**CTGDIS805E Problems were encountered while parsing the file with user-defined reconnect rules. The rules with errors were not loaded. Total count of rules with errors: *error count*.**

**Explanation:** While parsing the file with user-defined reconnect rules, an error message for each problem rule was logged. The current message only alerts that there were errors.

**Operator response:** Verify that the syntax of the user-defined rules is correct - check the logged error messages for each particular problem rule.

---

**CTGDIS806E User-defined rule with error has been encountered: *exception error message*.**

**Explanation:** See message.

**Operator response:** Verify that the syntax of the user-defined rules is correct.

---

**CTGDIS807E Queue with the name *name* does not exist.**

**Explanation:** See message.

**Operator response:** Specify queue that exists in memory.

---

**CTGDIS808E Problem encountered while running AssemblyLine Pool**

**Explanation:** See message.

**Operator response:** Examine the Server log to see what is the concrete problem.



---

**CTGDIS809E** *handleException - cannot handle exception , operation*

**Explanation:** An exception occurred during the operation of the AssemblyLineComponent. No hooks are available, so the exception is left unhandled.

**Operator response:** Verify that the configuration is correct.

---

**CTGDIS810E** *handleException - cannot handle exception , operation*

**Explanation:** An exception occurred during the operation of the AssemblyLineComponent. The reconnect mechanism (for Connectors only) could not handle the exception. The configured error hooks did not handle the exception, so the exception is left unhandled.

**Operator response:** Verify that the configuration is correct.

---

**CTGDIS811E** *Cannot insert new Entry in Delta Table, the original Exception was sqlException*

**Explanation:** An Exception occurred while inserting an Entry into the Delta Table. This could be caused by some database problem, lack of permission, or maybe because more than one AssemblyLine used the same Delta Table.

**Operator response:** Consider the original Exception, and try to correct the problem. If more than one AssemblyLine use the same Delta Table at one time, the solution should be rewritten.

---

**CTGDIS812E** *Cannot create table. The SQL statements on which the error occurred are: sql statements. The Exception is: exception*

**Explanation:** The SQL statements, used to create table did not execute correctly. It might be due to the configuration of IBM Tivoli Directory Integrator or some Connector or due to internal error.

**Operator response:** Check the configuration and contact IBM support if the problem still exists.

---

**CTGDIS813W** *The AssemblyLine could not be set up due to problem with the Script Engine.*

**Explanation:** The reference to the Script Engine is null.

**Operator response:** Contact IBM support.

---

**CTGDIS814E** *An exception occurred while starting an AssemblyLine: exception*

**Explanation:** The AssemblyLine cannot be started. It might be due to error in constructing the Task Call Block or in the process of starting the AssemblyLine.

**Operator response:** Check the configuration and contact IBM support if the problem still exists.

---

**CTGDIS818I** *Next Parameter Expanded: parameter value.*

**Explanation:** This is an informational message only.

---

**CTGDIS819E** *Error occurred in starting Event Handler: exception.*

**Explanation:** Error occurred during starting Event Handler on debug port. The port might be already busy or the Event Handler might not be defined.

**Operator response:** Check that such Event Handler is defined and the port on which it should run is not already used by another program.

---

**CTGDIS820E** *Error occurred in initializing server' security when the server runs in secure mode: exception.*

**Explanation:** The specified error has occurred while reading the stash file.

**Operator response:** See the message for more information.

---

---

**CTGDIS821I** *version information*

**Explanation:** This is an informational message only.

---

**CTGDIS822E** **Error occurred getting version information:** *exception*.

**Explanation:** I/O error occurred.

**Operator response:** Try again later and contact IBM support if the problem still exists.

---

**CTGDIS823I** **The command is:** *command*.

**Explanation:** This is an informational message only.

---

**CTGDIS824I** **Sending password...**

**Explanation:** This is an informational message only.

---

**CTGDIS825I** **Read line:** *line*.

**Explanation:** This is an informational message only.

---

**CTGDIS826I** **Line included in the reply:** *line*.

**Explanation:** This is an informational message only.

---

**CTGDIS827I** **Class name:** *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIS828I** **Superclass / Interface**

**Explanation:** This is an informational message only.

---

**CTGDIS829E** **Exception occurred while creating the database file:** *exception*

**Explanation:** Error while creating database file.

**Operator response:** Check the configuration.

---

**CTGDIS830I** *formatting message*

**Explanation:** This is an informational message only.

---

**CTGDIS831I** **Next database element:** *database element*.

**Explanation:** This is an informational message only.

---

**CTGDIS832W** **Database element information:** *element information*.

**Explanation:** The B-Tree logic failed. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDIS833I** **Executing empty system store method. All contents of table associated with queue will be deleted.**

**Explanation:** This is an informational message only.

---

---

**CTGDIS834E** SAX Parse error message: *message*

**Explanation:** Review the error message for more information.

**Operator response:** Contact IBM support.

---

**CTGDIS835I** The memory buffer store thread is alive and an interrupt request was sent to it.

**Explanation:** This is an informational message only.

---

**CTGDIS836I** The memory buffer load thread is alive and an interrupt request was sent to it.

**Explanation:** This is an informational message only.

---

**CTGDIS837E** Exception occurred while trying to evaluate script expression: *exception*.

**Explanation:** See the exception message for more information.

**Operator response:** Verify that the script expression is correct.

---

**CTGDIS840W** The size of the AssemblyLine Pool has been reset to 1 because debugging is enabled.

**Explanation:** While debugging, the size of the AssemblyLine Pool cannot be greater than 1.

**Operator response:** Disable debug mode if the solution needs a larger AssemblyLine Pool size.

---

**CTGDIS841W** AssemblyLine pool: The maximum number of concurrent instances has been reset to the number of prepared instances, *number of prepared instances*, because the configured value, *maximum number of concurrent instances*, is less than the number of prepared instances.

**Explanation:** The Config has a value for maximum concurrent instances that is less than the number of prepared instances. The value for maximum concurrent instances has been reset.

**Operator response:** Set the maximum concurrent instances to a value that is greater than or equal to the number of prepared instances.

---

**CTGDIS845E** No config object provided, cannot evaluate *expression*.

**Explanation:** To evaluate this expression, you need to provide a config object.

**Operator response:** Add a config object to the map provided to the substitute method.

---

**CTGDIS846E** Cannot evaluate *expression*, no AssemblyLine Component found.

**Explanation:** The AssemblyLine Component that this expression refers to, could not be located.

**Operator response:** Make sure the config object is part of an AssemblyLine containing the named AssemblyLine Component.

---

**CTGDIS847W** Could not recognize value *value* for Global Property *property*, *default value* will be used.

**Explanation:** The value for the named property was not one that could be recognized and used. As a consequence, the default value will be used instead.

**Operator response:** Verify the spelling for the value of the named property.

---

**CTGDIS848E** FIPS Mode failed to initialize.

**Exception:** *exception*

**Explanation:** An Exception occurred during FIPS initialization. Check the Exception message for more details.

**Operator response:** Review the Exception message; verify that all FIPS recommendations are met.

---

---

**CTGDIS849I FIPS Mode successfully initialized.**

**Explanation:** This is an informational message only.

---

**CTGDIS850E An Error occurred while trying to remove the IBMJCEFIPS security provider from the providers list.**

**Exception:** *exception*

**Explanation:** The IBMJCEFIPS provider should be set before the IBMJCE provider. That is why it is first removed and later installed in the correct place in the security providers list.

**Operator response:** View the Exception message for more information.

---

**CTGDIS851E An Error occurred while trying to install the security providers.**

**Exception:** *exception*

**Explanation:** The security providers should be installed in specific order to run IBM Tivoli Directory Integrator in FIPS Compliant Mode.

**Operator response:** View the Exception message for more information.

---

**CTGDIS852E An Error occurred while trying to install the IBMJCEFIPS security provider in the correct place in the security providers list.**

**Explanation:** The IBMJCEFIPS provider should be set before the IBMJCE provider in the security providers list.

**Operator response:** View the Exception message for more information.

---

**CTGDIS853E An Error occurred while trying to set the default JSSE socket factories, the IBM Tivoli Directory Integrator security provider System property and the FIPS enabling property in IBMJSSE2 provider.**

**Exception:** *exception*

**Explanation:** This could be due to some Security permissions. The properties are not set because the JVM Security Manager did not allowed it.

**Operator response:** View the Exception message for more information.

---

**CTGDIS854E The '*property name*' property is read-only and its value could not be changed.**

**Explanation:** User tries to set a property which is internal and its value cannot be changed.

**Operator response:** Change the property name to value which is not a read-only property.

---

**CTGDIS855I A property with the name *property name* does not exist.**

**Explanation:** This is an informational message only.

---

**CTGDIS859E A required parameter is missing: *parameter name***

**Explanation:** The parameter with the specified name was not found within the supplied parameters.

**Operator response:** Provide the required parameter.

---

**CTGDIS860E Unexpected token: *parameter name* If the token is intended to be a parameter value, provide a parameter name for it. If the token is intended to be a parameter name, prefix it with <->.**

**Explanation:** The command line uses an incorrect syntax.

**Operator response:** Verify that the command line is correct.

---

---

CTGDIS861I Usage:**-genseckey****-alias <key alias>****-keyalg <key algorithm>****-keysize <key size>****-keystore <keystore file>****-storepass <keystore password>****-storetype <keystore type>****[-keypass <key password>]****[-keygenproviderclass <security provider for key generation>]****-delete****-alias <key alias>****-keystore <keystore file>****-storepass <keystore password>****-storetype <keystore type>****-importkey****-srcalias <key alias in the source keystore>****-srckeystore <source keystore file>****-srcstorepass <source keystore password>****-srcstoretype <type of the source keystore>****[-srckeypass <password for the key in the source keystore>]****-destalias <key alias in the destination keystore>****-destkeystore <destination keystore file>****-deststorepass <destination keystore password>****-deststoretype <destination keystore type>****[-destkeypass <password for the key in the destination keystore>]****-list****-keystore <keystore file>****-storepass <keystore password>****-storetype <keystore type>**

```
-printseckey

  -alias <key alias>

  -keystore <keystore file>

  -storepass <keystore password>

  -storetype <keystore type>

  [-keypass <key password>]
```

**Explanation:** This is an informational message only.

---

**CTGDIS862E** The tool could not determine the operation you would like to execute. Verify that your syntax is correct. Currently supported operations are : *parameter name*, *parameter name* and *parameter name*. Call the tool without parameters to see the usage manual.

**Explanation:** The provided parameters are either not correctly spelled or are insufficient.

**Operator response:** Verify that the command line syntax is correct.

---

**CTGDIS863E** Cannot read keystore file *file name: exception*

**Explanation:** See the exception message.

**Operator response:** See the exception message. Check if the keystore file exists. Check if the keystore password is correct.

---

**CTGDIS864E** Key generation failed for algorithm '*algorithm name*' and key size *number: exception*

**Explanation:** See the exception message.

**Operator response:** See the exception message. Check if the key size and the key algorithm name are valid.

---

**CTGDIS865I** Key algorithm: *algorithm name*  
 Key size: *number*  
 Raw key: *raw binary data*

**Explanation:** This is an informational message only.

---

**CTGDIS866E** No secret key has been found under alias '*alias*' in keystore '*alias*'.

**Explanation:** See the exception message.

**Operator response:** See the exception message. Check if the key password is correct.

---

**CTGDIS867I** *alias* : private key entry

**Explanation:** This is an informational message only.

---

**CTGDIS868I** *alias* : trusted certificate entry

**Explanation:** This is an informational message only.

---

**CTGDIS869I** *alias* : secret key entry

**Explanation:** This is an informational message only.

---

**CTGDIS870E** No entry exists under alias '*alias*' in keystore '*file name*'

**Explanation:** The entry cannot be deleted because it does not exist.

**Operator response:** Verify that the alias is correct.

---

**CTGDIS871E** Operation failed with error: *exceptions*

**Explanation:** See the message of the exception.

**Operator response:** See the message of the exception.

---

**CTGDIS872E** The keystore does not contain a private key entry under alias '*key alias*'. Transformation '*transformation name*' requires a public/private key pair.

**Explanation:** The keystore entry under the specified alias is either missing or is not a private key entry.

**Operator response:** Provide an RSA key pair under the specified alias.

---

**CTGDIS873E** The key pair under alias '*key alias*' is for algorithm '*algorithm name*'. RSA keys are required for transformation '*transformation name*'.

**Explanation:** The key pair under the specified alias is not suited for the specified transformation.

**Operator response:** Provide an RSA key pair under the specified alias.

---

**CTGDIS874E** The keystore does not contain a secret key under alias '*key alias*'. Transformation '*transformation name*' requires a secret key.

**Explanation:** The keystore entry under the specified alias is either missing or is not a secret key entry.

**Operator response:** Provide a secret key under the specified alias.

---

**CTGDIS875E** The required system property '*property name*' has not been set.

**Explanation:** The specified property is mandatory. Provide an appropriate value for it in `global.properties/` `solution.properties`.

**Operator response:** Verify that the property is set.

---

**CTGDIS876E** Cannot load keystore file '*file name*' of type '*keystore format*': *exception*

**Explanation:** See the exception message.

**Operator response:** See the exception message. Verify that the keystore password is correct. Verify that the keystore file is of the specified type.

---

**CTGDIS877E** Cannot write keystore file '*file name*' of type '*keystore format*': *exception*

**Explanation:** See the exception message. The keystore could not be written to the file system.

**Operator response:** See the exception message. Verify that the keystore file is writable.

---

**CTGDIS878E** No entry exists under alias '*alias*' in the source keystore '*file name*'

**Explanation:** Cannot find the entry to be imported under the specified alias in the source keystore file.

**Operator response:** Verify that the alias is correct.

---

---

**CTGDIS879E** The provided password for the entry under alias '*alias*' is incorrect: '*exception*'

**Explanation:** The tool cannot read the entry because the provided password is incorrect.

**Operator response:** Verify that the password for the entry is correct.

---

**CTGDIS880I** Started Derby in Network mode on host "*host name*" and port '*port number*'.

**Explanation:** This is an informational message only.

---

**CTGDIS881E** Not able to start Derby server in Network mode. An exception occurred while starting Derby server in Network mode: *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS882E** Derby server Host name is not specified, hence starting Derby server on localhost.

**Explanation:** The host name is not provided by the user, hence the System falls back on the default value namely localhost.

**Operator response:** Verify that the global.properties/solution.properties file for the following property: com.ibm.di.store.jdbc.host. Ensure the property is not commented out in the file.

---

**CTGDIS883E** Derby server port number is not specified, hence starting Derby server on default port 1527.

**Explanation:** The port number is not provided by the user. The IBM Tivoli Directory Integrator will use 1527 as the default port value.

**Operator response:** Verify that the global.properties/solution.properties file for the following property: com.ibm.di.store.jdbc.port. Ensure the property is not commented out in the file.

---

**CTGDIS884I** AssemblyLine *AssemblyLine name* is started in simulate mode.

**Explanation:** This is an informational message only.

---

**CTGDIS885E** The 'key' or 'value' the desired entry is null.

**Explanation:** User wants to add a null value either for 'key' or 'value' in the MapEntry.

**Operator response:** Make sure both value are not null and try again.

---

**CTGDIS886E** Line *line number* is incorrectly formatted in the properties file: *line information*.

**Explanation:** Lines in properties files should be in the format 'propertyName=propertyValue'

**Operator response:** Correct the line indicated in the properties file.

---

**CTGDIS888E** The values in the result entry should be of type com.ibm.di.entry.Entry. The value found is: *Java Object*.

**Explanation:** During the simulation process the Proxy AssemblyLine contains a non-Entry value in its conn attribute. All values which are set to the conn attribute during the execution of the Proxy AssemblyLine must be of type com.ibm.di.entry.Entry.

**Operator response:** Correct the logic in the Proxy AssemblyLine and try again.

---

**CTGDIS889E** Checkpoint/Restart is no longer supported. Edit the configuration file so that it does not depend on the Checkpoint/Restart functionality.

**Explanation:** Checkpoint/Restart is no longer supported. As a result, the AssemblyLine was aborted.

**Operator response:** Use the Config Editor to look at the AssemblyLine, and then save the config file.

---



Checkpoint/Restart related settings are automatically removed from the configuration when it is saved. Verify that the solution does not need Checkpoint/Restart.

---

**CTGDIS890E The system store 'username' is null.**

**Explanation:** The system store username is not provided.

**Operator response:** Check the property 'com.ibm.di.store.jdbc.user' in the global.properties OR solution.properties.

---

**CTGDIS891E The system store 'jdbcdriver' is null.**

**Explanation:** The system store jdbcdriver is not provided.

**Operator response:** Check the property 'com.ibm.di.store.jdbc.driver' in the global.properties OR solution.properties.

---

**CTGDIS892E Error calling method 'Method Name'. Expected 'Java Object' object for parameter 'Parameter Name'.**

**Explanation:** An object from an inappropriate type was provided.

**Operator response:** Check the JavaDoc documentation for more information about the method.

---

**CTGDIS893E The entry already contains an Attribute object with the name: 'Attribute Name'.**

**Explanation:** The entry object maps its attributes to unique names, therefore the 'appendChild' method can not append a child if its local name is already registered in the Entry object.

**Operator response:** Make sure that the name of the Attribute is not already registered in the Entry. If it is then use the 'setAttribute(name,object)' method to explicitly replace the existing Attribute.

---

**CTGDIS895E Invalid Property name passed to the constructor.**

**Explanation:** The creation of a Property with an empty name or a null name is forbidden.

**Operator response:** Make sure that you provide a valid name for the new Property object.

---

**CTGDIS896I Using configuration id 'name' for a configuration instance loaded from file 'file name'.**

**Explanation:** This is an informational message only.

---

**CTGDIS897I The memory queue *queue name* is being deleted.**

**Explanation:** This is an informational message only.

---

**CTGDIS898E The memory queue was unable to store data to the system store.**

**Explanation:** An error was encountered while trying to store data to the system store.

**Operator response:** Make sure the database properties are valid and try again.

---

**CTGDIS899E Memory queue was unable to connect to the system store.**

**Explanation:** An error was encountered while trying to connect to the system store.

**Operator response:** Make sure the database properties are valid and try again.

---

**CTGDIS900E Memory queue was unable to empty the system store table.**

**Explanation:** An error was encountered while trying to empty the table associated with the memory queue.

**Operator response:** Make sure the database properties are valid and try again.

---

---

**CTGDIS901E** Memory queue was unable to create an instance of the system store connector.

**Explanation:** An error was encountered while trying to create an instance of the system store connector.

**Operator response:** Make sure the database properties are valid and try again.

---

**CTGDIS902E** Memory queue was unable to read data from the system store.

**Explanation:** An error was encountered while trying to read data from the system store.

**Operator response:** Make sure the database properties are valid and try again.

---

**CTGDIS903E** The value specified for parameter Timeout is invalid.

**Explanation:** The value specified for Timeout is invalid.

**Operator response:** Specify an integer value for timeout.

---

**CTGDIS904E** The value specified for parameter Watermark is invalid.

**Explanation:** The value specified for parameter Watermark is invalid.

**Operator response:** Specify an integer value for Watermark.

---

**CTGDIS905E** The value specified for parameter Page size is invalid.

**Explanation:** The value specified for parameter Page size is invalid.

**Operator response:** Specify an integer value for Page size.

---

**CTGDIS906E** The value specified for parameter Percentage memory to use is invalid.

**Explanation:** The value specified for parameter Percentage memory to use is invalid.

**Operator response:** Specify an integer value for Percentage memory use.

---

**CTGDIS907E** The value specified for parameter Percentage memory to use is invalid.

**Explanation:** The value specified for parameter Percentage memory to use is invalid.

**Operator response:** Specify a value between 0 and 100 for Percentage memory to use.

---

**CTGDIS908E** The HAttribute object cannot have for a child itself or a HAttribute object which is a parent of it.

**Explanation:** The provided HAttribute object is either the same or one of the parents of the current HAttribute object.

**Operator response:** Check the passed child objec and try again.

---

**CTGDIS909E** Error deleting file: *file name*

**Explanation:** The specified file could not be deleted.

**Operator response:** Check the file permissions.

---

**CTGDIS910E** Error creating directory: *directory name*

**Explanation:** The specified directory could not be created.

**Operator response:** Check the file permissions.

---

---

**CTGDIS911E** Error renaming file: *file name*

**Explanation:** The specified file could not be renamed.

**Operator response:** Check the file permissions.

---

**CTGDIS912E** Invalid **JavaString** extension call: *function name*

**Explanation:** The provided function name is not supported. The recognized names are 'slice' and 'search'.

**Operator response:** Check your internal logic and try again.

---

**CTGDIS913E** **ALComponent** returns bad value for **branchType**: *AssemblyLine Component*.

**Explanation:** The branch type is neither IF/ELSE nor LOOP branch.

**Operator response:** Check the configuration and if the problem persists contact IBM support.

---

**CTGDIS914E** Unable to add object to the end of the queue.

**Explanation:** An error occurred while adding object to the queue.

**Operator response:** Check the configuration and if the problem persists contact IBM support.

---

**CTGDIS915I** config

**Explanation:** This is an informational message only.

---

**CTGDIS916I** **DebugServer** : Error sending config : *exception*

**Explanation:** This is an informational message only.

---

**CTGDIS917I** ERROR

**Explanation:** This is an informational message only.

---

**CTGDIS918I** switch

**Explanation:** This is an informational message only.

---

**CTGDIS919E** Unable to process the command because the required Config ID was not specified.

**Explanation:** The Config ID was missing in the command sent to the server.

**Operator response:** If the problem persists contact IBM support.

---

**CTGDIS920E** Unable to process the command. A Config name must be specified.

**Explanation:** The Config name was missing in the command sent to the server.

**Operator response:** If the problem persists contact IBM support.

---

**CTGDIS921E** Sub command required

**Explanation:** The sub command was missing in the command sent to the server.

**Operator response:** If the problem persists contact IBM support.

---

---

**CTGDIS922E** Must post configuration file to load.

**Explanation:** The configuration file was not posted to the server, therefore it cannot be saved.

**Operator response:** If the problem persists contact IBM support.

---

**CTGDIS923E** Unknown command was encountered: *command*.

**Explanation:** The command sent to the server is unknown. This may indicate a protocol failure.

**Operator response:** If the problem persists contact IBM support.

---

**CTGDIS924E** Configuration file not found: *file name*.

**Explanation:** The configuration file was not found.

**Operator response:** Verify that the configuration file exists. If the problem persists contact IBM support.

---

**CTGDIS925E** Unknown property store name: *property store name*.

**Explanation:** The named property store was not found.

**Operator response:** Verify that the property store exists with the correct name. If the problem persists contact IBM support.

---

**CTGDIS926E** Expected 'Entry' root tag got '*tag*'.

**Explanation:** The XML that was sent to the server had the wrong root tag, it should have been an Entry tag.

**Operator response:** If the problem persists contact IBM support.

---

**CTGDIS927I** Calling the startAssemblyLine method...

**Explanation:** This is an informational message only.

---

**CTGDIS928E** Entry does not contain a valid changelog entry (changes attribute missing) for operation: *type*.

**Explanation:** The changes attribute 'newrdn' is missing in the entry.

**Operator response:** Check the attributes in the entry.

---

**CTGDIS929E** Unable to parse changes attribute.

**Explanation:** The LDIF Parser could not read the entry.

**Operator response:** Check the entry.

---

**CTGDIS930W** Error creating directory: *directory name*.

**Explanation:** The specified directory could not be created.

**Operator response:** Check the file permissions.

---

**CTGDIS931W** Error creating directory: *directory name*.

**Explanation:** The specified directory could not be created.

**Operator response:** Check the file permissions.

---

---

**CTGDIS932W** Cannot delete file: *file name*.

**Explanation:** See message.

**Operator response:** Check the problem file.

---

**CTGDIS933W** Cannot rename file: *file name*.

**Explanation:** See message.

**Operator response:** Check the problem file.

---

**CTGDIS934W** Cannot rename file: *file name*.

**Explanation:** See message.

**Operator response:** Check the problem file.

---

**CTGDIS935W** An Exception occurred while trying to close the debugger connection. **Exception:** *exception*.

**Explanation:** Before the debugger is close a message is logged. The Exception is due to an error while the message is being printed. The debugger connection is not closed. See the Exception message for more details.

**Operator response:** Examine the Exception and try again.

---

**CTGDIS936W** An Exception occurred while declaring the "work" script object. **Exception:** *exception*.

**Explanation:** The "work" object might not be available in the script of "On Failure" AssemblyLine hook.

**Operator response:** Examine the Exception and try again.

---

**CTGDIS937W** An Exception occurred while executing the "On Failure" AssemblyLine hook. **Exception:** *exception*.

**Explanation:** The script of "On Failure" AssemblyLine hook throw an Exception.

**Operator response:** Examine the Exception and try again.

---

**CTGDIS938W** An Exception occurred while building the Link Criteria from the work Entry object. **Exception:** *exception*.

**Explanation:** The Link Criteria was not build successfully. It could be due to insufficient data in the AssemblyLine or error in the Link Criteria rules.

**Operator response:** Examine the Exception and try again.

---

**CTGDIS939W** Cannot declare the name of the AssemblyLine Pool instance as a bean in the Javascript engine. **Exception:** *exception*.

**Explanation:** The AssemblyLine Pool instance will not be available for access through script.

**Operator response:** Examine the Exception and try again.

---

**CTGDIS940E** The AssemblyLine is already being debugged.

**Explanation:** Cannot attach a debugger to the AssemblyLine, because it is already has a debugger. Only one debugger is allowed per AssemblyLine.

**Operator response:** Detach the current debugger of the AssemblyLine. Then attach the new one.

---

---

**CTGDIS941E** Cannot connect to the debugger on host *ip address or host name* and port *TCP port number*.

**Explanation:** The AssemblyLine will not use the debugger, because a connection cannot be established.

**Operator response:** Verify that the debugger is running.

---

**CTGDIS942E** The argument is not recognized as a document: *object document*.

**Explanation:** The argument should be a StreamSource, String, Reader, InputStream or File.

**Operator response:** Verify the type of the argument.

---

**CTGDIS943W** The component "*name*" is erroneously placed in the Feed Folder. It will be temporarily moved to the Data Flow Folder.

**Explanation:** In earlier versions, it was possible to place components in the Feed Folder, even when they were not a Connector in Iterator or Server mode. This is conceptually wrong, and deprecated. To make the AssemblyLine run, the component is temporarily moved to the Data Flow Folder.

**Operator response:** Use the Config Editor to look at the AssemblyLine. This will automatically move the Component into the Data Flow section. Verify that the Component has the correct position, and save the AssemblyLine.

---

**CTGDIS944E** The provided Property object ("*property name*") is not owned by this Attribute object.

**Explanation:** The Property belongs to a different Attribute than the one which removeAttributeNode was called on.

**Operator response:** Make sure the Property object is removed only from its owner Attribute object.

---

**CTGDIS946E** Cannot set debug mode for component "*component name*". There is no such component in AssemblyLine "*AssemblyLine name*".

**Explanation:** The specified component name is invalid.

**Operator response:** Verify that the component name is consistent with the AssemblyLine configuration.

---

**CTGDIS947E** Cannot retrieve debug mode for component "*component name*". There is no such component in AssemblyLine "*AssemblyLine name*".

**Explanation:** The specified component name is invalid.

**Operator response:** Verify that the component name is consistent with the AssemblyLine configuration.

---

**CTGDIS948E** Cannot set debug mode for component "*component name*". There is no such component in AssemblyLine "*AssemblyLine name*".

**Explanation:** The specified component name is invalid.

**Operator response:** Verify that the component name is consistent with the AssemblyLine configuration.

---

**CTGDIS949E** Cannot retrieve debug mode for component "*component name*". There is no such component in AssemblyLine "*AssemblyLine name*".

**Explanation:** The specified component name is invalid.

**Operator response:** Verify that the component name is consistent with the AssemblyLine configuration.

---

**CTGDIS950I** Delta Statistics:

**Sequence ID:**

*sequence number*

**Number of Entries:***number of entries***Number of old Entries:***number old entries***Explanation:** This is an informational message only.**CTGDIS951E While getting delta statistics: error****Explanation:** This is an informational message only.**CTGDIS952I Calls: number of calls, Errors: number of errors****Explanation:** This is an informational message only.**CTGDIS953I Calls: number of calls****Explanation:** This is an informational message only.**CTGDIS954E Error loading configuration files *file names*.  
Specifying multiple files requires the -d option.****Explanation:** The configuration files specified using the -c commandline option for the ibmdisrv could not be loaded. When specifying multiple files, the -d option must also be used.**Operator response:** Use the -d command line option when specifying multiple files. If only one file was specified, verify that the specified file exists.**CTGDIS955E Error while registering cryptographic provider "*provider name*".****Explanation:** The default cryptographic provider could not be loaded.**Operator response:** Verify that the provider name is correct. Verify that the jar of the provider is on the classpath. See the Server log to view the specific exception.**CTGDIS956E Cannot use SSL on data channel if SSL on the command channel is not enabled.****Explanation:** When the FTP client uses SSL there are two options: to use SSL on the command channel only, or to use it on both the command and data channels. SSL enablement on the data channel alone is not allowed, because of security issues.**Operator response:** Verify that SSL is used on the command channel. If SSL is not needed, neither SSL option may be used.**CTGDIS957E The system encountered an internal error while trying to validate a product license. Message: *message*.****Explanation:** An internal error is preventing validation of the product license.**Operator response:** Contact IBM support.**CTGDIS958E The system cannot find an enrolled product license.****Explanation:** An enrolled product license could not be found.**Operator response:** In order to use Tivoli Directory Integrator, you need to ensure that a valid license is enrolled. If you experience any problems with licensing, you should contact your IBM representative or authorized dealer for assistance.

---

**CTGDIS959E** The evaluation period has expired.

**Explanation:** The evaluation period for this copy of Tivoli Directory Integrator has now expired.

**Operator response:** This copy of Tivoli Directory Integrator is licensed for use for a limited period only. This copy of Tivoli Directory Integrator has now exceeded the licensed period and will no longer execute. You can purchase a full license for unlimited use of the product by contacting your IBM representative or authorized dealer.

---

**CTGDIS960W** There are *number of days* days left in the evaluation period.

**Explanation:** The evaluation period for this copy of Tivoli Directory Integrator has the specified number of days to run until expiry.

**Operator response:** This copy of Tivoli Directory Integrator is licensed for use for a limited period only. This copy of Tivoli Directory Integrator will continue to execute for the specified number of days, but will then expire and not execute in the future. You can purchase a full license for unlimited use of the product by contacting your IBM representative or authorized dealer.

---

**CTGDIS961E** The evaluation period is invalid.

**Explanation:** The evaluation period for this copy of Tivoli Directory Integrator is invalid.

**Operator response:** This copy of Tivoli Directory Integrator is licensed for use for a limited period only. This copy of Tivoli Directory Integrator appears to have more than the maximum allowed number of days (90) remaining in the evaluation period.

---

**CTGDIS962W** Running the AssemblyLine in Simulation mode

**Explanation:** The AssemblyLine runs in Simulation mode. Most operations will only be simulated.

**Operator response:** This can be changed in the Specify Run Options panel in the Config Editor.

---

**CTGDIS963W** AssemblyLine *name* cannot be started, because the Config Instance is shutting down.

**Explanation:** While the Config Instance is shutting down, new AssemblyLines cannot be started.

**Operator response:** No action is required.

---

**CTGDIS964I** Shutting down the AssemblyLine.

**Explanation:** This is an informational message only.

---

**CTGDIS965W** AssemblyLine *name* could not be stopped.

**Explanation:** The AssemblyLine could not be stopped; is there code in the AssemblyLine catching all Exceptions?

**Operator response:** If there is code in the AssemblyLine to catch Exceptions, consider rewriting the code to allow the AssemblyLine to be shut down gracefully.

---

**CTGDIS966E** The keystore file '*file name*' had the following problem: *error message*

**Explanation:** There was a problem using the named keystore file.

**Operator response:** See the included error message for further details.

---

**CTGDIS967I** AssemblyLine started by *thread name*.

**Explanation:** This is an informational message only.

---



---

**CTGDIS968E No Failover Connector Name provided**

**Explanation:** Connection failover was specified, but no Failover Connector Name was provided

**Operator response:** Specify a Failover Connector Name, or do not use Connection failover.

---

**CTGDIT001 - CTGDIT050**

---

**CTGDIT001E The 'filePath' parameter must be set to use the File Connector.**

**Explanation:** The required parameter filePath was not specified in the File Connector.

**Operator response:** Specify the filePath parameter in the Connector.

---

**CTGDIT002I File Connector waiting for data. On attempt "*attempt count*" and will timeout after attempt "*maximum number of attempts*".**

**Explanation:** This is an informational message only.

---

**CTGDIT003E The 'filePath' parameter must be set to use the File Connector to a open file for reading.**

**Explanation:** The required parameter filePath was not specified in the File Connector. Must be specified to open a file for reading.

**Operator response:** Specify the filePath parameter in the Connector.

---

**CTGDIT004E The 'filePath' parameter must be set to use the File Connector to a open file for writing.**

**Explanation:** The required parameter filePath was not specified in the File Connector. The parameter must be specified to open a file for writing.

**Operator response:** Specify the filePath parameter in the Connector.

---

**CTGDIT008E File Connector timed out while waiting for lock on file.**

**Explanation:** The File Connector must be able to lock the file it is going to read from or write to.

**Operator response:** Verify that the program has permissions to read from or write to the file. Also, verify the file is not currently being used or locked by another program.

---

**CTGDIT010I Open input: *path*.**

**Explanation:** This is an informational message only.

---

**CTGDIT011I Open output: *path*.**

**Explanation:** This is an informational message only.

---

**CTGDIT051 - CTGDIT100**

---

**CTGDIT051E The starting directory path is not specified.**

**Explanation:** The 'Directory Path' parameter in the configuration of the Connector is not set.

**Operator response:** Set the 'Directory Path' parameter in the configuration of the Connector.

---

---

**CTGDIT052E** The depth parameter can not be negative.

**Explanation:** The 'Depth' parameter is a negative number.

**Operator response:** Either leave the 'Depth' parameter blank or provide a non-negative value.

---

**CTGDIT053E** The glob pattern '*glob pattern*' is invalid.

**Explanation:** The given filter is not a correct glob pattern.

**Operator response:** Check the documentation of the Connector and modify the filter so that it matches the glob syntax.

---

**CTGDIT054I** No permission to read '*directory*' directory.

**Explanation:** This is an informational message only.

---

**CTGDIT055I** '*file*' does not exist.

**Explanation:** This is an informational message only.

---

**CTGDIT056I** Full Path '*full path*' criteria is used. Connector will skip Lookup and use the specified file or directory directly.

**Explanation:** This is an informational message only.

---

**CTGDIT057I** Read only file '*file*' is deleted.

**Explanation:** This is an informational message only.

---

**CTGDIT058E** File '*file*' is read-only.

**Explanation:** The specified file is Read-Only and cannot be deleted without the 'Force Delete' option.

**Operator response:** Enable the 'Force Delete' option in the configuration of the Connector.

---

**CTGDIT059I** Non-empty directory '*directory*' is deleted.

**Explanation:** This is an informational message only.

---

**CTGDIT060E** Directory '*directory*' is not empty.

**Explanation:** The specified directory is not empty and cannot be deleted without the 'Force Delete' option.

**Operator response:** Enable the 'Force Delete' option in the configuration of the Connector.

---

**CTGDIT061E** Deleting '*file*' failed.

**Explanation:** The 'Force Delete' operation failed.

**Operator response:** This operation relies on file system specific capabilities.

---

**CTGDIT062E** '*file*' is not a directory.

**Explanation:** The provided 'Directory Path' is not a real directory.

**Operator response:** Provide a correct starting directory path.

---

---

**CTGDIT063E** The name of the file or directory is not specified. At least the 'fullPath' or 'name' attribute must be provided in the Output Map.

**Explanation:** The file cannot be named with the provided information.

**Operator response:** Provide the 'fullPath' or 'name' attribute in the Output Map.

---

**CTGDIT064E** *'file'* already exists.

**Explanation:** The specified file or directory already exists on the file system.

**Operator response:** Provide information for a non-existent file or directory.

---

**CTGDIT065E** Directory '*directory*' could not be created.

**Explanation:** A problem occurred during the directory creation.

**Operator response:** This operation relies on file system specific capabilities.

---

**CTGDIT066E** File '*file*' could not be created.

**Explanation:** A problem occurred during the file creation.

**Operator response:** This operation relies on file system specific capabilities.

---

**CTGDIT067E** *'file'* could not be made Read-Only.

**Explanation:** A problem occurred when setting the Read-Only flag.

**Operator response:** This operation relies on file system specific capabilities.

---

**CTGDIT068E** Dates must use format: *date format*

**Explanation:** A Date attribute in the Link Criteria is not formatted correctly.

**Operator response:** Provide a value in accordance with the specified format.

---

**CTGDIT069E** Copying '*from file*' to '*to file*' failed.

**Explanation:** The copy operation has failed.

**Operator response:** This operation relies on file system specific capabilities.

---

**CTGDIT070E** Moving '*from file*' to '*to file*' failed.

**Explanation:** The move operation has failed.

**Operator response:** This operation relies on file system specific capabilities.

---

**CTGDIT071E** Boolean attributes expect values true or false.

**Explanation:** A Boolean attribute in the Link Criteria has an incorrect value.

**Operator response:** Provide a correct value for the Boolean attribute.

---

## CTGDIU

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**CTGDIU001E** Invalid day of the month, "*day*", was entered for the schedule time. Only 1-31 are valid days of the month.

**Explanation:** Specified a day of the month that was not valid for the schedule time in the Timer Connector. Valid days of the month that can be specified are 1-31.

**Operator response:** Specify a day of the month that is valid. The contents of the schedule, month, weekday, hours,

and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU002E** Invalid day of month, "*day*", was entered for the schedule time in February. Only 1-29 are valid days of the month in February.

**Explanation:** Specified a day of the month that was not valid for the schedule time in February in the Timer Connector. Valid days of the month that can be specified are 1-29 for February.

**Operator response:** Specify a day of the month in February that is valid. The contents of the schedule, month, weekday, hours, and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU003E** Invalid day of month, "*day*", was entered for the schedule time in month "*month*". Only 1-30 are valid days of the months in April, June, September, or November.

**Explanation:** Specified a day of the month that was not valid for the schedule time in the Timer Connector. Valid days of the month that can be specified are 1-30 for April, June, September, or November.

**Operator response:** Specify a day of the month that is valid. The contents of the schedule, month, weekday, hours, and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU004E** Invalid day of the month, "*day*", was entered for the schedule time. Only 1-31 are valid days of the month.

**Explanation:** Specified a day of the month that was not valid for the schedule time in the Timer Connector. Valid days of the month that can be specified are 1-31.

**Operator response:** Specify a day of the month that is valid. The contents of the schedule, month, weekday, hours, and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU005E** Invalid month, "*month*", was entered for the schedule time. Only 0-11 are valid months.

**Explanation:** Specified a month that was not valid for the schedule time in the Timer Connector. Valid months that can be specified are 0-11.

**Operator response:** Specify a month that is valid. The contents of the schedule, month, weekday, hours, and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU006E** Invalid day of week, "*day of week*", was entered for the schedule time. Only 1-7 are valid days of the week.

**Explanation:** Specified a day of week that was not valid for the schedule time in the Timer Connector. Valid day of week that can be specified are 1-7.

**Operator response:** Specify a day of week that is valid. The contents of the schedule, month, weekday, hours, and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU007E** Invalid hour, "*hour*", was entered for the schedule time. Only 0-23 are valid hours.

**Explanation:** Specified a hour that was not valid for the schedule time in the Timer Connector. Valid hour that can be specified are 0-23.

**Operator response:** Specify a hour amount that is valid. The contents of the schedule, month, weekday, hours, and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU008E** Invalid minute, "*minute*", was entered for the schedule time. Only 0-59 are valid minutes.

**Explanation:** Specified a minute that was not valid for the schedule time in the Timer Connector. Valid minutes that can be specified are 0-59.

**Operator response:** Specify a minute amount that is valid. The contents of the schedule, month, weekday, hours, and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU009I** The 'schedule' parameter converted to the masked format: "*masked schedule*".

**Explanation:** This is an informational message only.

---

**CTGDIU010E** The 'schedule' parameter must be set to use the Timer Connector.

**Explanation:** The required parameter schedule was not specified in the Timer Connector.

**Operator response:** Specify the schedule parameter in the Connector.

---

**CTGDIU011E** Bad syntax for specified for the schedule. Valid syntax: <month> <mday> <dayofweek> <hour> <minute>

**Explanation:** Invalid syntax was specified for the schedule in the Timer Connector.

**Operator response:** Specify a valid syntax for the schedule. The contents of the schedule, month, weekday, hours, and day parameters should be reviewed to ensure valid parameters have been set for the schedule time.

---

**CTGDIU012I** Next run of Timer Connector will be at "*timestamp*".

**Explanation:** This is an informational message only.

---

**CTGDIU013I** Sleeping for *number of seconds* seconds. Will wake up at "*timestamp*".

**Explanation:** This is an informational message only.

---

**CTGDIU014I** Sleeping for *number of seconds* seconds.

**Explanation:** This is an informational message only.

---

## CTGDIV

---

**CTGDIV001E** NotesException encountered while trying to retrieve the next entry from the Domino Server: "*exception ID*", "*exception message*"

**Explanation:** The Lotus Notes Connector encountered an exception while trying to retrieve the next entry from the Domino Server and was unable to continue.

**Operator response:** Verify that the Domino Server being queried is still running and that the information being retrieved is still present.

---

**CTGDIV002I** Opening Session to Domino Server: Session Type="*Session Type*", Hostname="*Hostname*", User ID="*User ID*", Requested IIOP/SSL="*Boolean*".

**Explanation:** This is an informational message only.

---

**CTGDIV003I** Using specified 'IOR' in the connection information for opening the session.

**Explanation:** This is an informational message only.

---

**CTGDIV004E** NotesException encountered trying to create a session with the Domino Server: Class Name="*class name*", Exception=*exception*

**Explanation:** The Lotus Notes Connector encountered an exception while trying to create a session with the Domino Server and was unable to continue.

**Operator response:** Verify that the Domino Server being queried is still running and that the connection information in the Lotus Notes Connector has been configured properly.

---

---

**CTGDIV005I** Success establishing a Notes Session: Name="*server name*", Version="*version number*", Platform="*operating system*".

**Explanation:** This is an informational message only.

---

**CTGDIV006E** Lotus Notes Connector unable to open database "*database name*" on server "*server name*".

**Explanation:** The Lotus Notes Connector was unable to connect to the specified database on the Domino Server.

**Operator response:** Verify that the correct database name was specified for the Domino Server and that the connection information in the Lotus Notes Connector has been configured properly.

---

**CTGDIV007I** The Database connected to is full-text indexed.

**Explanation:** This is an informational message only.

---

**CTGDIV008I** The Database connected to not is full-text indexed.

**Explanation:** This is an informational message only.

---

**CTGDIV009I** The Connector will use full-text search on the database.

**Explanation:** This is an informational message only.

---

**CTGDIV010I** The Connector will not use full-text search on the database.

**Explanation:** This is an informational message only.

---

**CTGDIV011E** The specified search view "*search view*" was not found in the database. The Lotus Notes Connector is unable to select entries without a valid database search view.

**Explanation:** The Lotus Notes Connector was unable to find the specified search view in the database of the Domino Server.

**Operator response:** Verify that the correct search view was specified for the Domino Server. The notesSearchView parameter of the Lotus Notes Connector should be checked.

---

**CTGDIV012I** Database select statement: "*select statement*".

**Explanation:** This is an informational message only.

---

**CTGDIV013E** Unable to retrieve entries from Domino Server. NotesException encountered: *exception*

**Explanation:** The Lotus Notes Connector encountered an exception while trying to perform a search to retrieve a set entries from the Domino Server.

**Operator response:** Verify that the correct select statement was specified for the Domino Server. The notesSelection parameter of the Lotus Notes Connector should be checked.

---

**CTGDIV014I** No results returned from database search.

**Explanation:** This is an informational message only.

---

**CTGDIV015I** Database search returned *number of documents* documents.

**Explanation:** This is an informational message only.

---

---

**CTGDIV016E** The Lotus Notes Connector failed to create a new document on the Domino Server.

**Explanation:** The Lotus Notes Connector encountered an exception while trying to create a new document on the Domino Server.

**Operator response:** Verify that the document being added does not already exist on the Domino Server and that the Domino Server is still running.

---

**CTGDIV017I** Lotus Notes Connector building entry from retrieved document: *document attributes*.

**Explanation:** This is an informational message only.

---

**CTGDIV018I** Lotus Notes Connector's local Notes thread started.

**Explanation:** This is an informational message only.

---

**CTGDIV019I** Lotus Notes Connector's local Notes thread terminated.

**Explanation:** This is an informational message only.

---

**CTGDIV020E** Unable to create local Notes thread because the `lotus.domino.NotesThread` class was not found in the classpath of the program. Exception occurred: *exception*

**Explanation:** The Lotus Notes Connector encountered an exception while trying to create a local notes thread. The `lotus.domino.NotesThread` class is needed to create the thread and it was not found in the classpath.

**Operator response:** Verify the classpath of the program and ensure the `Notes.jar` file is in the classpath.

---

**CTGDIV021E** Lotus Notes Connector was unable to modify the entry because the entry was not found on the Domino Server.

**Explanation:** See message.

**Operator response:** Verify the document being modified exists on the Domino Server.

---

**CTGDIV022E** Lotus Notes Connector was unable to delete the entry because the entry was not found on the Domino Server.

**Explanation:** See message.

**Operator response:** Verify the document being deleted exists on the Domino Server and that the correct document is being chosen for deletion.

---

**CTGDIV023I** Adding attribute to entry: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDIV024I** Attribute value added was null.

**Explanation:** This is an informational message only.

---

**CTGDIV025I** Attribute value added was "*attribute value*".

**Explanation:** This is an informational message only.

---

**CTGDIV026I** Attempting to build an entry in the Lotus Notes Connector.

**Explanation:** This is an informational message only.

---

---

**CTGDIV027I** Successfully built an entry in the Lotus Notes Connector.

**Explanation:** This is an informational message only.

---

**CTGDIV028I** Database search view is set to *search view*.

**Explanation:** This is an informational message only.

---

**CTGDIV029I** FTSearch filter on search view: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDIV030I** FTSearch return code was *return code*.

**Explanation:** This is an informational message only.

---

**CTGDIV031W** Reverting to basic search because FTSearch on database view failed: *filter*.

NotesException occurred: Error=*error*, Error Text=*error text*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIV032I** FTSearch filter on database: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDIV033I** Formula Search filter on database: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDIV034I** No documents found.

**Explanation:** This is an informational message only.

---

**CTGDIV035I** Found *number of documents* documents.

**Explanation:** This is an informational message only.

---

**CTGDIV036I** Get document with Notes ID "*Notes ID*".

**Explanation:** This is an informational message only.

---

**CTGDIV037I** Document with Notes ID "*Notes ID*" not found.

**Explanation:** This is an informational message only.

---

**CTGDIV038W** Unable to get document with Notes ID: *Notes ID*.

NotesException occurred: Error=*error*, Error Text=*error text*

**Explanation:** See message.

**Operator response:** Review the exception to determine the next course of action to take.

---

**CTGDIV039I** Will update *number of attributes* attributes in document.

**Explanation:** This is an informational message only.

---



---

**CTGDIV040E** Lotus Notes Connector was unable to save the document it was trying to modify.

**Explanation:** See message.

**Operator response:** Verify you have the permissions to modify the document on Domino Server and that the Domino Server is still running.

---

**CTGDIV041E** Lotus Notes Connector was unable to save the document it was trying to modify. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception encountered. The exception should provide more information on why the failure occurred.

---

**CTGDIV042I** Attribute "*attribute name*" will be updated with value "*attribute value*".

**Explanation:** This is an informational message only.

---

**CTGDIV043I** Attribute "*attribute name*" will be updated with value "*attribute value*" which is of class type "*class name*".

**Explanation:** This is an informational message only.

---

**CTGDIV044W** Lotus Notes Connector could not terminate the local Notes thread. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDIV045I** IIOP Session with specified IOR string is created. SSL is on.

**Explanation:** This is an informational message only.

---

**CTGDIV046I** IIOP Session with specified IOR string is created. SSL is off.

**Explanation:** This is an informational message only.

---

**CTGDIV047I** IIOP Session is created. SSL is on.

**Explanation:** This is an informational message only.

---

**CTGDIV048I** IIOP Session is created. SSL is off.

**Explanation:** This is an informational message only.

---

**CTGDIV049I** Session to Domino Server is created.

**Explanation:** This is an informational message only.

---

**CTGDIV050I** The specified port: "*port*" is bigger than 65535. The default port 80 will be used.

**Explanation:** This is an informational message only.

---

**CTGDIV051I** No port is specified. The default port 80 will be used.

**Explanation:** This is an informational message only.

---

---

**CTGDIV052E** The specified match operation for the UNID or NoteID in the Link Criteria is not correct.

**Explanation:** The allowed match operation when using UNID or NoteID is only exact matching. The user has specified another one.

**Operator response:** Specify "equals" match operation. The case does not have effect.

---

**CTGDIV053E** Document with the specified UNID/NoteID was not found.

**Explanation:** Document with the specified UNID/NoteID was not found.

**Operator response:** No action required.

---

**CTGDIV054E** Connector already initialized. You must terminate it before initializing again.

**Explanation:** The user tries to initialize the Connector, for example through script, that has been already initialized.

**Operator response:** Check the values of the configuration parameters and the business logic of your solution.

---

**CTGDIV055W** Error occurred while executing the command "SET\_CURRENT". Exception thrown: *exception*

**Explanation:** See message.

**Operator response:** Look at the exception message and try to fix the problem.

---

**CTGDIV056W** Exception occurred while terminating: *exception*

**Explanation:** The user may have loaded a Connector without initializing it. For example, through the getConnector method.

**Operator response:** Check the values of the configuration parameters and the business logic of the solution.

---

**CTGDIV057E** The Notes thread is not alive. Lotus Notes Connector cannot execute the required command against the Domino Server without an active Notes Thread.

**Explanation:** See message.

**Operator response:** Try to initialize the NotesThread first, that is, using the initNotesThread method.

---

**CTGDIV058E** Fatal Error while executing command against Domino Server: *exception*

**Explanation:** See message.

**Operator response:** Review the message returned from the Domino Server to see how to respond.

---

**CTGDIV059I** Did not find view *view name* in database *database name*: Database.getView returned NULL.

**Explanation:** This is an informational message only.

---

## CTGDIW

---

**CTGDIW001E** Select a Solution View to delete.

**Explanation:** No Solution View was selected for deletion.

**Operator response:** Select at least one Solution View and click Delete.

---

**CTGDIW002W** Delete Solution View *Solution View name*?

**Explanation:** Confirm the deletion of Solution View. This cause all Solution View related information to be deleted.

**Operator response:** Choose OK to delete the Solution View, or CANCEL to abort.

---

---

**CTGDIW003E** Unable to delete Solution View *Solution View name*. This might happen if Action Manager rules are configured for this Solution View. See error logs for more details.

**Explanation:** The delete of Solution View failed. This might have occurred because the specified Solution View might not exist or might have been deleted by another user. Also, if Action Manager rules are configured for this Solution View, then Solution View cannot be deleted. Some other internal error could also have occurred. See the error logs for the details.

**Operator response:** If Action Manager rules are configured for this Solution View, then the Solution View cannot be deleted. In such a case, go to the Action Manager configuration screen and delete all the Action Manager rules for this Solution View and then delete the Solution View from the Manage Solution View panel.

---

**CTGDIW004E** Select a Solution View to manage.

**Explanation:** No Solution View was selected for Manage ACL operation.

**Operator response:** Select at least one Solution View and click Manage ACL.

---

**CTGDIW005E** Select a Solution View to modify.

**Explanation:** No Solution View was selected for Modify operation.

**Operator response:** Select at least one Solution View and click Modify.

---

**CTGDIW006E** The session with remote server for the Solution View could not be established.

**Explanation:** A session could not be established with the remote IBM Tivoli Directory Integrator server associated with this Solution View. Editing a Solution View is not possible unless the remote IBM Tivoli Directory Integrator server is running, and the associated Config instance is also loaded on the remote server.

**Operator response:** Check the remote server associated with this Solution View. Ensure the the remote API engine is running on the remote server. Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.

---

**CTGDIW007E** The Config instance associated with the Solution View is not loaded on the server.

**Explanation:** Editing a Solution View is not possible unless the remote IBM Tivoli Directory Integrator server is Running, and the associated Config instance is also loaded on the remote server. In this case, the server session was established, but the associated Solution View was not loaded on it.

**Operator response:** Check the remote server associated with this Solution View. Ensure that the required Config instance is loaded on the remote server.

---

**CTGDIW008E** The Solution View *Solution View name* already exists.

**Explanation:** A Solution View with the same name already exists in the Administration and Monitoring Console. Duplicate Solution View names are not allowed.

**Operator response:** Specify a unique Solution View name.

---

**CTGDIW009E** It is mandatory to select a Config instance.

**Explanation:** You must select at least one Config instance in order to create a Solution View.

**Operator response:** Select a Config instance. If no Config instance is visible, then select a running IBM Tivoli Directory Integrator server which has Config instances loaded, or load the remote IBM Tivoli Directory Integrator server with the required Config instance before proceeding with Solution View creation.

---

**CTGDIW010E** It is mandatory to select at least one AssemblyLine.

**Explanation:** You must select at least one AssemblyLine in order to create a Solution View.

**Operator response:** Select at least one AssemblyLine and proceed. If no AssemblyLines are visible, then select a

Config instance which has AssemblyLines or load an appropriate Config instance before proceeding with Solution View creation.

---

**CTGDIW011E** Select a Health AssemblyLine or check the None checkbox.

**Explanation:** It is required to select one Health AssemblyLine or explicitly state that no health AssemblyLine for this Solution View. If neither is done, then the user cannot continue with Solution View creation.

**Operator response:** Select a Health AssemblyLine or check the None checkbox.

---

**CTGDIW012I** The Solution View *Solution View name* has been successfully created.

**Explanation:** This is an informational message only.

---

**CTGDIW013E** The Solution View could not be created. Check the logs for errors.

**Explanation:** Unable to create the Solution View in the Administration and Monitoring Console database. An internal error might have occurred, or an associated data element might have been deleted from the database.

**Operator response:** See the error logs. Also try creating the Solution View again.

---

**CTGDIW014E** The Config instance associated with the Solution View *Solution View name* is not loaded on the server.

**Explanation:** The user selected a Solution View whose associated Config instance is not loaded on the server. Managing property store of a Solution View is not possible unless the associated Config instance is loaded on the IBM Tivoli Directory Integrator server.

**Operator response:** Load the associated Config instance on the remote server and try again.

---

**CTGDIW015I** The current Solution View has been set to: *Solution View name*.

**Explanation:** This is an informational message only.

---

**CTGDIW016E** Select a Config instance to reload.

**Explanation:** It is mandatory to select a running Config instance and click Reload. The user did not select any Config instance.

**Operator response:** Select a loaded Config instance and click Reload.

---

**CTGDIW017I** Config Instance *Config instance ID* successfully reloaded.

**Explanation:** This is an informational message only.

---

**CTGDIW018E** Error occurred while reloading Config instance *Config instance ID* .

**Explanation:** Unable to reload the Config instance on the remote IBM Tivoli Directory Integrator Server. This might have occurred because the remote IBM Tivoli Directory Integrator server might no longer be running, or the remote Config instance might have been unloaded. Check the error logs for more information.

**Operator response:** Check the error logs for more information, or try again.

---

**CTGDIW019E** The Config *Config path* is not loaded on the server. Only loaded Configs can be reloaded.

**Explanation:** Unable to reload the Config instance on the remote IBM Tivoli Directory Integrator Server. This occurred because the selected Config is not loaded on the remote server. Only loaded Configs can be reloaded.

**Operator response:** Select a loaded Config and click on Reload. Alternatively, select a Config that is not loaded, and click on Load.

---

**CTGDIW020E Select a Config to load.**

**Explanation:** It is mandatory to select a Config that is not loaded and click Load. The user did not select any Configs.

**Operator response:** Select a Config that is not loaded and click Load.

---

**CTGDIW021E Select a Config instance to unload.**

**Explanation:** It is mandatory to select a loaded Config instance and click Unload. The user did not select any Configs.

**Operator response:** Select a loaded Config instance and click Unload.

---

**CTGDIW022E Error occurred while trying to unload the Config instance *Config instance ID*.**

**Explanation:** An error occurred while trying to unload the Config instance on the remote server. This might have occurred because the Administration and Monitoring Console was unable to contact the remote server or the Config instance might not be loaded on the remote server. See the error logs for more details.

**Operator response:** See the error logs for more details, or try again.

---

**CTGDIW023E The Config *Config instance ID* is not loaded on the server. Only a loaded Config can be unloaded.**

**Explanation:** The user tried to unload a Config that is not loaded on server. Only loaded Configs can be unloaded.

**Operator response:** See the error logs for more details, or try again by selecting a loaded Config.

---

**CTGDIW024E Error occurred while trying to load the Config *Config path* .**

**Explanation:** An error occurred while trying to load the Config on the remote server. This might have occurred because the Administration and Monitoring Console was unable to contact the remote server or the Config path might have changed. It can also occur if the specified Config is password protected, and no password was specified in the Config Password field, or an incorrect password was specified in the Config Password field. It might also occur if the selected file is not a valid IBM Tivoli Directory Integrator Config file. See the error logs for more details.

**Operator response:** Ensure that the remote Config is valid and that the path is correct. Also ensure that for password protected Configs, the correct password is supplied in the Config Password field. See the error logs for more details, or try again.

---

**CTGDIW025E The Config *Config instance ID* is already loaded on the server.**

**Explanation:** Cannot load an already loaded Config. Only Configs that are not loaded can be loaded.

**Operator response:** Select a Config that is not loaded to perform the Load operation.

---

**CTGDIW026E Select a group.**

**Explanation:** A group must be selected to assign a role. If no groups exist in the list, then create groups first and then assign roles.

**Operator response:** Select an existing group, or create new ones before assigning roles.

---

**CTGDIW027E Select a role.**

**Explanation:** A group must be assigned a role.

**Operator response:** Select a role.

---

---

**CTGDIW028E Unable to set role for group *group name***

**Explanation:** Unable to set the role for the user requested group. This might have occurred because the associated Config instance might have been deleted or renamed, or the group might have been deleted or renamed, or an internal error occurred. See the error logs for more details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW029I The role for group *group name* has been successfully updated.**

**Explanation:** This is an informational message only.

---

**CTGDIW030E Select a user.**

**Explanation:** A user must be selected to assign a role. If no user exist in the list, then create users first and then assign roles.

**Operator response:** Select an existing user, or create new ones before assigning roles.

---

**CTGDIW031E Select a role.**

**Explanation:** A user must be assigned a role.

**Operator response:** Select a role.

---

**CTGDIW032E Unable to set role for user *user name***

**Explanation:** Unable to set the role for the requested user. This might have occurred because the associated Config instance might have been deleted or renamed, or the user might have been deleted or renamed, or an internal error occurred. See the error logs for more details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW033I The role for user *user name* has been successfully updated.**

**Explanation:** This is an informational message only.

---

**CTGDIW034E Select a Health AssemblyLine or check the None checkbox.**

**Explanation:** It is required to select one Health AssemblyLine or explicitly specify no health AssemblyLine for this Solution View. The user cannot continue with Solution View modify until a health AssemblyLine is selected, or no health AssemblyLine is specified.

**Operator response:** Select a Health AssemblyLine or check the None checkbox.

---

**CTGDIW035I The Solution View has been successfully updated.**

**Explanation:** This is an informational message only.

---

**CTGDIW036E The Solution View could not be updated. Check the logs for errors.**

**Explanation:** An error occurred while updating the Solution View details in database. This might have occurred because another user modified or deleted the Solution View.

**Operator response:** Check the error logs or try editing the Solution View again.

---

**CTGDIW037E It is mandatory to select at least one AssemblyLine.**

**Explanation:** A Solution View must have at least one AssemblyLine.

**Operator response:** Select at least one AssemblyLine and proceed. If no AssemblyLines are visible, then select a Config instance which has AssemblyLines or load an appropriate Config instance before proceeding with Solution View editing.

---

**CTGDIW038E** Select members to remove access.

**Explanation:** The user did not select any members whose access to the particular Solution View must be removed. It is mandatory to select at least one member and click Remove.

**Operator response:** Select at least one member and click Remove.

---

**CTGDIW039E** Unable to remove members. See error logs for details.

**Explanation:** An internal error occurred because of which the access of the selected members could not be removed. This might have occurred because the selected Solution View might have been deleted or the database might have been in an inconsistent state.

**Operator response:** See error logs or try again.

---

**CTGDIW040E** Select a server to delete.

**Explanation:** The error occurred because the user clicked the Delete without selecting a server from the list. The user needs to specify which server to delete.

**Operator response:** Select a IBM Tivoli Directory Integrator server from the list and click Delete.

---

**CTGDIW041W** Deleting a server will also delete all Solution Views and other information associated with this server. Do you really want to delete the server *server name* ?

**Explanation:** Deleting a server results in deletion of all Solution Views associated with this server from the Administration and Monitoring Console. Any information associated with those Solution Views will also be deleted to maintain database referential consistency. The deletion of the server information is permanent.

**Operator response:** If you want to delete the server, click OK, otherwise click Cancel.

---

**CTGDIW042E** Unable to delete server *server name*. Check the logs for errors.

**Explanation:** An internal error occurred because of which the server could not be deleted. This might have occurred because another process might have modified or already deleted the server. Check the error logs for details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW043E** Update failed for property *property name*.

**Explanation:** An internal error occurred and the specified property value could not be updated. This might have occurred because another process might have modified or already deleted the property. Check the error logs for details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW044E** Unable to add property *property name*.

**Explanation:** An internal error occurred because of which the specified property could not be added. Check the error logs for details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW045E** Select a property to delete.

**Explanation:** The user did not select any property and hit delete. It is mandatory to select a property before clicking Delete.

**Operator response:** Select a property from the list and click Delete.

---



---

**CTGDIW046W** Delete property *property name?*

**Explanation:** Confirmation from user about whether he really wishes to delete the specified property.

**Operator response:** If you want to delete the property, click OK, otherwise click Cancel.

---

**CTGDIW047E** Select a property to modify.

**Explanation:** The user clicked Modify without selecting a property. Select a property before clicking Modify.

**Operator response:** Select a property from the list and click Modify.

---

**CTGDIW048E** Select a property to modify.

**Explanation:** The user did not select any property and hit Modify. It is mandatory to select a property before clicking Modify.

**Operator response:** Select a property from the list and click Modify.

---

**CTGDIW049E** Select a property to delete.

**Explanation:** The user clicked Delete without selecting a property. Select a property before clicking Delete.

**Operator response:** Select a property from the list and click Delete.

---

**CTGDIW050W** Delete property *property name?*

**Explanation:** Confirm that you want to delete the specified property.

**Operator response:** If you want to delete the property, click OK, otherwise click Cancel.

---

**CTGDIW051E** Select a property to modify.

**Explanation:** The user did not select any property and click Modify. It is mandatory to select a property before clicking Modify.

**Operator response:** Select a property from the list and click Modify.

---

**CTGDIW052E** Select a property to delete.

**Explanation:** The user clicked Delete without selecting a property. Select a property before clicking Delete.

**Operator response:** Select a property from the list and click Delete.

---

**CTGDIW053W** Delete property *property name?*

**Explanation:** Confirm that you want to delete the specified property.

**Operator response:** If you want to delete the property, click OK, otherwise click Cancel.

---

**CTGDIW054E** Select a property to modify.

**Explanation:** The user clicked Modify without selecting a property. Select a property before clicking Modify.

**Operator response:** Select a property from the list and click Modify.

---

**CTGDIW055E** Select a property to delete.

**Explanation:** The user clicked Delete without selecting a property. Select a property before clicking Delete.

**Operator response:** Select a property from the list and click Delete.

---



---

**CTGDIW056W** Delete property *property name*?

**Explanation:** Confirm that you want to delete the specified property.

**Operator response:** If you want to delete the property, click OK, otherwise click Cancel.

---

**CTGDIW057E** Select a property to modify.

**Explanation:** The user clicked Modify without selecting a property. Select a property before clicking Modify.

**Operator response:** Select a property from the list and click Modify.

---

**CTGDIW058E** Select a property to delete.

**Explanation:** The user clicked Delete without selecting a property. Select a property before clicking Delete.

**Operator response:** Select a property from the list and click Delete.

---

**CTGDIW059W** Delete property *property name*?

**Explanation:** Confirm you want to delete the specified property.

**Operator response:** If you want to delete the property, click OK, otherwise click Cancel.

---

**CTGDIW060E** The current password for user *user name* is incorrectly entered.

**Explanation:** The user supplied incorrect value of the current password. The current password must be supplied correctly to change the password.

**Operator response:** Specify the current user password.

---

**CTGDIW061E** The new passwords do not match.

**Explanation:** To change the password, the new password and confirm password values should be the same. This is to ensure that the user is sure of what the new password is.

**Operator response:** Specify the same password in the New Password and Confirm Password fields.

---

**CTGDIW062E** Unable to change password.

**Explanation:** An internal error occurred which prevented the change of password. See the error logs for more information.

**Operator response:** See the error logs or try again.

---

**CTGDIW063E** Unable to change password. User *user name* not found.

**Explanation:** An internal error occurred which prevented the change of the password. Most likely, this user was deleted and hence the password could not be changed.

**Operator response:** See the error logs or try again.

---

**CTGDIW064I** Password for user *user name* changed successfully.

**Explanation:** This is an informational message only.

---

**CTGDIW065E** Group already exists: *group name*

**Explanation:** The user entered the name of a group that already exists. Duplicate groups are not allowed.

**Operator response:** Enter a unique group name and try again.

---

---

**CTGDIW066E    Illegal character encountered in group name.**

**Explanation:** The user entered an illegal character (for example, single quotes) in the group name.

**Operator response:** Enter a unique group name without any illegal characters.

---

**CTGDIW067E    Unable to add group. Check the logs for errors.**

**Explanation:** An internal error prevented the creation of the specified group. Check the error logs for more details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW068E    No users selected.**

**Explanation:** No users were selected to be added to this group as members. At least one user has to be selected.

**Operator response:** Select at least one user to become a member, or click Cancel.

---

**CTGDIW069E    Group *group name* does not exist.**

**Explanation:** Members could not be added to the group because the group does not exist any more. Another user might have deleted this group. Check the logs for more details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW070E    Select a group to modify.**

**Explanation:** The user clicked Modify without selecting a group. Select a group before clicking Modify.

**Operator response:** Select a group from the list and click Modify.

---

**CTGDIW071E    Select a group to delete.**

**Explanation:** The user clicked Delete without selecting a group. Select a group before clicking Delete.

**Operator response:** Select a group from the list and click Delete.

---

**CTGDIW072W    Delete group *group name*?**

**Explanation:** Confirm the deletion of group. This cause all group related information to be deleted.

**Operator response:** Choose OK to delete the group, or CANCEL to abort.

---

**CTGDIW073E    Group *group name* does not exist.**

**Explanation:** The group does not exist any more. Another user might have deleted this group. Check the logs for more details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW074E    Group *group name* does not exist.**

**Explanation:** The group could not be updated because it no longer exists. Another user might have deleted this group. Check the error logs for details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW075E    No members selected.**

**Explanation:** No members were selected to be deleted from this group. At least one user has to be selected.

**Operator response:** Select at least one user for deleting.

---

---

**CTGDIW076W Remove selected members from group?**

**Explanation:** Confirm the user wants to remove the selected members from the group.

**Operator response:** If you want to remove the members, click OK, otherwise click Cancel.

---

**CTGDIW077E Group *group name* does not exist.**

**Explanation:** The group does not exist any more. Another user might have deleted this group. Check the logs for more details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW078E Passwords do not match.**

**Explanation:** To add a new user, the new password and confirm password values should be the same. This is to ensure that the user is sure of what the new password is.

**Operator response:** Specify the exact same password in the New Password and Confirm Password fields.

---

**CTGDIW079E User already exists: *user name***

**Explanation:** You entered the name of a user that already exists. Duplicate users are not allowed.

**Operator response:** Enter a unique user name and try again.

---

**CTGDIW080E Illegal character encountered in user name.**

**Explanation:** You entered an illegal character (for example single quotes) in the user name.

**Operator response:** Enter a unique user name without any illegal characters.

---

**CTGDIW081E Unable to add user. Check the logs for errors.**

**Explanation:** An internal error prevented the creation of the specified user. Check the error logs for more details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW082E Select a user to modify.**

**Explanation:** The user clicked Modify without selecting a user. Select a user before clicking Modify.

**Operator response:** Select a user from the list and click Modify.

---

**CTGDIW083E Select a user to delete.**

**Explanation:** The user clicked Delete without selecting a user. Select a user before clicking Delete.

**Operator response:** Select a user from the list and click Delete.

---

**CTGDIW084W Delete user *user name*?**

**Explanation:** Confirm the deletion of user. This cause all user related information to be deleted.

**Operator response:** Choose OK to delete the user, or CANCEL to abort.

---

**CTGDIW085E User *user name* does not exist.**

**Explanation:** The user does not exist any more. Another operator might have deleted this user. Check the logs for more details.

**Operator response:** Check the error logs or try again.

---

---

**CTGDIW086E Passwords do not match.**

**Explanation:** For a user, the new password and confirm password values should be the same. This is to ensure that the user is sure of what the new password is.

**Operator response:** Specify the exact same password in the New Password and Confirm Password fields.

---

**CTGDIW087E User *user name* does not exist.**

**Explanation:** The user does not exist any more. Another operator might have deleted this user. Check the logs for more details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW088E Unable to modify user. Check the logs for errors.**

**Explanation:** An internal error occurred which prevented the user from being updated. Check the logs for error.

**Operator response:** Check the error logs or try again.

---

**CTGDIW089E SSL Key store file is not specified.**

**Explanation:** The user specified SSL key store related properties without specifying the key store file.

**Operator response:** Either delete the SSL key store properties(such as password,etc) or specify the key store file name.

---

**CTGDIW090E SSL Trust store file is not specified.**

**Explanation:** The user specified SSL trust store related properties, without specifying the trust store file.

**Operator response:** Either delete the SSL trust store properties(such as password,etc) or specify the trust store file name.

---

**CTGDIW091E Unable to add the server. The IBM Tivoli Directory Integrator Server ID *Server ID* duplicates the Server ID already assigned to another server having the same hostname and port number.**

**Explanation:** The attributes Hostname, Server ID and Port should be unique for each IBM Tivoli Directory Integrator server entry. A new IBM Tivoli Directory Integrator Server cannot be added if this constraint is violated.

**Operator response:** Change the Server ID of the server that need to be added or delete the existing entry in the Administration and Monitoring Console and try again. The Server ID can be changed by editing the global.properties or solution.properties and by setting the com.ibm.di.server.id property.

---

**CTGDIW092E Unable to establish connection with the server.**

**Explanation:** Unable to establish connection with the server. This might be because the server is down, or the Remote Server API engine is not running on the remote server or the connection settings to the server are incorrect.

**Operator response:** Verify the server is running, and the Remote Server API engine is also running. Also confirm if the hostname, port and authentication details are correct.

---

**CTGDIW093I Connection successfully established.**

**Explanation:** This is an informational message only.

---

**CTGDIW094E Select a server to shutdown.**

**Explanation:** The error occurred because the user clicked the Shutdown without selecting a server from the list. The user needs to specify which server to shutdown.

**Operator response:** Select a IBM Tivoli Directory Integrator server from the list and click Shutdown.

---

**CTGDIW095W** If this server is shut down, then all users connected or working with this server will get disconnected. Also, any AssemblyLines or Config instances on this server will be shut down. Do you really want to shutdown the server *server name*?

**Explanation:** Shutting down a IBM Tivoli Directory Integrator server results in the unloading of all Config instances and AssemblyLines running on this server.

**Operator response:** If you want to shut down the server, click OK, otherwise click Cancel.

---

**CTGDIW096E** Unable to shutdown server *server name*.

**Explanation:** An error occurred and the server could not be shutdown. Either the session could not be established, or there was a server API failure. Check the logs for errors.

**Operator response:** Check the logs for errors, or try again.

---

**CTGDIW097E** The Config instance associated with the Solution View *Solution View name* is not loaded on the server.

**Explanation:** The user selected a Solution View whose associated Config instance is not loaded on the server. Generating a Solution View report is not possible unless the associated Config instance is loaded on the IBM Tivoli Directory Integrator server.

**Operator response:** Load the associated Config instance on the remote server and try again.

---

**CTGDIW098E** Select an AssemblyLine to start.

**Explanation:** The user clicked on Start AssemblyLine without selecting any AssemblyLine. It is mandatory to specify which AssemblyLine to start.

**Operator response:** Select an AssemblyLine and click Start AL.

---

**CTGDIW099E** The AssemblyLine *AssemblyLine name* is already running.

**Explanation:** The user chose to start an AssemblyLine that is already running.

**Operator response:** Select a stopped AssemblyLine and clicked Start AL.

---

**CTGDIW100E** The AssemblyLine *AssemblyLine name* could not be started. Check the logs for errors.

**Explanation:** Due to an internal error, or remote IBM Tivoli Directory Integrator server error, the starting of the specified AssemblyLine failed.

**Operator response:** Check the error logs or try again.

---

**CTGDIW101E** Select an AssemblyLine to stop.

**Explanation:** The user clicked on Stop AssemblyLine without selecting any AssemblyLine. It is mandatory to specify which AssemblyLine to stop.

**Operator response:** Select a running AssemblyLine and click Stop AL.

---

**CTGDIW102E** The AssemblyLine *AssemblyLine name* is already stopped.

**Explanation:** The user chose to stop an AssemblyLine that is already stopped.

**Operator response:** Select a running AssemblyLine and click Stop AL.

---

**CTGDIW103W** Stop AssemblyLine *AssemblyLine name*?

**Explanation:** Confirm stopping of the AssemblyLine.

**Operator response:** If you want to stop the selected AssemblyLine click Ok otherwise click Cancel.

---

---

**CTGDIW104E** The AssemblyLine *AssemblyLine name* could not be stopped. Check the logs for errors.

**Explanation:** Due to an internal error the specified AssemblyLine could not be stopped on the remote IBM Tivoli Directory Integrator server.

**Operator response:** Check the error logs or try again.

---

**CTGDIW105E** Select an AssemblyLine to view component information.

**Explanation:** The user clicked View Components without selecting a AssemblyLine. Select a AssemblyLine before clicking View Components.

**Operator response:** Select an AssemblyLine and click View Components.

---

**CTGDIW106E** Unable to obtain Connector information for AssemblyLine *AssemblyLine name*.

**Explanation:** Unable to obtain handle to AssemblyLine object. See error logs for details.

**Operator response:** Check the Config containing this AssemblyLine is loaded on the server, and try again.

---

**CTGDIW107E** Select a property to modify.

**Explanation:** The user did not select any property and click Modify. It is mandatory to select a property before clicking Modify.

**Operator response:** Select a property from the list and click Modify.

---

**CTGDIW108E** Select a property to delete.

**Explanation:** The user clicked Delete without selecting a property. Select a property before clicking Delete.

**Operator response:** Select a property from the list and click Delete.

---

**CTGDIW109W** Delete property *property name*?

**Explanation:** Confirmation the user wants to delete the specified property.

**Operator response:** If you want to delete the property, click OK, otherwise click Cancel.

---

**CTGDIW110E** Select a Solution View to view its server information.

**Explanation:** No Solution View was selected for Server Information task.

**Operator response:** Select at least one Solution View and click IBM Tivoli Directory Integrator Server Information menu option.

---

**CTGDIW111E** The session with remote server for the Solution View could not be established.

**Explanation:** A session could not be established with the remote IBM Tivoli Directory Integrator server associated with this Solution View. Cannot view Server information if the server is not running.

**Operator response:** Check the remote server associated with this Solution View. Ensure the the remote API engine is running on the remote server. The Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.

---

**CTGDIW112I** Server shutdown successful.

**Explanation:** This is an informational message only.

---

---

**CTGDIW113E Could not shutdown server.**

**Explanation:** The server could not be shutdown. See the error logs for more details.

**Operator response:** Check the error logs or try again.

---

**CTGDIW114E Select a Solution View to view its details.**

**Explanation:** No Solution View was selected for viewing its monitor details.

**Operator response:** Select at least one Solution View and click Solution View Details menu option.

---

**CTGDIW115W The Config instance associated with the Solution View *Solution View name* is not loaded on the server.**

**Explanation:** The currently selected Solution View is not loaded on the server. This is not an error, but implies that any AssemblyLine associated with this Solution View would also not be running on the server. This might also be because the Administration and Monitoring Console was not able to establish a connection with the remote IBM Tivoli Directory Integrator Server (because the server is unreachable, or the remote server API engine is not reachable).

**Operator response:** This is just for operator information, and does not in any way indicate any error, or unusual condition. You need not take any action, unless you determine the Solution View should have been in a running condition. In that case, the you may choose to load the Config first, or check the logs for errors, or check the Action Manager for any error runs, or view the tombstones for last run statistics, or verify the IBM Tivoli Directory Integrator server itself is running and the remote Server API engine is also running.

---

**CTGDIW116E Select an AssemblyLine to view Tombstones.**

**Explanation:** The user clicked View Tombstones without selecting any AssemblyLine.

**Operator response:** Select an AssemblyLine and click View Tombstones.

---

**CTGDIW117E Could not obtain an instance of Tombstone Manager. It might not be running on the remote server.**

**Explanation:** The Administration and Monitoring Console was unable to obtain a connection to the Tombstone Manager on the remote server.

**Operator response:** Verify the tombstone manager is configured to be running. Check the error logs for the exact error. Start the tombstone manager on the remote IBM Tivoli Directory Integrator server and try again.

---

**CTGDIW118E Select a log file to view.**

**Explanation:** The user clicked on View without selecting a log file.

**Operator response:** Select a log file to view.

---

**CTGDIW119E Unable to connect to IBM Tivoli Directory Integrator server associated with Solution View *Solution View name*. Cannot clean up logs for this Solution View.**

**Explanation:** The Administration and Monitoring Console was unable to connect to the server associated with the Solution View. Logs cannot be deleted for Solution View if the server is not running.

**Operator response:** Ensure that the remote IBM Tivoli Directory Integrator server is up and running, with the Remote Server API engine on. Also check the settings of the server in the Administration and Monitoring Console to ensure that all information required to make a connection by the Administration and Monitoring Console is correctly made available.

---



---

**CTGDIW120E** There were errors while cleaning up logs for Solution view *Solution View name*.

**Explanation:** An errors occurred while firing cleanup logs on IBM Tivoli Directory Integrator server. Check the error logs for more details.

**Operator response:** View the error logs for more details, or try again.

---

**CTGDIW121I** Cleanup logs for Solution View *Solution View name* completed successfully.

**Explanation:** This is an informational message only.

---

**CTGDIW122E** An error occurred while saving your preferences.

**Explanation:** An errors occurred while saving your preferences. See the error logs for details.

**Operator response:** View the error logs for more details, or try again.

---

**CTGDIW123I** Your preferences have been successfully saved.

**Explanation:** This is an informational message only.

---

**CTGDIW124E** Unable to create a rule in database. See error logs for details.

**Explanation:** Unable to create an entry in the Administration and Monitoring Console database for this rule. See the error logs for more information.

**Operator response:** View the error logs for more details, or try again.

---

**CTGDIW125E** Unable to create/update rule in database. See error logs for details.

**Explanation:** Unable to update the rule and trigger information in the Administration and Monitoring Console database. See the error logs for more information.

**Operator response:** View the error logs for more details, or try again.

---

**CTGDIW126E** No Property name specified for trigger.

**Explanation:** The property name is mandatory for the On Property trigger. The current Solution View has no properties chosen, and therefore the Property Name field is empty.

**Operator response:** Modify the Solution View to contain at least one property so that the On Property trigger can be specified. Otherwise, choose a different trigger.

---

**CTGDIW127E** No Rule selected for delete.

**Explanation:** The user did not select any rule and click Delete. It is mandatory to select a rule before clicking Delete.

**Operator response:** Select a rule from the table to delete.

---

**CTGDIW128W** Deleting a rule will delete all information associated with this rule, including the run history of this rule from database.

**Do you really want to delete the *rule name* rule?**

**Explanation:** Confirm the deletion of the selected Action Manager Rule. The user may choose to Disable rather than Delete the rule.

**Operator response:** If you want to delete the rule, click OK, otherwise click Cancel. If the operator wants to keep the Rule in database, but not run the rule, Disable the rule, instead of Deleting the rule.

---



---

**CTGDIW129E** Unable to delete the rule from database. Ensure that some other rule is not associated with this rule. Also, check the error logs.

**Explanation:** Unable to delete the rule from the Administration and Monitoring Console database. This might happen because another rule depends on this rule (when an action is configured to execute, or enable/disable this rule). See the error logs for more information.

**Operator response:** View the error logs for more details, or try again. Ensure that there is no other rule, that executes or enables/disables this rule in one of its actions. If that is the case, then delete that action or rule before deleting the current rule.

---

**CTGDIW130E** It is mandatory to select at least one Action.

**Explanation:** The user clicked OK without selecting any action.

**Operator response:** Select an action on the page, and click OK, otherwise click CANCEL.

---

**CTGDIW131E** For the Copy property action, the source and destination properties are the same: *property name*. Select different property names.

**Explanation:** For the Copy Property Action, the user chose the same property names for Copy From and Copy To. These must be different properties.

**Operator response:** Select different properties in Copy property value action, or clear the action.

---

**CTGDIW132E** One or more actions could not be stored. See the logs for errors.

**Explanation:** One or more actions could not be stored in database. See the error logs for details, and the list of actions in the previous page, to see the actions which were stored.

**Operator response:** See the error logs, or try again.

---

**CTGDIW133E** Select an Action to move.

**Explanation:** The user chose to change the execution order of an action, without selecting any actions from the list.

**Operator response:** Select an action and then choose to move it up or down the order.

---

**CTGDIW134E** Unable to move the chosen action. See logs for more information.

**Explanation:** An error occurred while performing the move operation. See the error logs for details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW135E** Select an Action to delete.

**Explanation:** The user chose to delete an action, without selecting any actions from the list.

**Operator response:** Select an action and then choose to delete it.

---

**CTGDIW136E** Unable to delete the chosen action. See logs for more information.

**Explanation:** An error occurred while performing the delete operation. See the error logs for details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW137W** Delete action *action name*?

**Explanation:** Confirm deletion of the selected Action.

**Operator response:** If you want to delete the action, click OK, otherwise click Cancel.

---

---

**CTGDIW138E Either an event type or an event source must be specified.**

**Explanation:** For the received event trigger, one of the two - event type or event source - must be specified. The user did not specify either.

**Operator response:** Specify either the event type or the event source. Otherwise select a different trigger condition. See the `com.ibm.di.api.remote.Session.addEventListener()` API for more details.

---

**CTGDIW139E Value for the property has not been specified in trigger.**

**Explanation:** For the On property trigger, the value field is mandatory. The user did not specify this value.

**Operator response:** Specify the property value. Otherwise select a different trigger condition.

---

**CTGDIW140E Attribute name or value not specified.**

**Explanation:** For the query AssemblyLine result trigger, the Attribute name and Value fields are mandatory. The user did not specify the attribute name or the attribute value.

**Operator response:** Specify the attribute name and the value. Otherwise select a different trigger condition.

---

**CTGDIW141E Illegal interval value specified. Value must be greater than zero.**

**Explanation:** For the Time since last execution trigger, the interval value must be greater than zero. The user entered an illegal value, or did not modify the value.

**Operator response:** Specify a valid interval value.

---

**CTGDIW142E Insufficient rights to perform Solution View management for the selected Solution View.**

**Explanation:** The user chose to perform a Solution View modification with insufficient rights for the chosen Solution View. The user must have Config admin privilege to perform this operation, or must be the console administrator.

**Operator response:** Select an authorized Solution View, or login using a user id with appropriate authority. Alternatively, login as Console Administrator and then try again.

---

**CTGDIW143E Insufficient rights to perform Config administration (load/unload/reload) task for the selected Config instance *Config instance*.**

**Explanation:** The user chose to perform a Config load, unload or reload without having Config admin privilege to any associated Solution View. Only when a user has Config admin privilege to a particular Solution View which is associated with the chosen Config instance, can the user perform the load, unload or reload operation for that Config instance. Otherwise, the user must be the console administrator.

**Operator response:** Select an authorized Config instance, or login using a user id with appropriate authority. Alternatively, login as Console Administrator and then try again.

---

**CTGDIW144E Insufficient rights to view details for Solution View *Solution View name*.**

**Explanation:** The user chose to view the details of a Solution View without having any rights associated with the Solution View. The user must have some rights associated (whether reader, execute, admin or Config\_admin) for the chosen Solution View. Otherwise, the user must be the console administrator.

**Operator response:** Select an authorized Solution View, or login using a user id with appropriate authority. Alternatively, login as Console Administrator and then try again.

---

**CTGDIW145E Insufficient rights to view server information for Solution View *Solution View name*.**

**Explanation:** The user chose to view the server information of a Solution View without having any rights associated with the Solution View. The user must have some rights associated (whether reader, execute, admin or Config\_admin) for the chosen Solution View. Otherwise, the user must be the console administrator.

**Operator response:** Select an authorized Solution View, or login using a user id with appropriate authority. Alternatively, login as Console Administrator and then try again.

---

**CTGDIW146I** The Administration and Monitoring Console has been set up for LDAP Authentication. User and Group addition (or modification) is not supported via the Administration and Monitoring Console for external LDAP servers.

**Explanation:** This is an informational message only.

---

**CTGDIW147E** Illegal value specified for Action Manager Log Rotate rate (days). Minimum is 1 day.

**Explanation:** The Action Manager Log rotate rate is used to delete logs older than the specified number of days. This value must be a positive integer greater than or equal to 1.

**Operator response:** Enter a valid value satisfying the above criteria for Action Manager Log Rotate rate (in days).

---

**CTGDIW148E** Select an Action to modify.

**Explanation:** The user chose to modify an action, without selecting any actions from the list.

**Operator response:** Select an action and then choose to modify it.

---

**CTGDIW149E** The action could not be updated. See the logs for errors.

**Explanation:** The action information could not be updated in database. See the error logs for details, and the list of actions in previous page, to see the ones which successfully got stored.

**Operator response:** See the error logs, or try again.

---

**CTGDIW150E** No Rule selected for modify.

**Explanation:** The user did not select any rule and clicked Modify. It is mandatory to specify which rule to modify.

**Operator response:** Select a rule from the table to modify.

---

**CTGDIW151E** The Action Manager Rule status could not be updated. See the logs for errors.

**Explanation:** The Action Manager Rule status could not be updated in database. See the error logs for details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW153I** Instance of AMConfigManager class created.

**Explanation:** This is an informational message only.

---

**CTGDIW154I** In createConfigViewMethod(). Parameters received:

**Solution View Name:** *Solution view name*

**Solution View Desc:** *description*

**Server ID:** *server ID*

**Exposed AssemblyLines:** *list of AssemblyLines*

**Is Health AssemblyLine specified:** *boolean*

**Selected Health AssemblyLine:** *Health AssemblyLine name*

**Explanation:** This is an informational message only.

---

**CTGDIW155E** Unable to insert into CONFIG\_VIEW\_MASTER table in database.

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

---

**CTGDIW156E** Unable to obtain CV\_ID (primary key) value for Solution view *Solution view name*

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW157E** Unable to insert into CONFIG\_VIEW\_AL\_DETAILS table in database.

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW158E** Unable to insert into CONFIG\_VIEW\_HEALTH\_AL\_DETAILS table in database.

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW159I** In updateConfigView() method. Parameters received:

**Solution View ID:** *Solution view ID*

**Exposed AssemblyLines:** *list of AssemblyLines*

**Is Health AssemblyLine specified:** *boolean*

**Selected Health AssemblyLine:** *Health AssemblyLine name*

**Explanation:** This is an informational message only.

---

**CTGDIW160I** Deleting AssemblyLine details.

**Explanation:** This is an informational message only.

---

**CTGDIW161I** Deleting IBM Tivoli Directory Integrator Properties.

**Explanation:** This is an informational message only.

---

**CTGDIW162I** Deleting Health AssemblyLine details.

**Explanation:** This is an informational message only.

---

**CTGDIW163I** Insert into CONFIG\_VIEW\_AL\_DETAILS table the exposed AssemblyLines.

**Explanation:** This is an informational message only.

---

**CTGDIW164E** Unable to insert into CONFIG\_VIEW\_HEALTH\_AL\_DETAILS table in database.

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while updating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW165E** Unable to insert into CONFIG\_VIEW\_HEALTH\_AL\_DETAILS table in database.

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while updating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

---

**CTGDIW166I** Instance of AMCTDIServerManager class created.

**Explanation:** This is an informational message only.

---

**CTGDIW167E** Unable to delete server from TDI\_SERVER\_MASTER table from database.

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while attempting to delete a IBM Tivoli Directory Integrator server entry from database.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW168W** Unable to set the amc.session.timeout value. Value obtained from amc.properties file: *session timeout value*.

**Explanation:** The Administration and Monitoring Console encountered an error while setting the Administration and Monitoring Console session timeout value. This may have happened because the session timeout was not specified correctly.

**Operator response:** Check the amc.properties file for the value of amc.session.timeout variable.

---

**CTGDIW169W** Unable to set the monitor.refresh.rate value. Value obtained from amc.properties file: *monitor refresh rate*.

**Explanation:** The Administration and Monitoring Console encountered an error while setting the Administration and Monitoring Console monitor.refresh.rate. This may have happened because the refresh rate was not specified correctly.

**Operator response:** Check the amc.properties file for the value of monitor.refresh.rate variable.

---

**CTGDIW170W** Unable to determine the monitor.startup value. Value obtained from amc.properties file: *boolean*.

**Explanation:** The Administration and Monitoring Console encountered an error while setting the Administration and Monitoring Console monitor.startup value. This may have happened because the boolean value was not specified correctly.

**Operator response:** Check the amc.properties file for the value of monitor.startup variable. It must be a boolean indicating whether monitor page will be startup page or not.

---

**CTGDIW171E** An error occurred while attempting to read the amc.properties file.

**Explanation:** See message.

**Operator response:** Check the location of amc.properties file. See the accompanying exception trace. Ensure that the file is not corrupted / truncated.

---

**CTGDIW172E** An error occurred while attempting to read the amc.properties file.

**Explanation:** See message.

**Operator response:** Check the location of amc.properties file. See the accompanying exception trace. Ensure that the file is not corrupted / truncated.

---

**CTGDIW173E** An error occurred while attempting to read the amc.properties file.

**Explanation:** See message.

**Operator response:** Check the location of amc.properties file. See the accompanying exception trace. Ensure that the file is not corrupted / truncated.

---

---

**CTGDIW174E** An error occurred while attempting to read the `amc.properties` file.

**Explanation:** See message.

**Operator response:** Check the location of `amc.properties` file. See the accompanying exception trace. Ensure that the file is not corrupted / truncated.

---

**CTGDIW175E** An error occurred while attempting to write to the `amc.properties` file.

**Explanation:** See message.

**Operator response:** Check that the `amc.properties` file is not locked by another application. See the accompanying exception trace.

---

**CTGDIW176E** Unable to clear logs for AssemblyLine *AssemblyLine name* in Config *Config*.

**Explanation:** The Administration and Monitoring Console was unable to clean log files associated with the above mentioned AssemblyLine and Config.

**Operator response:** See the accompanying exception trace. Also check the remote Config logs. Try again.

---

**CTGDIW177E** Unable to clear logs for AssemblyLine *AssemblyLine name* in Config *Config*.

**Explanation:** The Administration and Monitoring Console was unable to clean log files associated with the above mentioned AssemblyLine and Config.

**Operator response:** See the accompanying exception trace. Also check the remote Config logs. Try again.

---

**CTGDIW178E** Unable to get system log for Solution view: *Solution View ID*

**Explanation:** The Administration and Monitoring Console was unable to obtain a handle to the System Log from the remote server API for the above mentioned Solution view. For this reason, the Cleanup log functionality was not completed.

**Operator response:** See the accompanying exception trace. Also check the remote Config logs. Try again.

---

**CTGDIW179W** Unable to get status of Action Manager Rules for Solution view id: *Solution View ID*

**Explanation:** Due to some internal error, the Administration and Monitoring Console was unable to get rule status information from the `AM_RUN_HISTORY` table in database.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW180E** Unable to update `AM_RULES_MASTER` while trying to update status.

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to update Action Manager rule status information in the `AM_RULES_MASTER` table.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW181E** Unable to update `AM_RULES_MASTER` while trying to update status.

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to update Action Manager rule status information in the `AM_RULES_MASTER` table.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW182E** Unable to add Action Manager rule into database.

**Rule Name:** *Rule Name*

**Rule Description:** *Description*

**Solution View ID:** *Solution View ID*

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to add Action Manager rule information in the `AM_RULES_MASTER` table.

**Operator response:** See the accompanying exception trace. Try again.

**CTGDIW183E Unable to obtain the AM\_ID (primary key) for the recently added rule.**

**Explanation:** Most probably, due to an internal database error the Administration and Monitoring Console was unable to obtain the ID for the recently added Action Manager rule.

**Operator response:** See the accompanying exception trace. Try again.

**CTGDIW184E Unable to add Action Manager rule into database.**

**Rule Name:** *Rule Name*

**Rule Description:** *Description*

**Solution View ID:** *Solution View ID*

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to add Action Manager rule information in the AM\_RULES\_MASTER table.

**Operator response:** See the accompanying exception trace. Try again.

**CTGDIW185E Unable to read Action Manager rule from AM\_RULES\_MASTER table for rule: *Rule Name***

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to read Action Manager rule information from the AM\_RULES\_MASTER table.

**Operator response:** See the accompanying exception trace. Try again.

**CTGDIW186E No rows were updated in AM\_RULES\_MASTER while trying to update trigger type.**

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to update the Action Manager trigger type information in the AM\_RULES\_MASTER table.

**Operator response:** See the accompanying exception trace. Try again.

**CTGDIW187E No rows were updated in AM\_RULES\_MASTER while trying to update trigger type.**

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to update the Action Manager trigger type information in the AM\_RULES\_MASTER table.

**Operator response:** See the accompanying exception trace. Try again.

**CTGDIW188E Unable to read Action Manager rule from AM\_RULES\_MASTER table for rule: *Rule ID***

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to read Action Manager rule information from the AM\_RULES\_MASTER table.

**Operator response:** See the accompanying exception trace. Try again.

**CTGDIW189E No rows were updated in AM\_RULES\_MASTER while trying to update**

**Rule name:** *Rule Name*

**Rule Description:** *Description*

**Trigger type:** *Trigger type*

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to update the Action Manager information in the AM\_RULES\_MASTER table.

**Operator response:** See the accompanying exception trace. Try again.

**CTGDIW190E Unable to insert data into trigger configuration tables.**

**Explanation:** Due to an internal error, the Administration and Monitoring Console was unable to insert information into Action Manager Trigger tables.

**Operator response:** See the accompanying exception trace. Try again.



### CTGDIW191E Unable to store rule or trigger information.

**Explanation:** Due to an internal error, the Administration and Monitoring Console was unable to store rule or trigger into Action Manager related tables.

**Operator response:** See the accompanying exception trace. Try again.

---

### CTGDIW192E Unable to store rule or trigger information. Some error occurred.

The parameters passed to code were:

**Rule ID:** *Rule ID*

**Rule Name:** *Rule Name*

**Rule Description:** *Description*

**Trigger Type:** *Trigger Type*

**Parameter 1:***value*

**Parameter 2:***value*

**Parameter 3:** *value*

**Parameter 4:** *value*

**Explanation:** Due to an internal error, the Administration and Monitoring Console was unable to store rule or trigger into Action Manager related tables.

**Operator response:** See the accompanying exception trace. Try again.

---

### CTGDIW193E Unable to Delete rule: *Rule ID*

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to delete Action Manager rule information from the AM\_RULES\_MASTER table.

**Operator response:** See the accompanying exception trace. Try again.

---

### CTGDIW194E Some error occurred while attempting to delete rule: *Rule ID*

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to delete Action Manager rule information from the AM\_RULES\_MASTER table.

**Operator response:** See the accompanying exception trace. Try again.

---

### CTGDIW195E Unable to store Action information. Some error occurred.

The parameters passed to code were:

**Rule ID:** *Rule ID*

**Action Type:** *Action Type*

**Parameter 1:***value*

**Parameter 2:***value*

**Parameter 3:** *value*

**Parameter 4:** *value*

**Explanation:** Due to an internal error, the Administration and Monitoring Console was unable to store action information in database.

**Operator response:** See the accompanying exception trace. Try again.

---

### CTGDIW196E Unable to read action information for rule: *Rule ID*

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to read action information for the specified rule.

**Operator response:** See the accompanying exception trace. Try again.

---



---

**CTGDIW197E Unable to modify execution order of specified action.**

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to modify the execution order of the specified action.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW198E Unable to modify execution order of specified action. The parameters passed were:**

**Rule ID:** *Rule ID*

**Direction:** *Direction*

**Action ID:** *Action ID*

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to modify the execution order of the specified action.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW199E Unable to delete the specified action. The parameters passed were:**

**Rule ID:** *Rule ID*

**Action ID:** *Action ID*

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to delete the specified action.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW200E Unable to insert row into AM\_UPDATE\_DETAILS table.**

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to make an entry in the AM\_UPDATE\_DETAILS table. This table is used by Action Manager to monitor real-time updates to rules.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW201E Unable to obtain action details for Rule: *Rule ID* and Action: *Action ID***

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to obtain action details for the specified Rule and Action.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW202E Unable to obtain rule details for rule: *Rule ID***

**Explanation:** Due to an internal error, the Administration and Monitoring Console was unable to obtain rule details.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW203E Error while obtaining Solution View Status.**

**Explanation:** Due to an internal error, the Administration and Monitoring Console was unable to obtain the status of Solution View.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW204E Error while obtaining status of AssemblyLines.**

**Explanation:** Due to a IBM Tivoli Directory Integrator server API error, the Administration and Monitoring Console was unable to determine the AssemblyLine details. This may occur if the log4j jar file, or some other jars are not present in the the Administration and Monitoring Console classpath or incompatible libraries are present in the Administration and Monitoring Console (or Remote IBM Tivoli Directory Integrator server).

**Operator response:** See the accompanying exception trace. Also check the version of the remote IBM Tivoli Directory Integrator server. Ensure that correct library files (jars) are present in the Administration and Monitoring Console and remote IBM Tivoli Directory Integrator server's classpath.

---

**CTGDIW205E Unable to store user preferences for user: *user name***

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to store the user's preferences.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW206E Unable to get Action Manager Details for Solution View: *Solution View ID***

**Explanation:** Due to an internal error, the Administration and Monitoring Console was unable to query the AM\_LOGS, AM\_RULES\_MASTER for the Action Manager rules associated with this Solution View.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW207E Unable to delete data from AM\_LOGS table.**

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to delete data from AM\_LOGS table.

**Operator response:** See the accompanying exception trace.

---

**CTGDIW208W Unable to convert the monitor.refresh.rate value to integer.**

**Explanation:** The Administration and Monitoring Console encountered an error while reading the Administration and Monitoring Console monitor.refresh.rate. This may have happened because the refresh rate was not specified correctly.

**Operator response:** Check the amc.properties file for the value of monitor.refresh.rate variable.

---

**CTGDIW209E Could not obtain an instance of Tombstone Manager for Solution View: *Solution View name*. It might not be running on the remote server.**

**Explanation:** The Administration and Monitoring Console was unable to obtain a connection to the Tombstone Manager on the remote server.

**Operator response:** Verify the tombstone manager is configured to be running. Check the error logs for the exact error. Start the tombstone manager on the remote IBM Tivoli Directory Integrator server and try again.

---

**CTGDIW210E No log files found for AssemblyLine: *AssemblyLine name* and Config: *Config***

**Explanation:** The Administration and Monitoring Console was unable to find any log files associated with the specified AssemblyLine.

**Operator response:** Verify that a logger is attached to the specified AssemblyLine and that there are log files present. Try again.

---

**CTGDIW211E No log files found for AssemblyLine: *AssemblyLine name* and Config: *Config***

**Explanation:** The Administration and Monitoring Console was unable to find any log files associated with the specified AssemblyLine.

**Operator response:** Verify that a logger is attached to the specified AssemblyLine and that there are log files present. See the accompanying exception. Try again.

---

**CTGDIW212E Unable to display contents of Log File: *Log file name* of AssemblyLine: *AssemblyLine name* in Config: *Config***

**Explanation:** The Administration and Monitoring Console was unable to find any log files associated with the specified AssemblyLine.

**Operator response:** Verify that a logger is attached to the specified AssemblyLine and that there are log files present. See the accompanying exception. Try again.

---

---

**CTGDIW213E Unable to retrieve tombstones for AssemblyLine: *AssemblyLine* in Config: *Config***

**Explanation:** The Administration and Monitoring Console was unable to obtain Tombstones for the specified AssemblyLine due to some internal error.

**Operator response:** Check if the tombstone manager is running. See the accompanying exception. Try again.

---

**CTGDIW214W Unable to find group: *group name***

**Explanation:** While loading the Modify Group screen, the Administration and Monitoring Console was unable to find the specified group details in database. It may have been modified or deleted already.

**Operator response:** Check the logs, and try again.

---

**CTGDIW215W Error closing database statement.**

**Explanation:** The Administration and Monitoring Console encountered an error while attempting to close a database statement. This may have occurred because of an underlying JDBC or Database error.

**Operator response:** See the exception logs for details.

---

**CTGDIW216W Error closing database ResultSet.**

**Explanation:** The Administration and Monitoring Console encountered an error while attempting to close a database ResultSet. This may have occurred because of an underlying JDBC or Database error.

**Operator response:** See the exception logs for details.

---

**CTGDIW217W Error closing database connection.**

**Explanation:** The Administration and Monitoring Console encountered an error while attempting to close a database connection. This may have occurred because of an underlying JDBC or Database error.

**Operator response:** See the exception logs for details.

---

**CTGDIW218W Message with programmer's Key: *key string* not found.**

**Explanation:** The Administration and Monitoring Console was unable to find a message for the specified key in its properties file.

**Operator response:** No user action needed.

---

**CTGDIW219W Some error occurred while evaluating the user's role.**

**User:** *User Name*

**Solution View ID:** *Solution View ID*

**Explanation:** The Administration and Monitoring Console was unable to determine the role of the user because of some internal error.

**Operator response:** See the accompanying logs.

---

**CTGDIW220W Some error occurred while evaluating the user's role.**

**User:** *User Name*

**Explanation:** The Administration and Monitoring Console was unable to determine the role of the user because of some internal error.

**Operator response:** See the accompanying logs.

---

---

**CTGDIW221W** Unable to obtain authorized Config instances.**User:** *User ID*

**Explanation:** The Administration and Monitoring Console was unable to determine the authorized configs for the user.

**Operator response:** See the accompanying logs.

---

**CTGDIW222I** An instance of DBConnectionFactory class created.

**Explanation:** This is an informational message only.

---

**CTGDIW223W** Illegal value specified for Action Manager Log Rotate rate (days). Unable to convert to integer.  
**Current value specified for am.logrotate:** *value*

**Explanation:** The Action Manager Log rotate rate is used to delete logs older than the specified number of days. This value must be a positive integer greater than or equal to 1. On error, the default is set to 10 days.

**Operator response:** Enter a valid value satisfying the above criteria for Action Manager Log Rotate rate (in days).

---

**CTGDIW224I** The Administration and Monitoring Console database: *database details*

**Explanation:** This is an informational message only.

---

**CTGDIW225I** Derby network server already running.

**Explanation:** This is an informational message only.

---

**CTGDIW226I** Unable to ping Derby network server. Attempting to start.

**Explanation:** This is an informational message only.

---

**CTGDIW227W** Table does not exist: *table name*

**Explanation:** A required table was not found in the database by the Administration and Monitoring Console. The Administration and Monitoring Console will attempt to create the database. This usually happens when the Administration and Monitoring Console database is created for the first time, or the database settings have been changed in amc.properties.

**Operator response:** No user response needed, unless the table creation is unexpected. In that case, check if the database settings in amc.properties are correct. If in doubt, mention the complete path of the database in amc.properties.

---

**CTGDIW228W** Table created: *table name*

**Explanation:** A required table was not found in the database by the Administration and Monitoring Console. The Administration and Monitoring Console will attempt to create the database. This usually happens when the Administration and Monitoring Console database is created for the first time, or the database settings have been changed in amc.properties.

**Operator response:** No user response needed, unless the table creation is unexpected. In that case, check if the database settings in amc.properties are correct. If in doubt, mention the complete path of the database in amc.properties.

---

**CTGDIW229I** The Administration and Monitoring Console Database has been shutdown.

**Explanation:** This is an informational message only.

---

---

**CTGDIW230W** An error occurred while attempting the Administration and Monitoring Console DB shutdown.

**Explanation:** Some error occurred while attempting to shutdown the Administration and Monitoring Console database.

**Operator response:** Check the accompanying exception trace for more information.

---

**CTGDIW231I** LDAP user filter: *search filter string*

**Explanation:** This is an informational message only.

---

**CTGDIW232I** LDAP user tree base DN: *base DN*

**Explanation:** This is an informational message only.

---

**CTGDIW233E** An error occurred while attempting to obtain all LDAP users for the Administration and Monitoring Console.

**Explanation:** An error occurred while attempting to obtain all LDAP users.

**Operator response:** Check the LDAP settings in amc.properties file. Also see the accompanying exception.

---

**CTGDIW234I** LDAP user filter: *search filter string*

**Explanation:** This is an informational message only.

---

**CTGDIW235I** LDAP user tree base DN: *base DN*

**Explanation:** This is an informational message only.

---

**CTGDIW236W** More than one result obtained for username: *user name*

**Explanation:** While attempting to determine valid the Administration and Monitoring Console user (in LDAP), the Administration and Monitoring Console obtained more than one user satisfying the search criteria. Only one user must be obtained.

**Operator response:** Check the LDAP settings in amc.properties file. Also see the accompanying exception.

---

**CTGDIW237E** Valid user not found (in LDAP): *user name*

**Explanation:** The Administration and Monitoring Console was unable to obtain the specified user in LDAP.

**Operator response:** Check the LDAP settings in amc.properties file. Also see the accompanying exception.

---

**CTGDIW238E** Unable to bind to LDAP server with user: *user name*

**Explanation:** The Administration and Monitoring Console was unable to bind to the specified LDAP server with the passed username and password.

**Operator response:** Check the username and password on the LDAP server. Check the LDAP settings in amc.properties file. Also see the accompanying exception.

---

**CTGDIW239I** LDAP group filter: *search filter string*

**Explanation:** This is an informational message only.

---

**CTGDIW240I** LDAP group tree base DN: *base DN*

**Explanation:** This is an informational message only.

---

---

**CTGDIW241E** An error occurred while attempting to obtain all LDAP groups for the Administration and Monitoring Console.

**Explanation:** An error occurred while attempting to obtain all LDAP groups.

**Operator response:** Check the LDAP settings in amc.properties file. Also see the accompanying exception.

---

**CTGDIW242I** Obtaining members of group *Group DN*

**Explanation:** This is an informational message only.

---

**CTGDIW243E** An error occurred while attempting to obtain all members of LDAP group: *Group DN*

**Explanation:** An error occurred while attempting to obtain all members of the specified LDAP group.

**Operator response:** Check the LDAP settings in amc.properties file. Also see the accompanying exception.

---

**CTGDIW244E** LDAPHostname attribute not specified in amc.properties.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW245W** No value specified for LDAPBindID variable in amc.properties file. Attempting to bind as anonymous user.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW246E** An error occurred while creating LDAP search context.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file. See accompanying exception.

---

**CTGDIW247E** LDAPHostname attribute value not specified in amc.properties or is invalid. Value: *Attribute value*

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW248E** LDAPPort attribute value not specified in amc.properties or is invalid. Value: *Attribute value*

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW249E** LDAPAdminUid attribute value not specified in amc.properties or is invalid. Value: *Attribute value*

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW250E** LDAPAdminPwd attribute value not specified in amc.properties or is invalid.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

---

**CTGDIW251E** LDAPServerType attribute value not specified in amc.properties or is invalid.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW252E** LDAPBindID attribute value not specified in amc.properties or is invalid.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW253E** LDAPBindPassword attribute value not specified in amc.properties or is invalid.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW254E** LDAPSuffix attribute value not specified in amc.properties or is invalid.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW255E** LdapUserPrefix attribute value not specified in amc.properties or is invalid.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW256E** LDAPUserSuffix attribute value not specified in amc.properties or is invalid.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW257W** LDAPsslEnabled attribute value not specified in amc.properties or is invalid. Setting SSL to false.

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW258W** Unable to obtain membership for user:*user* DN

**Explanation:** See message.

**Operator response:** Check the LDAP settings in amc.properties file.

---

**CTGDIW259I** Instance of TDISessionFactory class created.

**Explanation:** This is an informational message only.

---

**CTGDIW260W** The api.Config.folder property is not set on the remote server.

**Explanation:** The api.Config.folder attribute which points to the directory containing configs exposed for remote use is not set on the IBM Tivoli Directory Integrator server. Because of that, the Administration and Monitoring Console will not be able to get the list of stopped configs on the remote server.

**Operator response:** Set the api.Config.folder property on the remote IBM Tivoli Directory Integrator server's global.properties file if you want the Administration and Monitoring Console to also list the stopped configs.

---



---

**CTGDIW261I** Trying to establish connection to:

**Server:** *hostname*

**Port:** *port*

**Explanation:** This is an informational message only.

---

**CTGDIW262I** Attempting to use Custom Authentication with username: *username*

**Explanation:** This is an informational message only.

---

**CTGDIW263I** Unable to establish connection to:

**Server:** *hostname*

**Port:** *port*

**Explanation:** This is an informational message only.

---

**CTGDIW264W** Console administrator *username* login failed.

**Explanation:** Console administrator login failed because of incorrect password.

**Operator response:** Specify the correct password.

---

**CTGDIW265W** User *username* login failed.

**Explanation:** Login failed because of incorrect username or password.

**Operator response:** Specify the correct password.

---

**CTGDIW266E** An error occurred while loading Navigation XML file.

**Explanation:** The console files seem to be corrupted.

**Operator response:** Check the XML files in IBMAppConfig folder for corruption. Contact IBM Support.

---

**CTGDIW267W** Unable to set the amc.session.timeout value. Value obtained from amc.properties file: *session timeout value*. Web server's default value will be applicable.

**Explanation:** The Administration and Monitoring Console encountered an error while setting the Administration and Monitoring Console session timeout value. This may have happened because the session timeout was not specified correctly. It must be an integer

**Operator response:** Check the amc.properties file for the value of amc.session.timeout variable.

---

**CTGDIW268E** An error occurred while trying to read the Console Admin Password file.

**Explanation:** The Administration and Monitoring Console encountered an error while trying to read the Console Administrator's password file.

**Operator response:** Check the console\_passwd file or replace it with the original, uncorrupted file.

---

**CTGDIW269I** Obtaining handle to amc.properties file.

**Explanation:** This is an informational message only.

---

**CTGDIW270E** Unable to initialize LDAP properties. Switching to the Administration and Monitoring Console database based authentication.

**Explanation:** The Administration and Monitoring Console encountered an error while trying to initialize LDAP properties, and therefore has switched to normal the Administration and Monitoring Console database based authentication.

**Operator response:** Check the LDAP properties and error logs for LDAP related issues. Restart the Administration and Monitoring Console after modifying amc.properties.



---

**CTGDIW271I** LDAP properties initialized. The Administration and Monitoring Console authentication source is set to LDAP.

**Explanation:** This is an informational message only.

---

**CTGDIW272E** An error occurred while attempting to read the amc.properties file.

**Explanation:** See message.

**Operator response:** Check the location of amc.properties file. See the accompanying exception trace. Ensure that the file is not corrupted / truncated. The Administration and Monitoring Console will not be able to run unless this issue is resolved.

---

**CTGDIW273E** Unable to initialize DBConnectionFactory.

**Explanation:** The Administration and Monitoring Console was unable to initialize the Administration and Monitoring Console Database.

**Operator response:** Check the JDBC properties of amc.properties file. See the accompanying exception trace. Ensure that the file is not corrupted / truncated. The Administration and Monitoring Console will not be able to run unless this issue is resolved.

---

**CTGDIW274I** Administration and Monitoring Console initialization complete.

**Explanation:** This is an informational message only.

---

**CTGDIW275I** Administration and Monitoring Console Shutdown.

**Explanation:** This is an informational message only.

---

**CTGDIW276I** Calling CSA render with URL: *URL*

**Explanation:** This is an informational message only.

---

**CTGDIW277E** Select a server to modify.

**Explanation:** The error occurred because the user clicked the Modify button without selecting a server from the list. The user needs to specify which server to modify.

**Operator response:** Select a IBM Tivoli Directory Integrator server from the list and click Modify.

---

**CTGDIW278E** Incompatible version of remote IBM Tivoli Directory Integrator server. Remote server version: *version number*

**Explanation:** The error occurred because the user attempted to work with a remote IBM Tivoli Directory Integrator server which is incompatible with the Administration and Monitoring Console.

**Operator response:** Connect to a compatible IBM Tivoli Directory Integrator server version. Check the error logs.

---

**CTGDIW279W** The remote IBM Tivoli Directory Integrator server is of version *version number*. Some of the features of the Administration and Monitoring Console will not be available or will not work correctly with this server version.

**Explanation:** The Administration and Monitoring Console displayed an incompatible server version warning.

**Operator response:** It is recommended to use the same version of IBM Tivoli Directory Integrator server as the version of the Administration and Monitoring Console.

---

---

**CTGDIW280I** Thread created for cleanup of Action Manager related logs.

**Explanation:** This is an informational message only.

---

**CTGDIW281E** AssemblyLine required to create or update the Start AssemblyLine Action.

**Explanation:** The user did not select any AssemblyLines. It is mandatory to select an AssemblyLine.

**Operator response:** Enter an AssemblyLine.

---

**CTGDIW282E** AssemblyLine is required to create or update the Stop AssemblyLine Action.

**Explanation:** The user did not select any AssemblyLines. It is mandatory to select an AssemblyLine.

**Operator response:** Enter an AssemblyLine.

---

**CTGDIW283E** Notify event actions could not be stored. See the logs for errors.

**Explanation:** Notify event action could not be stored in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW284E** Enable/Disable rule action could not be stored. See the logs for errors.

**Explanation:** Enable/Disable rule action could not be stored in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW285E** Start AssemblyLine action could not be stored. See the logs for errors.

**Explanation:** Start AssemblyLine action could not be stored in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW286E** Stop AssemblyLine action could not be stored. See the logs for errors.

**Explanation:** Stop AssemblyLine action could not be stored in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW287E** Modify Property action could not be stored. See the logs for errors.

**Explanation:** Modify Property action could not be stored in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW288E** Write Log action could not be stored. See the logs for errors.

**Explanation:** Write Log action could not be stored in database. See the error logs for details, and the list of actions in the previous page, to see the actions which were stored.

**Operator response:** See the error logs, or try again.

---

---

**CTGDIW289E** Execute rule action could not be stored. See the logs for errors.

**Explanation:** Execute rule action could not be stored in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW290E** Copy property value action could not be stored. See the logs for errors.

**Explanation:** Copy property value action could not be stored in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW291E** The Notify event action could not be updated. See the logs for errors.

**Explanation:** The Notify event action information could not be updated in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW292E** The Enable/Disable Rule action could not be updated. See the logs for errors.

**Explanation:** The Enable/Disable Rule action information could not be updated in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW293E** The Start AssemblyLine action could not be updated. See the logs for errors.

**Explanation:** The Start AssemblyLine action information could not be updated in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW294E** The Stop AssemblyLine action could not be updated. See the logs for errors.

**Explanation:** The Stop AssemblyLine action information could not be updated in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW295E** The Modify Property action could not be updated. See the logs for errors.

**Explanation:** The Modify Property action information could not be updated in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW296E** The Write Log action could not be updated. See the Administration and Monitoring Console logs for errors.

**Explanation:** The Write Log action information could not be updated in the Administration and Monitoring Console database. To see the list of actions which were successfully stored go to the previous the Administration and Monitoring Console panel. See the Administration and Monitoring Console logs for more information on the error.

**Operator response:** See the error logs, or try again.

---

**CTGDIW297E** The Execute Rule action could not be updated. See the logs for errors.

**Explanation:** The Execute Rule action information could not be updated in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW298E** The Copy property Value action could not be updated. See the logs for errors.

**Explanation:** The Copy property value action information could not be updated in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW299E** Select a Tombstone entry from the table to view Tombstone details.

**Explanation:** The user clicked View Details without selecting any tombstone entry from the table.

**Operator response:** Select a Tombstone entry from the table to view details.

---

**CTGDIW300E** Unable to determine Action Manager Status.

**Explanation:** The Administration and Monitoring Console was unable to determine Action Manager status. There was some database error while retrieving the Action Manager status.

**Operator response:** See the Administration and Monitoring Console logs for error details and try again.

---

**CTGDIW301E** Click on Clear menu option to clear Action Manager Triggered Status.

**Explanation:** Click on Clear menu option to clear Action Manager Triggered Status and set it to Action Manager not triggered state.

**Operator response:** Click on Clear menu option to clear Action Manager Triggered Status.

---

**CTGDIW302E** Unable to obtain input parameters for AssemblyLine *AssemblyLine name*.

**Explanation:** Unable to obtain handle to AssemblyLine object. This may happen if the Config instance associated with the AssemblyLine is not loaded on the server.

**Operator response:** See the Administration and Monitoring Console logs for error details. Check the Config containing this AssemblyLine is loaded on the server, and try again.

---

**CTGDIW303I** There are no input parameters needed for the chosen AssemblyLine Operation.

**Explanation:** This is an informational message only.

---

**CTGDIW304E** The AssemblyLine *AssemblyLine name* could not be started. Check the logs for errors.

**Explanation:** Due to an internal error, or remote IBM Tivoli Directory Integrator server error, the starting of the specified AssemblyLine failed. This might also happen if the AssemblyLine was already started by some other process.

**Operator response:** Check the error logs or try again.

---

**CTGDIW305E** The specified Entry string in AssemblyLine Input parameter panel is incorrectly constructed:  
*string*

**Explanation:** An Entry string in the AssemblyLine operation input parameters has to be of the format: Entry[attr1:value1;attr2:value2;attr3:value3]. Use a semicolon to separate attribute-value pairs and use a colon to separate an attribute from its value. Example: Entry[ldapserver:myserver.com]  
Entry[ldapserver:myserver.com;ldapport:389]  
Entry[ldapserver:myserver.com;ldapserver:anotherserver.com;ldapport:389] (This is an example of a multi valued

attribute). The Administration and Monitoring Console encountered an entry string that could not be parsed as per the above format.

**Operator response:** Enter the Entry string in the required format.

**CTGDIW306E** An error occurred while attempting to parse the string: *string*.

**Explanation:** An Entry string in the AssemblyLine operation input parameters has to be of the format: Entry[attr1:value1;attr2:value2;attr3:value3]. Use a semicolon to separate attribute-value pairs and use a colon to separate an attribute from its value. Example: Entry[ldapserver:myserver.com]  
Entry[ldapserver:myserver.com;ldapport:389]  
Entry[ldapserver:myserver.com;ldapserver:anotherserver.com;ldapport:389] (This is an example of a multi valued attribute). The Administration and Monitoring Console encountered an entry string that could not be parsed as per the above format.

**Operator response:** Enter the Entry string in the required format and try again.

**CTGDIW307E** An error occurred while attempting to parse the string: *string*.

**Explanation:** An Entry string in the AssemblyLine operation input parameters has to be of the format: Entry[attr1:value1;attr2:value2;attr3:value3]. Use a semicolon to separate attribute-value pairs and use a colon to separate an attribute from its value. Example: Entry[ldapserver:myserver.com]  
Entry[ldapserver:myserver.com;ldapport:389]  
Entry[ldapserver:myserver.com;ldapserver:anotherserver.com;ldapport:389] (This is an example of a multi valued attribute). The Administration and Monitoring Console encountered an entry string that could not be parsed as per the above format.

**Operator response:** Enter the Entry string in the required format and try again.

**CTGDIW308E** Unable to obtain input parameters for AssemblyLine *AssemblyLine name*.

**Explanation:** Unable to obtain handle to AssemblyLine object. This may happen if the Config instance associated with the AssemblyLine is not loaded on the server. See error logs for details.

**Operator response:** Check the Config containing this AssemblyLine is loaded on the server, and try again.

**CTGDIW309E** AssemblyLine required to create or update Start AssemblyLine Action.

**Explanation:** The user did not mention any AssemblyLines. AssemblyLine Operations cannot be discovered or configured without specifying an AssemblyLine to work with.

**Operator response:** Enter an AssemblyLine.

**CTGDIW310E** The session with the chosen remote server could not be established.

**Explanation:** A session could not be established with the remote IBM Tivoli Directory Integrator server. Discovering AssemblyLine operations is not possible until the specified IBM Tivoli Directory Integrator server is running, and the Config instance is loaded on that server.

**Operator response:** Ensure the the remote API engine is running on the remote server. The Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.

**CTGDIW311E** The Config *Config* is not loaded on the server. The Config needs to be loaded for the Administration and Monitoring Console to discover the AssemblyLine operations. Do you want to Load the Config?

**Explanation:** The chosen Config is not loaded on the server. Discovering AssemblyLine operations is not possible until the specified Config instance is loaded on the server.

**Operator response:** Click OK if you want the specified Config to be loaded, or Cancel to return to the previous screen.

---

**CTGDIW312E** Error occurred while trying to start the Config *Config path*.

**Explanation:** An error occurred while trying to start the Config on the remote server. This might have occurred because the Administration and Monitoring Console was unable to contact the remote server or the Config path might have changed. It can also occur if the specified Config is password protected, and no password was specified in the Config Password field, or an incorrect password was specified in the Config Password field. It might also occur if the selected file is not a valid IBM Tivoli Directory Integrator Config file. See the error logs for more details.

**Operator response:** Ensure that the remote Config is valid and that the path is correct. Also ensure that for password protected Configs, the correct password is supplied in the Config Password field. See the error logs for more details, or try again.

---

**CTGDIW313E** The AssemblyLine *AssemblyLine name* is not present in the specified Config. Available AssemblyLines: *AssemblyLine list* .

**Explanation:** The specified AssemblyLine does not exist.

**Operator response:** Specify a valid AssemblyLine name.

---

**CTGDIW314E** No operations exposed in AssemblyLine *AssemblyLine name*.

**Explanation:** The specified AssemblyLine does not expose any AssemblyLine operations.

**Operator response:** Specify an AssemblyLine that contains operations.

---

**CTGDIW315E** Select an operation from the list.

**Explanation:** The user must select an operation from the list to proceed.

**Operator response:** Select one of the available operations or press Cancel to return to the previous screen.

---

**CTGDIW316I** There are no input parameters needed for the chosen AssemblyLine Operation.

**Explanation:** This is an informational message only.

---

**CTGDIW317E** An error occurred while attempting to parse the string: *string*.

**Explanation:** An Entry string in the AssemblyLine operation input parameters has to be of the format: Entry[attr1:value1;attr2:value2;attr3:value3]. Use a semicolon to separate attribute-value pairs and use a colon to separate an attribute from its value. Example: Entry[ldapserver:myserver.com]  
Entry[ldapserver:myserver.com;ldapport:389]  
Entry[ldapserver:myserver.com;ldapserver:anotherserver.com;ldapport:389] (This is an example of a multi valued attribute). The Administration and Monitoring Console encountered an entry string that could not be parsed as per the above format.

**Operator response:** Enter the Entry string in the required format and try again.

---

**CTGDIW318E** An error occurred while attempting to parse the string: *string*.

**Explanation:** An Entry string in the AssemblyLine operation input parameters has to be of the format: Entry[attr1:value1;attr2:value2;attr3:value3]. Use a semicolon to separate attribute-value pairs and use a colon to separate an attribute from its value. Example: Entry[ldapserver:myserver.com]  
Entry[ldapserver:myserver.com;ldapport:389]  
Entry[ldapserver:myserver.com;ldapserver:anotherserver.com;ldapport:389] (This is an example of a multi valued attribute). The Administration and Monitoring Console encountered an entry string that could not be parsed as per the above format.

**Operator response:** Enter the Entry string in the required format and try again.

---



---

**CTGDIW319E** A Config is required to create or update Start AssemblyLine Action.

**Explanation:** The user did not enter any Configs. It is mandatory for Start AssemblyLine Action to select a Config.

**Operator response:** Enter a Config.

---

**CTGDIW320E** A Config is required to create or update Stop AssemblyLine Action.

**Explanation:** The user did not enter any Configs. It is mandatory to select a Config for Stop AssemblyLine Action.

**Operator response:** Enter a Config.

---

**CTGDIW321E** Select an AssemblyLine to view Logs.

**Explanation:** The user clicked View Logs without selecting any AssemblyLine.

**Operator response:** Select an AssemblyLine and click View Logs.

---

**CTGDIW322E** The On property trigger is not supported for Solution Views on IBM Tivoli Directory Integrator 6.0 servers. Select a different trigger.

**Explanation:** IBM Tivoli Directory Integrator Properties were introduced in IBM Tivoli Directory Integrator 6.1. Therefore, triggers on property values are not supported for Solution Views created for remote IBM Tivoli Directory Integrator 6.0 servers.

**Operator response:** Select a different trigger, or use a Solution View created on IBM Tivoli Directory Integrator 6.1 server or above.

---

**CTGDIW323E** The Copy IBM Tivoli Directory Integrator Property value Action is not supported for Solution Views on IBM Tivoli Directory Integrator 6.0 servers.

**Explanation:** IBM Tivoli Directory Integrator Properties were introduced in IBM Tivoli Directory Integrator 6.1. Therefore, actions on properties are not supported for Solution Views created for IBM Tivoli Directory Integrator 6.0 servers.

**Operator response:** Select a different action, or use a Solution View created on IBM Tivoli Directory Integrator 6.1 server or above.

---

**CTGDIW324E** The Modify IBM Tivoli Directory Integrator Property Action is not supported for Solution Views on IBM Tivoli Directory Integrator 6.0 servers.

**Explanation:** IBM Tivoli Directory Integrator Properties were introduced in IBM Tivoli Directory Integrator 6.1. Therefore, actions on properties are not supported for Solution Views created for IBM Tivoli Directory Integrator 6.0 servers.

**Operator response:** Select a different action, or use a Solution View created on IBM Tivoli Directory Integrator 6.1 server or above.

---

**CTGDIW325E** The Notify event Action is not supported for IBM Tivoli Directory Integrator 6.0 Solution Views.

**Explanation:** The sendEventNotification API for sending events remotely to a IBM Tivoli Directory Integrator Server was introduced in IBM Tivoli Directory Integrator 6.1. Notify event action is therefore not supported for Solution Views on IBM Tivoli Directory Integrator 6.0 servers.

**Operator response:** Select a different action, or use a Solution View created on IBM Tivoli Directory Integrator 6.1 server or above.

---

**CTGDIW326E** The IBM Tivoli Directory Integrator server corresponding to the selected Solution View is not running. It is mandatory for the remote IBM Tivoli Directory Integrator server to be running for adding rules.

**Explanation:** Creation of rules in the Administration and Monitoring Console requires that the version of the IBM Tivoli Directory Integrator server be known. The Administration and Monitoring Console can determine the server version only for running IBM Tivoli Directory Integrator servers. For this reason, it is mandatory that the remote IBM

Tivoli Directory Integrator server be running for creating/editing rules for the Solution View. Depending on the server version, certain features are enabled or disabled in the Administration and Monitoring Console.

**Operator response:** Verify that the remote IBM Tivoli Directory Integrator server corresponding to the Solution View is running.

---

**CTGDIW327E** The IBM Tivoli Directory Integrator server corresponding to the selected Solution View is not running. It is mandatory for the remote IBM Tivoli Directory Integrator server to be running for editing rules.

**Explanation:** Editing of rules in the Administration and Monitoring Console requires that the version of the IBM Tivoli Directory Integrator server be known. The Administration and Monitoring Console can determine the server version only for running IBM Tivoli Directory Integrator servers. For this reason, it is mandatory that the remote IBM Tivoli Directory Integrator server be running for creating/editing rules for the Solution View. Depending on the server version, certain features are enabled or disabled in the Administration and Monitoring Console.

**Operator response:** Verify that the remote IBM Tivoli Directory Integrator server corresponding to the Solution View is running.

---

**CTGDIW328E** The IBM Tivoli Directory Integrator server corresponding to the selected Solution View is a IBM Tivoli Directory Integrator 6.0 server. IBM Tivoli Directory Integrator Properties feature is not available in IBM Tivoli Directory Integrator 6.0 Solution Views.

**Explanation:** IBM Tivoli Directory Integrator Properties were introduced in IBM Tivoli Directory Integrator 6.1. For this reason, the Administration and Monitoring Console does not support properties feature.

**Operator response:** Select a Solution View that corresponds to a IBM Tivoli Directory Integrator 6.1 or later server version.

---

**CTGDIW329E** Unable to obtain the SERVER\_ID (primary key) for the recently added server.

**Explanation:** Most probably, due to an internal database error the Administration and Monitoring Console was unable to obtain the ID for the recently added Server.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW330E** Unable to insert row into AM\_SERVER\_UPDATE\_DETAILS table.

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to make an entry in the AM\_SERVER\_UPDATE\_DETAILS table. This table is used by Action Manager to monitor real-time updates to servers registered with the Administration and Monitoring Console.

**Operator response:** See the accompanying exception trace. Try again.

---

**CTGDIW331E** Could not obtain an instance of Tombstone Manager. It might not be running on the remote server.

**Explanation:** The Administration and Monitoring Console was unable to obtain a connection to the Tombstone Manager on the remote server.

**Operator response:** Verify the tombstone manager is configured to be running. Check the error logs for the exact error. Start the tombstone manager on the remote IBM Tivoli Directory Integrator server and try again.

---

**CTGDIW332E** No AssemblyLines found in Config. At least one AssemblyLine must be present to create a Solution View.

**Explanation:** There are no AssemblyLines in the specified Config. At least one AssemblyLine must be present in the Config for creating a new Solution View.

**Operator response:** Choose a Config that has at least one AssemblyLine and try again.

---



---

**CTGDIW333E Unable to read the AssemblyLine information from Config.**

**Explanation:** The Administration and Monitoring Console was unable to read the AssemblyLine information from the Config. This may have occurred because of some internal error in IBM Tivoli Directory Integrator.

**Operator response:** Check the Administration and Monitoring Console logs and try again.

---

**CTGDIW334E Unable to get published Solution details from Config.**

**Explanation:** The Administration and Monitoring Console was unable to read the published Solution information from the Config. This may have occurred because of some internal error in IBM Tivoli Directory Integrator, or if the Config was corrupted, or if the solution was not published correctly.

**Operator response:** Check the Solution details of the Config in Config Editor. Also check the Administration and Monitoring Console logs and try again.

---

**CTGDIW335I Simple create of Solution View *Solution View name* successful.**

**Explanation:** This is an informational message only.

---

**CTGDIW336E The Solution View could not be created. Check the logs for errors.**

**Explanation:** The Administration and Monitoring Console was unable to quickly create the Solution View in the Administration and Monitoring Console database. If Simple Create from a solution was chosen, then one of the following may have occurred: 1) The solution details could not be read by the Administration and Monitoring Console. 2) The AssemblyLines exposed in Solution, do not exist in Config. Alternatively, an internal error may have occurred in the Administration and Monitoring Console due to which the Administration and Monitoring Console was unable to read the Config details or a database error may have occurred.

**Operator response:** See the Administration and Monitoring Console logs for more details. Also try creating the Solution View again.

---

**CTGDIW337I Detected remote IBM Tivoli Directory Integrator Server version *version number*. Skipping Select Properties step.**

**Explanation:** This is an informational message only.

---

**CTGDIW338I Creating Solution View *Solution View name* from Published Solution. Config Instance ID: *Config ID***

**Explanation:** This is an informational message only.

---

**CTGDIW339E Unable to determine AssemblyLines in Config.**

**Explanation:** The Administration and Monitoring Console was unable to determine the AssemblyLines in the Config. This may occur if the Config is corrupted, or if there are no AssemblyLines in the Config.

**Operator response:** See the Administration and Monitoring Console logs for more details. Check the Config file in CE. Also try creating the Solution View again.

---

**CTGDIW340E No AssemblyLines found in solution. Cannot create Solution View from solution.**

**Explanation:** There are no AssemblyLines exposed in the solution. A Solution View cannot be created unless there is at least one AssemblyLine in the solution.

**Operator response:** Modify the solution in Config Editor to expose at least one AssemblyLine and try again. Alternatively try creating the Solution View manually.

---

**CTGDIW341E None of the AssemblyLines exposed in the solution exist in Config. Cannot create Solution View from solution.**

**Explanation:** None of the AssemblyLines exposed in the solution actually exist in the Config. This could occur if the AssemblyLines in Config were removed or modified after creating the solution in Config Editor. The Administration and Monitoring Console cannot create a Solution View with AssemblyLines that are not actually found in the Config.

---

**Operator response:** Modify the solution in Config Editor to expose at least one valid AssemblyLine and try again. Alternatively try creating the Solution View manually.

---

**CTGDIW342E Unable to insert into CONFIG\_VIEW\_MASTER table in database.**

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW343E Unable to obtain CV\_ID (primary key) value for Solution View *Solution View name***

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW344E Unable to insert into CONFIG\_VIEW\_AL\_DETAILS table in database.**

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW345E Unable to obtain handle to IBM Tivoli Directory Integrator Properties objects.**

**Explanation:** See message. The Administration and Monitoring Console encountered an internal IBM Tivoli Directory Integrator Properties related error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW346E Unable to insert into CONFIG\_VIEW\_HEALTH\_AL\_DETAILS table in database.**

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW347E Unable to determine AssemblyLines in Config.**

**Explanation:** The Administration and Monitoring Console was unable to determine the AssemblyLines in the Config. This may occur if the Config is corrupted, or if there are no AssemblyLines in the Config.

**Operator response:** See the Administration and Monitoring Console logs for more details. Check the Config file in CE. Also try creating the Solution View again.

---

**CTGDIW348E Unable to insert into CONFIG\_VIEW\_MASTER table in database.**

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW349E Unable to obtain CV\_ID (primary key) value for Solution View *Solution View name***

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

---

**CTGDIW350E Unable to insert into CONFIG\_VIEW\_AL\_DETAILS table in database.**

**Explanation:** See message. The Administration and Monitoring Console encountered an internal database error while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW351E Unable to get a handle to IBM Tivoli Directory Integrator Properties object.**

**Explanation:** See message. The Administration and Monitoring Console encountered an internal error related to IBM Tivoli Directory Integrator Properties while creating a Solution View.

**Operator response:** See the accompanying exception for more details. Try again.

---

**CTGDIW352E Unable to establish connection to the remote IBM Tivoli Directory Integrator Server. Viewing of AssemblyLine tombstones, AssemblyLine Logs and Manage Properties functionality will not be available.**

**Explanation:** The Administration and Monitoring Console was unable to connect to the remote IBM Tivoli Directory Integrator Server associated with the Solution View. View AssemblyLine Tombstones, View AssemblyLine Logs and Manage Properties functionality will not be available.

**Operator response:** Check the remote server associated with this Solution View. Ensure the the remote API engine is running on the remote server. The Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.

---

**CTGDIW353W Solution is disabled in Config *config instance*.**

**Explanation:** The chosen Config has its solution disabled. The Administration and Monitoring Console cannot create a Solution View based on a disabled solution.

**Operator response:** If a Solution View is required to be created using a published solution, then specify a config that has a solution that has not been disabled. Alternatively, from the Config Editor, enabled the solution checkbox for the Config.

---

**CTGDIW354E Rule with name *Rule Name* already exists for this Solution View.**

**Explanation:** A rule with the same name already exists for this Solution View. Duplicate rule names are not allowed for the same Solution View.

**Operator response:** Specify a unique rule name.

---

**CTGDIW355E Polling Interval not specified.**

**Explanation:** For the Query AssemblyLine result trigger, the Polling Interval is mandatory. The user did not specify the Polling Interval.

**Operator response:** Specify the Polling Interval.

---

**CTGDIW356W Select the log file(s) to delete.**

**Explanation:** Select the log file(s) which are to be deleted. The user has not selected a single log file.

**Operator response:** Delete the log file by selecting the check boxes opposite the log file names that are to be deleted.

---

**CTGDIW357W Delete the selected logs?**

**Explanation:** All the log files which are selected will be deleted on clicking on the "Ok" button.

**Operator response:** The confirmation dialog with a warning message is displayed since deletion of logs is an irreversible action. The log files are permanently deleted from the file system. All the selected log files for the configuration will be deleted from the servers system\_logs directory if the "OK" button is clicked. However if the user wants to cancel the action, the user can click on the "Cancel" button.

**CTGDIW358E Error occurred while deleting the log files.**

**Explanation:** An error has occurred while deleting the log files for the AssemblyLine.

**Operator response:** An error has occurred while deleting the log files. For determining the actual reason for this error refer the IBM Tivoli Directory Integrator server's log file.

---

**CTGDIW359E Error *error message* occurred while deleting the log files.**

**Explanation:** An error has occurred while deleting the log files for the AssemblyLine. The reason for the error is mentioned in the IBM Tivoli Directory Integrator server's log file.

**Operator response:** An error has occurred while deleting the log files. The log message gives the reason for the error.

---

**CTGDIW360W All the selected log files were not deleted.**

**Explanation:** Due to some error, all the selected log files were not deleted.

**Operator response:** Due to some error, all the selected log files were not deleted. For details on which log files were not deleted refer the server log file.

---

**CTGDIW361W The log files which were not deleted are : *log file names***

**Explanation:** Due to some error, all the selected log files were not deleted.

**Operator response:** Due to some error, all the selected log files were not deleted.

---

**CTGDIW362W Delete log is not supported for IBM Tivoli Directory Integrator Server version *version number***

**Explanation:** The delete log feature and API was added in IBM Tivoli Directory Integrator 7.0 release. It is not supported by earlier IBM Tivoli Directory Integrator server versions.

**Operator response:** The delete log functionality makes a call to an API which is present with only IBM Tivoli Directory Integrator 7.0 server. Hence the functionality is not available for the earlier IBM Tivoli Directory Integrator server versions.

---

**CTGDIW363W A session could not be established with the remote IBM Tivoli Directory Integrator server. The Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.**

**Explanation:** A new IBM Tivoli Directory Integrator server cannot be added because the Administration and Monitoring Console was unable to establish connection with the server. This might be because the server is down, or the Remote Server API engine is not running on the remote server or the connection settings to the server are incorrect.

**Operator response:** Ensure the the remote API engine is running on the remote server. The Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.

---

**CTGDIW364W A session could not be established with the remote IBM Tivoli Directory Integrator server. The Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.**

**Explanation:** The Server ID cannot be changed because the Administration and Monitoring Console was unable to establish connection with the server. The inability to establish a connection could be caused by any of these three conditions: The server could be down. The Remote Server API engine may not be running on the remote server. The connection settings to the server may be incorrect.

**Operator response:** Ensure the the remote API engine is running on the remote server. The Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.

---

---

**CTGDIW365W** Decimal digits cannot be entered in the field *filed name*.

**Explanation:** A user cannot enter decimal values in the specified field.

**Operator response:** The user should enter only whole numbers,that is integers in the specified field.

---

**CTGDIW366W** Do you want to change the ServerID of *server name* from *Old Server ID* to *server id*?

**Explanation:** Associating the Server ID of a IBM Tivoli Directory Integrator Server with a different instance could invalidate the Solution Views and rules for this server.

**Operator response:** If you want to change the Server ID, click OK, otherwise click Cancel.

---

**CTGDIW367E** Unable to change the ServerID. A IBM Tivoli Directory Integrator Server entry with the same Server ID, Hostname and Port has been already added. Check the logs for errors.

**Explanation:** The attributes Hostname, Server ID and Port should be unique for each IBM Tivoli Directory Integrator server entry. A new IBM Tivoli Directory Integrator Server cannot be added if this constraint is violated.

**Operator response:** Change the Server ID of the server that need to be added or delete the existing entry in the Administration and Monitoring Console and try again. The Server ID can be changed by editing the global.properties or solution.properties and by setting the com.ibm.di.server.id property.

---

**CTGDIW368E** Incorrect config password. Could not load the Config *Config path* .

**Explanation:** An incorrect password is specified for the password protected config.

**Operator response:** Ensure that for password protected Configs, the correct password is supplied in the Config Password field. Specify the correct password and try again.

---

**CTGDIW369E** The Administration and Monitoring Console is unable to obtain ISC role information.

**Explanation:** The Administration and Monitoring Console is unable to obtain role information because of an internal error.

**Operator response:** See the accompanying exception for more details.

---

**CTGDIW370E** The AssemblyLine *AssemblyLine name* is already running.

**Explanation:** The user chose to start an AssemblyLine in a simulate mode that is already running.

**Operator response:** Select a stopped AssemblyLine and click Start AssemblyLine in simulate mode.

---

**CTGDIW371E** The AssemblyLine *AssemblyLine name* could not be started. Check the logs for errors.

**Explanation:** Due to an internal error, or remote IBM Tivoli Directory Integrator server error, the starting of the specified AssemblyLine failed.

**Operator response:** Check the error logs or try again.

---

**CTGDIW372E** Select an AssemblyLine to start.

**Explanation:** The user clicked on Start AssemblyLine in simulate mode without selecting any AssemblyLine. It is mandatory to specify which AssemblyLine to start.

**Operator response:** Select an AssemblyLine and click Start AssemblyLine in simulate mode.

---

**CTGDIW373E** The AssemblyLine *AssemblyLine name* is already running.

**Explanation:** The user chose to start an AssemblyLine that is already running.

**Operator response:** Select a stopped AssemblyLine and click Start AL

---

---

**CTGDIW374E** The AssemblyLine *AssemblyLine name* could not be started. Check the logs for errors.

**Explanation:** Due to an internal error, or remote IBM Tivoli Directory Integrator server error, the starting of the specified AssemblyLine failed.

**Operator response:** Check the error logs or try again.

---

**CTGDIW375E** Select an AssemblyLine to start.

**Explanation:** The user clicked on Start AssemblyLine without selecting any AssemblyLine. It is mandatory to specify which AssemblyLine to start.

**Operator response:** Select an AssemblyLine and click Start AL.

---

**CTGDIW376E** The AssemblyLine *AssemblyLine name* is already running.

**Explanation:** The user chose to start an AssemblyLine in a simulate mode that is already running.

**Operator response:** Select a stopped AssemblyLine and click Start AssemblyLine in simulate mode.

---

**CTGDIW377E** The AssemblyLine *AssemblyLine name* could not be started. Check the logs for errors.

**Explanation:** Due to an internal error, or remote IBM Tivoli Directory Integrator server error, the starting of the specified AssemblyLine failed.

**Operator response:** Check the error logs or try again.

---

**CTGDIW378E** Select an AssemblyLine to start.

**Explanation:** The user clicked on Start AssemblyLine in simulate mode without selecting any AssemblyLine. It is mandatory to specify which AssemblyLine to start.

**Operator response:** Select an AssemblyLine and click Start AssemblyLine in simulate mode.

---

**CTGDIW379E** An error has occurred while reading the stash file: *exception* .

**Explanation:** The specified error has occurred while reading the stash file.

**Operator response:** See the exception for more information.

---

**CTGDIW380E** No password has been found in the Administration and Monitoring Console stash file.

**Explanation:** The Administration and Monitoring Console stash file must contain the password of the Administration and Monitoring Console keystore (and optionally the password of the key).

**Operator response:** Provide a password in the stash file.

---

**CTGDIW381I** The key password is not present in the stash file. The keystore password will be used.

**Explanation:** This is an informational message only.

---

**CTGDIW382E** Unable to recover the key from the keystore *keystore*. Exception occurred: *exception*

**Explanation:** The Administration and Monitoring Console was not able to retrieve the entry from the keystore.

**Operator response:** Ensure that the keystore is valid and is not corrupted.

---

**CTGDIW383E** The keystore *keystore* has no entry for the alias *alias*.

**Explanation:** The keystore does not have an entry corresponding to the alias provided.

**Operator response:** Ensure that the keystore is correct and is not corrupted.



---

**CTGDIW384E** The key store password is NULL or empty.

**Explanation:** This error occurs when the key store password passed to the createStashFile method is null or an empty string.

**Operator response:** Specify valid key store password

---

**CTGDIW385E** Stash file already read.

**Explanation:** This error occurs when trying to read the stash file more than once.

**Operator response:** Check the configuration and if the problem persists contact IBM support.

---

**CTGDIW386E** Stash file *file name* not found.

**Explanation:** This error occurs when trying to read the stash file but the specified file is not present in the Administration and Monitoring Console web application.

**Operator response:** The Administration and Monitoring Console war file needs to be bundled with a new stash file and deployed.

---

**CTGDIW387E** Input Stream is NULL.

**Explanation:** This error occurs when the input stream passed to the readArray method is null.

**Operator response:** Contact IBM support.

---

**CTGDIW388E** The key password or keystore password failed a size validation check. Unable to read in the key password or the keystore password from the stash file.

**Explanation:** The correct size of the key password or keystore password was determined before reading their values from the stash file. The size of one of the values read in did not match the specified size and failed the validation check.

**Operator response:** Verify that the stash file is valid and has not been corrupted. Verify the stash file has not been changed by a user or process while the application was running.

---

**CTGDIW389E** Output Stream is NULL.

**Explanation:** This error occurs when the output stream passed to the writeArray method is null.

**Operator response:** Contact IBM support.

---

**CTGDIW390E** Byte array is NULL.

**Explanation:** This error occurs when the byte array passed to the writeArray method is null.

**Operator response:** Contact IBM support.

---

**CTGDIW391E** Encrypted password data too long: *length*.

**Explanation:** This error occurs when the byte array passed to the writeArray is longer than 255 characters.

**Operator response:** Contact IBM support.

---

**CTGDIW392E** No Provider specified for the stash file.

**Explanation:** Specify the provider to be used by the stash file.

**Operator response:** Refer the usage of the stash file command.

---

---

**CTGDIW393I** Stash file *file name* has been created.

**Explanation:** This is an informational message only.

---

**CTGDIW394I** Could not create stash file. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** See the exception message for more information.

---

**CTGDIW395I** Usage: StashFile keyStorePassword [keyPassword [securityProviderClass]]

**Explanation:** This is an informational message only.

---

**CTGDIW396E** The Administration and Monitoring Console failed to initialize the encrypt/decrypt keystore.

**Explanation:** The keystore used for encryption/decryption was not initialized correctly because of the exception.

**Operator response:** See the exception message for more information.

---

**CTGDIW397E** Select a property to modify.

**Explanation:** The user clicked Modify without selecting a property. Select a property before clicking Modify.

**Operator response:** Select a property from the list and click Modify.

---

**CTGDIW398E** Select a property to delete.

**Explanation:** The user did not select a property and press delete. You must select a property before clicking Delete.

**Operator response:** Select a property from the list and click Delete.

---

**CTGDIW399E** Delete property *property name*?

**Explanation:** Confirm you want to delete the specified property.

**Operator response:** If you want to delete the property, click OK, otherwise, click Cancel.

---

**CTGDIW400E** Config is not specified for the config load trigger.

**Explanation:** The config load trigger type requires a config.

**Operator response:** Specify config in trigger.

---

**CTGDIW401E** Config is not specified for the Config unload trigger.

**Explanation:** The config unload trigger type requires a config.

**Operator response:** Specify config in trigger.

---

**CTGDIW402E** Decimal digits cannot be entered in the *Interval* field.

**Explanation:** A user cannot enter decimal values in the specified field.

**Operator response:** The user should enter only whole numbers, that is integers in the specified field.

---

**CTGDIW403E** Illegal interval value specified. Value must be greater than zero.

**Explanation:** For the Timer trigger, the interval value must be greater than zero. The user entered an illegal value, or did not modify the value.

**Operator response:** Specify a valid interval value.

---



---

**CTGDIW404E Failed to retrieve trigger details. Refer to the logs for additional information.**

**Explanation:** An error occurred while retrieving the action manager trigger details. Please check the logs for additional information.

**Operator response:** Check if Action Manager is running. Check logs for additional information.

---

**CTGDIW405E Failed to retrieve trigger thread details. Refer to the logs for additional information**

**Explanation:** An error occurred while retrieving the Action Manager trigger thread details. Please check the logs for additional information.

**Operator response:** Check if Action Manager is running. Check logs for additional information.

---

**CTGDIW406E Not able to establish session with the action manager.**

**Explanation:** An error occurred while establishing session with Action Manager. Please check the logs for additional information.

**Operator response:** Check if Action Manager is running. Check logs for additional information.

---

**CTGDIW407E Failed to retrieve the Action Manager boot time. Refer to the logs for additional information.**

**Explanation:** Refer to the logs for additional information.

**Operator response:** Check if Action Manager is running. Check the logs for additional information.

---

**CTGDIW408E The selected Solution View is marked for auto update. Ensure that auto update is disabled to modify the Solution View.**

**Explanation:** Editing a Solution View is not possible if the Solution View is marked for auto update.

**Operator response:** Disable Auto Update for the Solution View by selecting "Disable Auto Update" from the context menu.

---

**CTGDIW409I The selected Solution View has been refreshed.**

**Explanation:** This is an informational message only.

---

**CTGDIW410E The selected Solution View could not be refreshed. Check the logs for errors.**

**Explanation:** The Administration and Monitoring Console was unable to refresh the Solution View in the Administration and Monitoring Console database. One of the following may have occurred: 1) The solution details could not be read by the Administration and Monitoring Console. 2) The AssemblyLines exposed in the Solution do not exist in the Config. 3) Alternatively, an internal error may have occurred in the Administration and Monitoring Console. The internal error may have rendered the Administration and Monitoring Console unable to read the Config details, or a database error may have occurred.

**Operator response:** See the the Administration and Monitoring Console logs for more details. Also try refreshing the Solution View again.

---

**CTGDIW411E The trigger value for the local Action Manager variable has not been specified.**

**Explanation:** For the On local variable trigger, the value field is mandatory. The user did not specify this value.

**Operator response:** Specify the trigger value for the Action Manager local variable.

---

**CTGDIW412E Modify local variable action could not be stored. See the logs for errors.**

**Explanation:** Modify local variable action could not be stored in database. To see which actions were stored successfully, go to the previous Administration and Monitoring Console window. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW413E** The Modify local variable action could not be updated. See the logs for errors.

**Explanation:** The Modify local variable action information could not be updated in the database. To see which actions were stored successfully, go to the previous Administration and Monitoring Console window. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW414E** Name or value for the local variable has not been specified in trigger.

**Explanation:** For the local variable, the name and initial value field is mandatory. The user did not specify these values.

**Operator response:** Specify the name and the initial value for the local variable.

---

**CTGDIW415E** The local variable name already exists.

**Explanation:** Local variable names must be unique. The name specified by the user already exists.

**Operator response:** Specify a different name for the local variable or remove the existing one.

---

**CTGDIW416E** Select a local variable to delete.

**Explanation:** No local variable was selected for deletion.

**Operator response:** Select a local variable and click Delete.

---

**CTGDIW417E** Select a local variable to modify.

**Explanation:** No local variable was selected for editing.

**Operator response:** Select a local variable and click Modify.

---

**CTGDIW418I** Rule *rule Name* executed successfully. The following actions were executed: *actions list*

**Explanation:** This is an informational message only.

---

**CTGDIW419E** Rule *rule Name* execution failed. Refer to the logs for additional information.

**Explanation:** Some action may not have executed successfully. Refer to the logs for more information.

**Operator response:** Some action may not have executed successfully. Refer to the logs for more information.

---

**CTGDIW420E** The Administration and Monitoring Console was unable to obtain running config instances for the local IBM Tivoli Directory Integrator Server.

**Explanation:** The Administration and Monitoring Console was unable to obtain running config instances for the local IBM Tivoli Directory Integrator server. Ensure that at least one config instance is running on the local IBM Tivoli Directory Integrator server.

**Operator response:** See the Administration and Monitoring Console logs for more details.

---

**CTGDIW421I** Solution View *Solution View name* created successfully.

**Explanation:** This is an informational message only.

---

**CTGDIW422E** A unknown error has occurred. See error logs for more details.

**Explanation:** The Administration and Monitoring Console was unable to create a Solution View or to redirect control to the Simple Create window. One of the following may have occurred: 1) Config instances are not loaded on the local IBM Tivoli Directory Integrator server. 2) The AssemblyLines exposed in Solution, do not exist in Config. 3) A Solution View with a similar name already exists. 4) Alternatively, an internal error may have occurred in the Administration and Monitoring Console. The internal error may have rendered the Administration and Monitoring

Console unable to read the Config details, or a database error may have occurred.

**Operator response:** See the error logs, or try again.

**CTGDIW423E** An exception occurred while verifying the Action Manager status. Refer to the logs for additional information.

**Explanation:** Check if the action manager RMI service is started on the host and port mentioned in the amc.properties. For additional information refer to the logs.

**Operator response:** Refer to the logs for additional information.

**CTGDIW424I** No thread statistics data were retrieved from Action Manager. This could occur because there are no rules configured in Action Manager.

**Explanation:** This is an informational message only.

**CTGDIW425I** None of the Action Manager rules was triggered in the time interval *time interval*.

**Explanation:** This is an informational message only.

**CTGDIW426W** The Action Manager RMI Host is not set in the amc.properties file. As a result the default host *hostname* will be used.

**Explanation:** The am.api.host property is not set in the amc.properties file. The Administration and Monitoring Console is using the default host that is localhost.

**Operator response:** Set the am.api.host property in the amc.properties file.

**CTGDIW427W** The Action Manager RMI Port is not set in the amc.properties file. As a result the default port *port number* will be used.

**Explanation:** The am.api.port property is not set in the amc.properties file. The Administration and Monitoring Console is using the default port.

**Operator response:** Set the am.api.port property in the amc.properties file.

**CTGDIW428W** Not able to establish a connection with the Action Manager. Action Manager Session is null.

**Explanation:** The Action Manager might not be running. Or the host and port specified in the amc.properties file may be incorrect.

**Operator response:** Verify if the action manager is running on the same host and port as specified in the amc.properties file.

**CTGDIW429E** An exception occurred while triggering the rule *rule name*. Refer to the logs for additional information.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

**CTGDIW430E** An exception occurred while initializing the AMStatus Bean. Refer to the logs for additional information.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW431E** The RMI object *remote object name* is not bound to the RMI Registry.

**Explanation:** The RMI remote object name is not the same.

**Operator response:** Verify whether the name of the remote object which is bound to the registry is the same as the one mentioned in exception.

---

**CTGDIW432E** The RMI registry is not reachable on host: *host* and port: *port*. The error message is *error*

**Explanation:** The RMI registry might be started on a different host and port. Therefore, the Administration and Monitoring Console is not able to connect to the Action Manager RMI Registry.

**Operator response:** Verify that the Action Manager RMI Registry is started on the correct host and port as expected by the Administration and Monitoring Console.

---

**CTGDIW433E** The RMI URL is malformed: *url*.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW434I** The rollback action for the rule *rule name* has completed successfully.

**Explanation:** This is an informational message only.

---

**CTGDIW435I** The rollback action for the rule *rule name* failed.

**Explanation:** This is an informational message only.

---

**CTGDIW436E** The rollback action for the rule *rule name* failed. Refer to the logs for additional information.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW437E** A config file is required to start a config using the run name.

**Explanation:** Selecting a config file is mandatory.

**Operator response:** Select a config file.

---

**CTGDIW438E** Error occurred while trying to load the config *Config path*.

**Explanation:** An error occurred while trying to load the config on the remote server. This might have occurred because the Administration and Monitoring Console was unable to contact the remote server or because the config path might have changed. An error might also occur if the selected file is not a valid IBM Tivoli Directory Integrator config file or if a config is already started using the run name that has been specified. See the error logs for more details.

**Operator response:** Ensure that the remote config is valid and that the path is correct. Also try using a different config run name. See the error logs for more details.

---

**CTGDIW439E** Incorrect or no config password. Could not load the property stores associated with config *Config path*.

**Explanation:** No password or an incorrect password is specified for the password protected config.

**Operator response:** Ensure that for password protected configs, the correct password is supplied in the Config Password field. Specify the correct password and try again.

---

---

**CTGDIW440E** Error occurred while trying to load the config *Config path* to display the property stores associated with it..

**Explanation:** An error occurred while trying to load the config on the remote server. This might have occurred because the Administration and Monitoring Console was unable to contact the remote server or because the config path might have changed. An error might also occur if the selected file is not a valid IBM Tivoli Directory Integrator config file. See the error logs for more details.

**Operator response:** Ensure that the remote config is valid and that the path is correct. See the error logs for more details.

---

**CTGDIW441E** Insufficient rights to perform config load task. for the selected Config instance *Config instance*.

**Explanation:** The user chose to perform a config load without having config admin privilege to any associated Solution View. Only when a user has config admin privilege to a particular Solution View which is associated with the chosen config instance, can the user perform the load operation for that config instance. Otherwise, the user must be the console administrator.

**Operator response:** Select an authorized config instance, or login using a user id with appropriate authority. Alternatively, login as Console Administrator and then try again.

---

**CTGDIW442E** Action of type 'Send email' could not be stored. See the logs for errors.

**Explanation:** Send email action could not be stored in database. To see which actions were stored successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW443E** Action of type 'Send email' could not be updated. See the logs for errors.

**Explanation:** The Send email action could not be updated in database. To see which actions were updated successfully, go to the previous panel of the Administration and Monitoring Console. See the Administration and Monitoring Console logs for error details.

**Operator response:** See the error logs, or try again.

---

**CTGDIW444E** The recipient email address is invalid.

**Explanation:** The recipient email address is invalid.

**Operator response:** Provide a valid email address for the recipient.

---

**CTGDIW445W** Do you want to delete the tombstones for the AssemblyLine *AssemblyLine name* ?

**Explanation:** A confirmation is requested from the user if the selected tombstones are to be deleted.

**Operator response:** If the tombstones are to be deleted click OK. If you do not want to delete the tombstones click Cancel.

---

**CTGDIW446E** Unable to load the amc.properties file.

**Explanation:** See message.

**Operator response:** See the Administration and Monitoring Console logs for error details.

---

**CTGDIW447E** The Administration and Monitoring Console is unable to delete AssemblyLines associated with the Solution View.

**Explanation:** The Administration and Monitoring Console is unable to delete AssemblyLines associated with the Solution View.

**Operator response:** See the Administration and Monitoring Console logs for error details.

---

---

**CTGDIW448W** Do you want to delete the tombstones with GUID *GUID*?

**Explanation:** A confirmation is requested from the user whether the selected tombstone is to be deleted.

**Operator response:** If the tombstone is to be deleted click OK and if not click Cancel.

---

**CTGDIW449E** An error occurred while deleting the tombstones: *error*. Refer to the exception stack trace for more details.

**Explanation:** There was an error while deleting the tombstone(s).

**Operator response:** There was an error while deleting the tombstone(s). Refer to the exception stack trace in logs for more details.

---

**CTGDIW450I** The properties file *file name* loaded successfully.

**Explanation:** This is an informational message only.

---

**CTGDIW451I** Administration and Monitoring Console database type property set to *database type*.

**Explanation:** This is an informational message only.

---

**CTGDIW452I** The Administration and Monitoring Console is connected to database *database name* on host *host name* using port *port number*.

**Explanation:** This is an informational message only.

---

**CTGDIW453I** The jdbc driver *driver name* is loaded successfully.

**Explanation:** This is an informational message only.

---

**CTGDIW454I** The conf directory path: *directory path*.

**Explanation:** This is an informational message only.

---

**CTGDIW455I** Loading schema file *file name*.

**Explanation:** This is an informational message only.

---

**CTGDIW456W** The property `amc.db.type` is not set and hence setting the database type to *file name*.

**Explanation:** The property `amc.db.type` is not set, hence defaulting to the default database type.

**Operator response:** Ensure the `amc.db.type` property is set to a valid value.

---

**CTGDIW457W** The properties file *file name* does not exist.

**Explanation:** The property `amc.db.type` is not set and will be set to the default database type.

**Operator response:** Ensure the `amc.db.type` property is set to a valid value.

---

**CTGDIW458I** The database handler class *class name* is used for parsing the XML file and constructing the SQL queries.

**Explanation:** This is an informational message only.

---

**CTGDIW459E** No handler found for database *database type* in the properties file *file name*.

**Explanation:** The database type specified in the `amc.db.type` property in the `amc.properties` is not supported by the Administration and Monitoring Console.

**Operator response:** The valid database types supported by the Administration and Monitoring Console are Derby, DB2, Oracle and MS SQL Server.

---

**CTGDIW460I DBUtils initialized successfully.**

**Explanation:** This is an informational message only.

---

**CTGDIW461I The handler class *class name* is initialized successfully.**

**Explanation:** This is an informational message only.

---

**CTGDIW462E The handler class *class name* cannot be found.**

**Explanation:** The handler class cannot be loaded because it was not found in the classpath.

**Operator response:** The handler class cannot be found in the classpath, hence it cannot be loaded. Ensure that the handler class is present in the classpath.

---

**CTGDIW463E The handler class *class name* cannot be accessed.**

**Explanation:** See message.

**Operator response:** The handler class cannot be accessed because of some security issues. Refer to the logs for additional information.

---

**CTGDIW464E The handler class *class name* cannot be initialized.**

**Explanation:** See message.

**Operator response:** The handler class cannot be initialized. Refer to the logs for additional information.

---

**CTGDIW465E An error occurred while parsing the XML file: *error message*.**

**Explanation:** See message.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW466E The XML file *file name* cannot be found.**

**Explanation:** See message.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW467I The SQL Query executed successfully: *SQL query*.**

**Explanation:** This is an informational message only.

---

**CTGDIW468W The SQL query execution failed: *SQL query*.**

**Explanation:** See message.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW469I SQL query *SQL query* not executed as the database object already exists.**

**Explanation:** This is an informational message only.

---

**CTGDIW470E An error occurred while initializing the Administration and Monitoring Console database.**

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.



---

**CTGDIW471E** An error occurred while inserting the default local server. Refer to the stack trace for more details.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW472E** An exception was encountered while processing the XML data.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW473E** None of the tombstones have been deleted from the selected delete criteria.

**Explanation:** No tombstones were deleted matching the specified delete criteria.

**Operator response:** Verify whether the tombstone manager is running or verify that the delete criteria specified is valid.

---

**CTGDIW474I** Number of tombstones deleted successfully : *number of tombstones*.

**Explanation:** This is an informational message only.

---

**CTGDIW475I** The Administration and Monitoring Console database XML file path is *file path*

**Explanation:** This is an informational message only.

---

**CTGDIW476I** Successfully loaded the jdbc driver *class name*.

**Explanation:** This is an informational message only.

---

**CTGDIW477I** The property **amc.db.type** is not set in the **amc.properties** file. Defaulting to Derby Database type.

**Explanation:** This is an informational message only.

---

**CTGDIW478E** Unable to update the database with the values specified in the checkboxes.

**Explanation:** Due to an internal database error, the Administration and Monitoring Console was unable to update the values of checkboxes in the database.

**Operator response:** See the accompanying exception trace for more information and try again.

---

**CTGDIW478I** The database type is set to *type name*.

**Explanation:** This is an informational message only.

---

**CTGDIW479W** No log files found for **AssemblyLine:** *AssemblyLine name* and **Config:** *Config name*

**Explanation:** The Administration and Monitoring Console was unable to find any log files associated with the specified AssemblyLine.

**Operator response:** Verify that a logger is attached to the specified AssemblyLine and that there are log files present. See the accompanying exception and try again.

---

**CTGDIW480W** Select the log file(s) to delete.

**Explanation:** Select the log file(s) which are to be deleted. The user has not selected a single log file.

**Operator response:** Delete the log file by selecting the check boxes opposite the names of the log files that are to be deleted.

---



---

**CTGDIW481W** Unable to delete the following log files: *file names*.

**Explanation:** An error occurred and some of the selected log files were not deleted.

**Operator response:** An error occurred and some of the selected log files were not deleted.

---

**CTGDIW482E** An error occurred while deleting the log files.

**Explanation:** An error has occurred while deleting the log files for the AssemblyLine.

**Operator response:** An error occurred while deleting the log files. Refer the log file of the IBM Tivoli Directory Integrator server for more information.

---

**CTGDIW483E** An error occurred while deleting the log files: *error message*.

**Explanation:** An error occurred while deleting the log files for the AssemblyLine. The reason for the error is mentioned in the IBM Tivoli Directory Integrator server log file.

**Operator response:** An error has occurred while deleting the log files. Refer the error message more information.

---

**CTGDIW484W** Delete the selected logs?

**Explanation:** All the log files which are selected will be deleted on clicking the "Delete" button.

**Operator response:** The confirmation window displaying a warning message is displayed because deleting logs is an irreversible action. The log files are permanently deleted from the file system. All the selected log files for the configuration will be deleted from the servers system\_logs directory if you click "OK" button. Click "Cancel" button to cancel the action.

---

**CTGDIW485W** An error occurred while displaying the log files.

**Explanation:** An error occurred while displaying the log files.

**Operator response:** Refer to the exception stack trace in logs for more details and try again.

---

**CTGDIW486W** An error occurred while displaying the log files.

**Explanation:** An error occurred while displaying the log files.

**Operator response:** Refer to the exception stack trace in logs for more details and try again.

---

**CTGDIW487E** Unable to establish connection to the remote IBM Tivoli Directory Integrator Server. Log management functionality is not available for the selected Solution View.

**Explanation:** The Administration and Monitoring Console was unable to connect to the remote IBM Tivoli Directory Integrator Server associated with the Solution View. Log management functionality is not available for the selected Solution View.

**Operator response:** Check the remote server associated with this Solution View. Ensure that the remote API engine is running on the remote server. The Administration and Monitoring Console must be able to connect and establish a session with the remote IBM Tivoli Directory Integrator server before it can continue with the current task.

---

**CTGDIW488I** This Solution View belongs to a server prior to IBM Tivoli Directory Integrator version 7.0. The user cannot see the log file listing. All log files satisfying the deletion criteria will be deleted when you click delete.

**Explanation:** This is an informational message only.

---

**CTGDIW489W** A username and password or keystore and keystore password must be specified in order to log into the remote computer.

**Explanation:** The user credentials in the form of username and password or keystore and keystore password are required for logging in to the target computer.

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**Operator response:** Provide the username and password or keystore and keystore password for enabling communication with the target computer.

---

**CTGDIW490W** The selected action *action name* is not supported.

**Explanation:** The selected action is not supported by the Administration and Monitoring Console.

**Operator response:** The selected action is not supported by the Administration and Monitoring Console.

---

**CTGDIW491E** The Solution View could not be created. Check the logs for errors.

**Explanation:** The Solution View could not be created. Check the logs for errors.

**Operator response:** See the Administration and Monitoring Console logs for more details.

---

**CTGDIW492W** The Parent User Task manager object is null and cannot display the panels.

**Explanation:** The parent utm object is required in order to display the panels. The object is null the panels cannot be displayed.

**Operator response:** See the Administration and Monitoring Console logs for more details.

---

**CTGDIW493E** The sender email address is invalid.

**Explanation:** The sender email address is invalid.

**Operator response:** Provide a valid email address for the sender.

---

**CTGDIW494I** No healthAL details for Solution View: *Solution View name*.

**Explanation:** This is an informational message only.

---

**CTGDIW495E** An error while rolling back database transaction : *error*

**Explanation:** Check logs for additional information.

**Operator response:** Check logs for additional information.

---

**CTGDIW496E** The command length exceeds the database column width.

**Explanation:** The database column length for saving the command is 800 characters. If the command length exceeds 800 characters the Administration and Monitoring Console will not be able to save the command in the database.

**Operator response:** Modify the command such that the length of the command is less than 800 characters.

---

**CTGDIW497I** The AssemblyLine *Solution View name* has no tombstones to be deleted.

**Explanation:** This is an informational message only.

---

**CTGDIW498E** An error *error* occurred while initializing the Administration and Monitoring Console security.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW499E** An error *error* occurred while connecting to Action Manager.

**Explanation:** Verify if Action Manager is running on the port specified in amc.properties file.

**Operator response:** Verify if Action Manager is running on the port specified in amc.properties file.

---

---

**CTGDIW500E** An error *error* occurred while writing the SQL file.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW501I** Inside the tokenizeSQLCommands method.

**Explanation:** This is an informational message only.

---

**CTGDIW502I** The total number of sql queries generated is *number of sql queries*

**Explanation:** This is an informational message only.

---

**CTGDIW503I** The handler property name for getting the handler class is *property name*

**Explanation:** This is an informational message only.

---

**CTGDIW504I** Loaded the *file name* file.

**Explanation:** This is an informational message only.

---

**CTGDIW505W** The configuration file *file name* does not exist.

**Explanation:** Administration and Monitoring Console is not able to load the XML file containing the database schema.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW506E** An error occurred while reading the configuration XML file *file name*.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW507E** An error occurred while closing the input stream.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW508I** Inside the parseXML(InputStream, String) method of DBUtils.

**Explanation:** This is an informational message only.

---

**CTGDIW509I** Started parsing the XML file.

**Explanation:** This is an informational message only.

---

**CTGDIW510I** Completed parsing the XML file.

**Explanation:** This is an informational message only.

---

**CTGDIW511I** Inside the parseXML() method of DBUtils.

**Explanation:** This is an informational message only.

---

---

**CTGDIW512I** Reading the XML file *file name* into the input stream.

**Explanation:** This is an informational message only.

---

**CTGDIW513I** Parsing the XML file *file name* using the Handler *Handler name*.

**Explanation:** This is an informational message only.

---

**CTGDIW514E** Error closing the input stream.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW515E** An error *error* occurred while connecting to Action Manager.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW516I** Unencrypted string is null or empty

**Explanation:** This is an informational message only.

---

**CTGDIW517I** Encrypted string was null or empty.

**Explanation:** This is an informational message only.

---

**CTGDIW518E** An error occurred while decrypting property: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW519E** An error occurred while initializing of String encryption decryption utility: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW520E** An error occurred while encrypting property: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW521E** An error occurred while retrieving the information of *Solution View name* **solution view:** *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW522E** An error occurred while retrieving the Server information: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

---

**CTGDIW523E** An error occurred while creating the Solution View *solution view name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW524E** An error occurred while rolling back the database transaction: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW525E** An error occurred while retrieving the latest Solution View ID: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW526E** An error occurred while adding the Solution View details in database: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW527E** An error occurred while adding the Solution View properties in database: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW528E** An error occurred while adding the Health AssemblyLine details: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW529E** An error occurred while committing changes to the database: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW530E** An error occurred while creating a solution view from a published solution: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW531E** An error occurred while deleting AssemblyLine details: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW532E** An error occurred while adding AssemblyLine details: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

---

**CTGDIW533E** An error occurred while updating Solution View properties: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW534E** An error occurred while retrieving Solution Views for user *user id*: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW535W** Invalid integer Solution View ID: *Solution View id*.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW536E** An error occurred while deleting Solution View: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW537E** An error occurred while executing the SQL query *SQL query*: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW538E** An error occurred while retrieving the ACL information: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW539E** An error occurred while retrieving user information for Solution View *solution view id*: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW540E** An error occurred while retrieving groups with no access to Solution View *solution view id*: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW541E** An error occurred while storing user *user name* with role *role* for Solution View *solution view id*: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW542E** An error occurred while deleting user groups: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

---

**CTGDIW543E** An error occurred while retrieving ACL information for Solution View *Solution view id: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW544E** An error occurred while retrieving the Solution View properties: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW545E** An error occurred while retrieving the Health AssemblyLine details for Solution View id *solution view id: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW546E** An error occurred while retrieving the Local Action Manager Variables for Solution View id *solution view id: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW547E** An error occurred while disabling auto update for Solution View id *solution view id: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW548E** An error occurred while adding the local variable *variable name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW549E** An error occurred while updating the local variable *variable name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW550E** An error occurred while deleting the local variable *variable name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW551E** An error occurred while verifying if the local variable *variable name exists: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW552E** An error occurred while refreshing the Solution View: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

---

**CTGDIW553E** An error occurred while deleting the AssemblyLines for Solution View id *solution view id: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW554E** An error occurred while deleting the properties for Solution View id *solution view id: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW555E** An error occurred while retrieving properties for property store *Property Store name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW556E** An error occurred while refreshing published solution: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW557E** An error occurred while initializing the ManageTDisrvBean: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW558E** An error *error* occurred while verifying the Local Server.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW559E** An error occurred while initializing ViewMonitorBean: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW560E** An error occurred while initializing the QuickCreateBean: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW561E** An error occurred while getting the start time for AssemblyLine *AssemblyLine name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW562E** An error occurred while retrieving the AssemblyLine details: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---



---

**CTGDIW563E** An error occurred while retrieving the Config for AssemblyLine *AssemblyLine name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW564E** An error occurred while initializing the *class name* class: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW565E** An error occurred while stopping the AssemblyLine *AssemblyLine name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW566E** An error occurred while starting the AssemblyLine *AssemblyLine name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW567E** An error occurred while starting the AssemblyLine *AssemblyLine name in simulate mode: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW568E** An error occurred while retrieving the AssemblyLine details: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW569E** An error occurred while retrieving properties: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW570E** An error occurred while populating the AssemblyLine table for AssemblyLine *AssemblyLine name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW571E** An error occurred while populating the Health AssemblyLine table for Health AssemblyLine *Health AssemblyLine name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW572E** An error occurred while retrieving the AssemblyLines for the Solution View *Solution view name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

---

**CTGDIW573E** An error occurred while preparing the Properties panel: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW574E** An error occurred while refreshing the Properties panel: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW575E** An error occurred while retrieving the last stop time for the AssemblyLine *AssemblyLine name:*  
*error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW576E** An error occurred while obtaining the *AssemblyLine name* AssemblyLine statistics: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW577E** An error occurred while getting the AssemblyLine status: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW578E** An error occurred while getting the preferred Solution Views: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW579E** An error occurred while getting the Solution Views for *user name* user: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW580E** An error occurred while getting the IBM IBM Tivoli Directory Integrator port: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW581E** An error occurred while deleting the AM\_LOGS\_HISTORY for Solution View ID *Solution View id:*  
*error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW582E** An error occurred while getting the Solution View ID for *Solution View* Solution View: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

---

**CTGDIW583E** An error *error* occurred while closing the Statement object.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW584E** An error occurred while stopping a Config Instance: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW585I** An error occurred while executing the SQL query *SQL query: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW586E** An error occurred while creating the table *table name: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW587E** An error *error* occurred while getting the connector.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW588E** An error occurred while getting the parserConfig for Connector: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW589E** An error occurred while getting the Connector name: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW590E** An error occurred while getting the Connector mode: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW591E** An error occurred while getting the parser type associated with Connector: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW592E** The Connector Config instance is null.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

---

**CTGDIW593E** An error occurred while getting the connector status and will assume its enabled: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW594E** An error occurred while getting the connector information on inheritance: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW595E** An error *error* occurred while getting the connector information.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW596I** Completed processing the Administration and Monitoring Console XML document.

**Explanation:** This is an informational message only.

---

**CTGDIW597I** Processing the Primary Key instruction.

**Explanation:** This is an informational message only.

---

**CTGDIW598I** Processing the Foreign Key instruction.

**Explanation:** This is an informational message only.

---

**CTGDIW599I** Processing the Unique Key instruction.

**Explanation:** This is an informational message only.

---

**CTGDIW600I** Constructing the CREATE TABLE SQL query for *table name* table.

**Explanation:** This is an informational message only.

---

**CTGDIW601I** Processing the column tag for table for *table name* table.

**Explanation:** This is an informational message only.

---

**CTGDIW602I** Processing the autoincrement instruction.

**Explanation:** This is an informational message only.

---

**CTGDIW603I** Processing the constraint *constraint type* for column **column**.

**Explanation:** This is an informational message only.

---

**CTGDIW604I** The primary key name is *primary key name*.

**Explanation:** This is an informational message only.

---

**CTGDIW605I** The foreign key name is *key name*.

**Explanation:** This is an informational message only.

---

---

**CTGDIW606I** Detected remote server version: *server version*. Disabling tombstone button and Manage properties button.

**Explanation:** This is an informational message only.

---

**CTGDIW607E** An error occurred while getting the meta merge config: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW608I** No action to be performed for the command *command name*.

**Explanation:** This is an informational message only.

---

**CTGDIW609E** An error occurred while deleting the rule with Rule ID *rule id*: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW610W** An error occurred while deleting the file *file name*:

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW611E** The string *path* is not a valid URL. Malformed Url exception occurred while converting the string to URL.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW612E** An error occurred while closing the output stream.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDIW613E** The selected tombstone entry does not exist.

**Explanation:** The tombstone entry no longer exists in the database. It may have been removed by another application.

**Operator response:** Refresh the panel. Check any error logs.

---

**CTGDIW614E** A thread in waiting/sleeping/paused state is interrupted by another thread.

**Explanation:** The tombstone entry no longer exists in the database. It may have been removed by another application.

**Operator response:** Refresh the panel. Check any error logs.

---

**CTGDIW615E** An error occurred while getting the server id for IBM IBM Tivoli Directory Integrator server on host *host* and port *port*: *error*

**Explanation:** The tombstone entry no longer exists in the database. It may have been removed by another application.

**Operator response:** Refresh the panel. Check any error logs.

---

---

**CTGDIW616E Conversion of string *string* to number type failed**

**Explanation:** The tombstone entry no longer exists in the database. It may have been removed by another application.

**Operator response:** Refresh the panel. Check any error logs.

---

**CTGDIW617E An error occurred while deleting the tombstones.**

**Explanation:** There was a remote API error while deleting the tombstone(s).

**Operator response:** Ensure that the remote server is running and try again.

---

**CTGDIW618W Any changes to JDBC or SSL properties will need require a manual restart of the Administration and Monitoring Console. Apply changes to console properties?**

**Explanation:** Confirm updation of console properties.

**Operator response:** If you want to save the changes to console properties, click OK, otherwise click Cancel.

---

**CTGDIW619E An error occurred while reading properties using Server API.**

**Explanation:** There was a remote API error while reading properties.

**Operator response:** Ensure that the remote server is running and try again.

---

**CTGDIW620E An error occurred while accessing AssemblyLine information using Server API.**

**Explanation:** There was a remote API error.

**Operator response:** Ensure that the remote server is running and try again.

---

**CTGDIW621E An error occurred while accessing Config information using Server API.**

**Explanation:** There was a remote API error.

**Operator response:** Ensure that the remote server is running and try again.

---

**CTGDIW622E An error occurred while closing file stream.**

**Explanation:** An error occurred while closing file stream.

**Operator response:** Check error message and try again.

---

**CTGDIW623E An error occurred while rolling back database transaction : *error***

**Explanation:** Check logs for additional information.

**Operator response:** Check logs for additional information.

---

**CTGDIW624E An error while rolling back database transaction : *error***

**Explanation:** Check logs for additional information.

**Operator response:** Check logs for additional information.

---

**CTGDIW625E Select an Action Manager log to delete.**

**Explanation:** No Action Manager logs were selected for deletion.

**Operator response:** Select an Action Manager log for deletion.

---

---

**CTGDIW626E** The End Date is earlier than the Start Date.

**Explanation:** See the error message.

**Operator response:** Select the End Date to be after the Start Date.

---

**CTGDIW627E** Unable to find group: *string*.

**Explanation:** An error occurred while retrieving the specified group, used for setting user privileges.

**Operator response:** Check logs for additional information, more specifically SQLExceptions. A problem may have occurred with the database used to store group information.

---

**CTGDIW628I** TDI servers earlier than 7.1 version does not support graceful shutdown.

**Explanation:** This is an informational message only.

---

## CTGDIX

---

**CTGDIX001E** The 'commandLine' parameter must be set to use the Command Line Connector.

**Explanation:** The required parameter commandLine was not specified in the Command Line Connector.

**Operator response:** Specify the commandLine parameter in the Connector.

---

**CTGDIX002E** Unable to run a command. The 'commandLine' parameter must be set to use the Command Line Connector.

**Explanation:** The required parameter commandLine was not specified in the Command Line Connector.

**Operator response:** Specify the commandLine parameter in the Connector.

---

## CTGDIY

---

### CTGDIY001 - CTGDIY100

---

**CTGDIY001E** Unable to get next entry. No AssemblyLine to execute.

**Explanation:** The AssemblyLine Connector could not get the next entry because there were no AssemblyLines to execute/retrieve.

**Operator response:** The method initialize should be invoked first.

---

**CTGDIY002E** Expecting com.ibm.di.entry.Entry, object found *Java class name*.

**Explanation:** If the work Entry of the adapted Assembly Line has an attribute named conn, that attribute must contain values of type com.ibm.di.entry.Entry only.

**Operator response:** Verify the logic of the adapted Assembly Line.

---

**CTGDIY003I** Computed modes for *Connector name* :

**Explanation:** This is an informational message only.

---

**CTGDIY004I** Operations for *Assembly Line name* :

**Explanation:** This is an informational message only.

---

---

**CTGDIY005I Standard modes recorded :**

**Explanation:** This is an informational message only.

---

**CTGDIY006E Unable to connect to server/config:** *server host / Config instance id.*

**Explanation:** Cannot find the specified configuration instance on the specified Tivoli Directory Integrator server.

**Operator response:** Verify that the specified server is running. Verify that the specified configuration is running on the specified server.

---

**CTGDIY007I Performing operation:** *operation name*, **work Entry:** *entry name*.

**Explanation:** This is an informational message only.

---

**CTGDIY008I Operation** *operation name* **returned** *Java object*.

**Explanation:** This is an informational message only.

---

## CTGDIY101 - CTGDIY200

---

**CTGDIY101E Unable to select AssemblyLine operation. The remote Config "Config name" cannot be found on server "server name".**

**Explanation:** The configuration instance specified in the AssemblyLine Function Component's Config parameter could not be found on the remote server.

**Operator response:** Verify the specified Config parameter exists on the remote server.

---

**CTGDIY102E Unable to select AssemblyLine operation. Connection to server "server name" cannot be obtained.**

**Explanation:** The remote server instance specified in the AssemblyLine Function component's server parameter may not be currently active.

**Operator response:** Verify the specified server instance [hostname:port] combination is active on the remote server and then try to establish a connection again.

---

**CTGDIY103E No server configured.**

**Explanation:** The Server configuration parameter is required for the query configuration operation to work.

**Operator response:** Enter a valid remote Tivoli Directory Integrator server information [hostname:port] in the AssemblyLine Function Component server parameter fields and then perform the query configuration operation.

---

**CTGDIY104E Unable to retrieve initialized schema. The remote Config "Config name" cannot be found on server "server name".**

**Explanation:** The configuration instance specified in the AssemblyLine Function Component's Config parameter could not be found on the remote server.

**Operator response:** Verify the specified Config parameter exists on the remote server.

---

**CTGDIY105E Unable to select AssemblyLine. The remote Config "Config name" cannot be found on server "server name".**

**Explanation:** The configuration instance specified in the AssemblyLine Function Component's Config parameter could not be found on the remote server.

**Operator response:** Verify the specified Config parameter exists on the remote server.

---



---

**CTGDIY106E** Unable to retrieve initialized schema. Connection to server "*server name*" cannot be obtained.

**Explanation:** The remote server instance specified in the AssemblyLine Function component's server parameter may not be currently active.

**Operator response:** Verify the specified server instance [hostname:port] combination is active on the remote server and then try to establish a connection again.

---

**CTGDIY107E** Unable to select AssemblyLine. Connection to server "*server name*" cannot be obtained.

**Explanation:** The remote server instance specified in the AssemblyLine Function component's server parameter may not be currently active.

**Operator response:** Verify the specified server instance [hostname:port] combination is active on the remote server and then try to establish a connection again.

---

**CTGDIY108I** Waiting 2 seconds for remote AssemblyLine to complete: "*AssemblyLine Name*".

**Explanation:** This is an informational message only.

---

**CTGDIY109E** The Config instance not specified for server "*server name*".

**Explanation:** See message.

**Operator response:** Verify the specified Config parameter exists on the remote server.

---

**CTGDIY110E** The 'assemblyLine' parameter must be set to use the AssemblyLine Function Component.

**Explanation:** The required parameter assemblyLine was not specified in the AssemblyLine Function Component.

**Operator response:** Specify the assemblyLine parameter in the Function Component.

---

**CTGDIY111E** Unable to parse attributes in the entry. Encountered an unknown TCB parameter "*parameter name*".

**Explanation:** There is no dot symbol in the attribute name.

**Operator response:** Check the attribute names prefix must be '\$tcb.'.

---

**CTGDIY112E** Exception occurred while retrieving configuration: *exception*

**Explanation:** Cannot get the specified configuration.

**Operator response:** Contact IBM support.

---

**CTGDIY113W** Warning: Cannot run local AssemblyLines.

**Explanation:** This is an informational message only.

---

## CTGDIZ

### CTGDIZ001 - CTGDIZ100

---

**CTGDIZ001E** The 'wsdlFile' parameter must be set to use the Axis Easy Web Service Server Connector.

**Explanation:** The required parameter wsdlFile was not specified in the Axis Easy Web Service Server Connector.

**Operator response:** Specify the wsdlFile parameter in the Connector.

---

## CTGDIZ002I • CTGDIZ104I

---

**CTGDIZ002I** The 'wsdlFile' parameter is set to *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ003E** The 'soapOperation' parameter must be set to use the Axis Easy Web Service Server Connector.

**Explanation:** The required parameter soapOperation was not specified in the Axis Easy Web Service Server Connector.

**Operator response:** Specify the soapOperation parameter in the Connector.

---

**CTGDIZ004I** The 'soapOperation' parameter is set to *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ005I** The 'complexType' parameter is set to *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ006E** Cannot find the *attribute name* attribute of the op-entry.

**Explanation:** The attribute does not exist or the attribute does not have any values.

**Operator response:** No action is required.

---

**CTGDIZ007E** The operation name "*operation name*" extracted from the SOAP request is not valid operation name.

**Explanation:** See message.

**Operator response:** Ensure the operation name is valid.

---

**CTGDIZ008I** Response Object values: *array of values*.

**Explanation:** This is an informational message only.

---

**CTGDIZ009I** Request Object array: *array of values*.

**Explanation:** This is an informational message only.

---

## CTGDIZ101 - CTGDIZ200

---

**CTGDIZ101I** Exiting initialization early because Connector already initialized with a java.net.Socket object.

**Explanation:** This is an informational message only.

---

**CTGDIZ102I** Using the provided java.net.Socket object for client session.

**Explanation:** This is an informational message only.

---

**CTGDIZ103E** The 'inputType' parameter is set to an invalid value "*parameter value*".

**Explanation:** See message.

**Operator response:** Specify a valid inputType parameter in the Connector.

---

**CTGDIZ104I** The parameter 'inputType' is set to "*parameter value*".

**Explanation:** This is an informational message only.

---

---

**CTGDIZ105E** The 'returnXMLType' parameter is set to an invalid value "*parameter value*".

**Explanation:** See message.

**Operator response:** Specify a valid returnXMLType parameter in the Connector.

---

**CTGDIZ106I** The parameter 'returnXMLType' is set to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIZ107E** Required Connector parameter 'useSSL' is not set.

**Explanation:** The specified Connector parameter useSSL is required, but not set.

**Operator response:** Set the Connector parameter useSSL.

---

**CTGDIZ108E** Required Connector parameter 'tcpPort' is not set.

**Explanation:** The specified Connector parameter tcpPort is required, but not set.

**Operator response:** Set the Connector parameter useSSL.

---

**CTGDIZ109I** The parameter 'useSSL' is set to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIZ110I** The parameter 'tcpPort' is set to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIZ111I** The parameter 'requireClientAuth' is set to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDIZ113E** Called the getNextClient method and Connector is not configured as a server session. Use the getNextEntry method to retrieve the next client request.

**Explanation:** See message.

**Operator response:** Call the getNextEntry to retrieve the next client request.

---

**CTGDIZ114I** Connector terminated by external request.

**Explanation:** This is an informational message only.

---

**CTGDIZ115I** Connector terminating by external request.

**Explanation:** This is an informational message only.

---

**CTGDIZ116I** Terminate server request received.

**Explanation:** This is an informational message only.

---

**CTGDIZ117I** Creating dummy connection using IP Address "*IP Address*" and port "*port number*".

**Explanation:** This is an informational message only.

---

---

**CTGDIZ118I Connector is already terminating. Not sending termination request.**

**Explanation:** This is an informational message only.

---

**CTGDIZ119I Sending termination request to Connector.**

**Explanation:** This is an informational message only.

---

**CTGDIZ120E Unable to terminate the Connector. No server Connector available or this Connector is no longer accepting connections.**

**Explanation:** See message.

**Operator response:** Check the status of Server Connector.

---

**CTGDIZ121E Called the getNextEntry and Connector is not configured as server session. Use the getNextClient method to retrieve the next client request.**

**Explanation:** See message.

**Operator response:** Call the getNextClient to retrieve the next. client request.

---

**CTGDIZ122I Processing a request for the hosted WSDL.**

**Explanation:** This is an informational message only.

---

**CTGDIZ123I Processing a SOAP request.**

**Explanation:** This is an informational message only.

---

**CTGDIZ124I Processed SOAP request: "SOAP request".**

**Explanation:** This is an informational message only.

---

**CTGDIZ125W The '\$operation' Attribute of the op-entry has not been set because there is no context or the context is not an AssemblyLine object.**

**Explanation:** This can happen when this Connector is used outside the context of an AssemblyLine, for example, in script.

**Operator response:** Use this Connector only in the context of an AssemblyLine (i.e. by inserting the Connector in the AssemblyLine from the Config Editor), if the operation name needs to be available.

---

**CTGDIZ126W The operation name cannot be extracted from the SOAP request message.**

**Explanation:** The Connector could not find the XML element with the SOAP operation name in the first child of the SOAP Body element. Often this means that the SOAP request message was a generic Document style message, which is not associated with a SOAP operation.

**Operator response:** The web service client must use either RPC-style or Document Wrapped style SOAP request messages, if the Entry/AssemblyLine needs to be tagged with the operation name.

---

**CTGDIZ127I Connector response HTTP status code set to "status code".**

**Explanation:** This is an informational message only.

---

**CTGDIZ128I Connector response content type set to "content type".**

**Explanation:** This is an informational message only.

---

---

**CTGDIZ129I Connector response content length set to "content length".**

**Explanation:** This is an informational message only.

---

**CTGDIZ130I Connector response set to "response value".**

**Explanation:** This is an informational message only.

---

**CTGDIZ131E Child of the Body element has not been found.**

**Explanation:** The SOAP message has empty Body or Envelope tags or the message is invalid.

**Operator response:** Check the SOAP message.

---

**CTGDIZ132I Starting output of HTTP request headers...**

**Explanation:** This is an informational message only.

---

**CTGDIZ133I content length set to "content length value".**

**Explanation:** This is an informational message only.

---

**CTGDIZ134I content type set to "content type value".**

**Explanation:** This is an informational message only.

---

**CTGDIZ135I content location set to "content location value".**

**Explanation:** This is an informational message only.

---

**CTGDIZ136I soap action set to "soap action value".**

**Explanation:** This is an informational message only.

---

**CTGDIZ137I host name set to "host name value".**

**Explanation:** This is an informational message only.

---

**CTGDIZ138I End of output of HTTP request headers.**

**Explanation:** This is an informational message only.

---

**CTGDIZ139I HTTP method set to "HTTP Request".**

**Explanation:** This is an informational message only.

---

**CTGDIZ140I Requested HTTP resource set to "file name".**

**Explanation:** This is an informational message only.

---

**CTGDIZ141E Unexpected end of data while reading.**

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDIZ142E** Bad Request.

**Explanation:** The request is neither GET nor POST request.

**Operator response:** See message.

---

**CTGDIZ143E** The authentication method is not recognized.

**Explanation:** See message.

**Operator response:** Use another authentication method.

---

**CTGDIZ144W** The parameter 'requireClientAuth' is missing and is set to its default value: *"parameter value"*.

**Explanation:** The specified Connector parameter requireClientAuth is required, but not set. The reason might be a creation of the configuration with old IBM Tivoli Directory Integrator 6.0 ConfigEditor, which does not have the parameter. Thus a default value is set.

**Operator response:** No action is required.

---

## CTGDIZ201 - CTGDIZ300

---

**CTGDIZ201I** Successfully generated a SOAP message.

**Explanation:** This is an informational message only.

---

**CTGDIZ202E** Parameter 'wsdlUrl' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid 'wsdlUrl' parameter in the Connector.

---

**CTGDIZ203I** Parameter 'wsdlUrl': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ204E** Parameter 'soapOperation' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid 'soapOperation' parameter in the Connector.

---

**CTGDIZ205I** Parameter 'soapOperation': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ206I** Parameter 'complexTypes': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ207E** Parameter 'mode' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid 'mode' parameter in the Connector.

---

**CTGDIZ208I** Parameter 'mode': *parameter value*.

**Explanation:** This is an informational message only.

---

---

**CTGDIZ209E** Parameter 'mode' has invalid value: *"parameter value"*.

**Explanation:** See message.

**Operator response:** Specify a valid 'mode' parameter in the Connector.

---

**CTGDIZ210I** Parameter 'operationParamList': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ211I** Parameter 'returnXMLType': *mReturnXMLType*.

**Explanation:** This is an informational message only.

---

**CTGDIZ212E** Invalid value for 'returnXMLType': *parameter value*.

**Explanation:** See message.

**Operator response:** Specify a valid 'returnXMLType' parameter in the Connector.

---

**CTGDIZ213I** Generated SOAP message Attribute: *attribute*.

**Explanation:** This is an informational message only.

---

**CTGDIZ214I** WSDL service QName: *service queue name*.

**Explanation:** This is an informational message only.

---

**CTGDIZ215I** WSDL port QName: *port queue name*.

**Explanation:** This is an informational message only.

---

**CTGDIZ216I** WSDL operation style: *operationStyle*.

**Explanation:** This is an informational message only.

---

**CTGDIZ217I** AXIS href/multiRef is to *boolean*.

**Explanation:** This is an informational message only.

---

**CTGDIZ218E** The value of the 'soapFault' attribute has an invalid type: *attribute value*.

**Explanation:** The value of the soapFault attribute must be of type org.apache.axis.AxisFault.

**Operator response:** Check the SOAP message.

---

**CTGDIZ219E** Entry Attribute "*attribute name*" is missing.

**Explanation:** See message.

**Operator response:** Check the attributes in the entry.

---

**CTGDIZ220I** About to generate a SOAP message using the following parameters:

**Explanation:** This is an informational message only.

---

**CTGDIZ221I** Target namespace: *namespace*.

**Explanation:** This is an informational message only.

---

## CTGDIZ222I • CTGDIZ304E

---

**CTGDIZ222I SOAP operation:** *operation*.

**Explanation:** This is an informational message only.

---

**CTGDIZ223I Complex types:** *types*.

**Explanation:** This is an informational message only.

---

**CTGDIZ224I SOAP operation parameters:** *parameters*.

**Explanation:** This is an informational message only.

---

**CTGDIZ225I This is a message type message.**

**Explanation:** This is an informational message only.

---

**CTGDIZ226I Generated SOAP message:** *SOAP message*.

**Explanation:** This is an informational message only.

---

**CTGDIZ227E The Function Component expected either an Entry or an Object[], but received the class "class" instead.**

**Explanation:** The method perform of the Function Component expected an Entry or an Object as a parameter.

**Operator response:** Invoke the perform method with correct parameter.

---

**CTGDIZ228I Registered type mapping: Java type:** *Java class name* **XML type:** *XML qualified name* **Serializer Factory:** *Java class name* **Deserializer Factory:** *Java class name*

**Explanation:** This is an informational message only.

---

## CTGDIZ301 - CTGDIZ400

---

**CTGDIZ301I SOAP Body:** *"SOAP body"*.

**Explanation:** This is an informational message only.

---

**CTGDIZ302E Invalid value for 'returnXMLType':** *parameter value*.

**Explanation:** See message.

**Operator response:** Specify a valid 'returnXMLType' parameter in the Function Component.

---

**CTGDIZ303E Invalid value for 'inputXMLType':** *parameter value*.

**Explanation:** See message.

**Operator response:** Specify a valid 'inputXMLType' parameter in the Function Component.

---

**CTGDIZ304E The required parameter 'headerAndBodyTagsPresent' is missing.**

**Explanation:** See message.

**Operator response:** Specify a valid 'headerAndBodyTagsPresent' parameter in the Function Component.

---



---

**CTGDIZ305E** Entry Attribute "*attribute name*" is missing.

**Explanation:** See message.

**Operator response:** Check the attributes in the entry.

---

**CTGDIZ306I** Unwrapped SOAP Body Object: *object*.

**Explanation:** This is an informational message only.

---

**CTGDIZ307I** Unwrapped SOAP Header Object: *object*.

**Explanation:** This is an informational message only.

---

**CTGDIZ308I** SOAP Header: *SOAP Header*.

**Explanation:** This is an informational message only.

---

**CTGDIZ309E** Could not parse unwrapped SOAP Body.

**Explanation:** See message.

**Operator response:** Check the SOAP message.

---

**CTGDIZ310E** The SOAP Header element must be namespace qualified.

**Explanation:** All immediate child elements of the SOAP Header element must be namespace-qualified.

**Operator response:** Check the SOAP message.

---

**CTGDIZ311I** The namespace URI of the DOM Element: *namespaceURI*.

**Explanation:** This is an informational message only.

---

**CTGDIZ312I** The name of the DOM Element: *elementName*.

**Explanation:** This is an informational message only.

---

**CTGDIZ313I** The value of the DOM Element: *elementValue*.

**Explanation:** This is an informational message only.

---

**CTGDIZ314I** SOAP Message: *SOAP message*.

**Explanation:** This is an informational message only.

---

**CTGDIZ315E** The WrapSoap Function Component received an invalid object: *object*.

**Explanation:** The parameter of the perform method must be an object instance of Entry.

**Operator response:** Invoke the method perform with a parameter instance of Entry.

---

**CTGDIZ316E** The WrapSoap Function Component was passed an object of incorrect type. Exception occurred: *exception*

**Explanation:** The type of object expected by the WrapSoap Function Component depends on the value of the "Input the SOAP Body and Header As" configuration parameter. If a "String" is specified as the value of this parameter then the object passed must be an instance of java.lang.String. If "DOMElement" is specified, then an object of org.w3c.dom.Element must be passed.

**Operator response:** Pass the correct type of object to the perform method of WrapSoap Function Component.

## CTGDIZ401 - CTGDIZ500

---

**CTGDIZ401I** There was no SOAP response header.

**Explanation:** This is an informational message only.

---

**CTGDIZ402E** Parameter 'wsdlUrl' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid 'wsdlUrl' parameter in the FC.

---

**CTGDIZ403I** Parameter 'wsdlUrl': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ404E** Parameter 'soapOperation' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid 'soapOperation' parameter in the Function Component.

---

**CTGDIZ405I** Parameter 'soapOperation': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ406I** Parameter 'providerUrl': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ407I** Parameter 'returnXMLType': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ408E** Invalid value for 'returnXMLType': *parameter value*.

**Explanation:** See message.

**Operator response:** Specify a valid 'returnXMLType' parameter in the Function Component.

---

**CTGDIZ409I** Parameter 'inputType': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ410E** Invalid value for 'inputType': *parameter value*.

**Explanation:** See message.

**Operator response:** Specify a valid 'inputType' parameter in the Function Component.

---

**CTGDIZ411I** SOAP request Attribute: *mInputAttr*.

**Explanation:** This is an informational message only.

---

**CTGDIZ412I** SOAP response Attribute: *attribute*.

**Explanation:** This is an informational message only.

---

---

**CTGDIZ413E** Entry Attribute "*attribute*" is missing.

**Explanation:** See message.

**Operator response:** Check the attributes in the entry.

---

**CTGDIZ414I** About to call web service at *provider URL* using:

**Explanation:** This is an informational message only.

---

**CTGDIZ415I** SOAP Action: *SOAP action*.

**Explanation:** This is an informational message only.

---

**CTGDIZ416I** SOAP request: *SOAP request*.

**Explanation:** This is an informational message only.

---

**CTGDIZ417I** Called successfully web service at *provider URL*.

**Explanation:** This is an informational message only.

---

**CTGDIZ418I** SOAP response: *SOAP response*.

**Explanation:** This is an informational message only.

---

**CTGDIZ419I** SOAP response header: *SOAP response header*.

**Explanation:** This is an informational message only.

---

**CTGDIZ420I** SOAP response body: *SOAP response body*.

**Explanation:** This is an informational message only.

---

**CTGDIZ421I** Web service is one way: *boolean*.

**Explanation:** This is an informational message only.

---

**CTGDIZ422E** The SOAP request message is not initialized.

**Explanation:** The Function Component has not received a SOAP request message. It should receive the message either as XML DOM Element or as XML String Java object.

**Operator response:** Check the AssemblyLine logic and try again.

---

**CTGDIZ423E** Invalid object recieved: *object*.

**Explanation:** The Function Component has not received a SOAP request message. It must receive the message either as XML DOM Element or as XML String Java object.

**Operator response:** Check the AssemblyLine logic and try again.

---

## CTGDIZ501 - CTGDIZ600

---

**CTGDIZ501I** Parsed a SOAP message successfully.

**Explanation:** This is an informational message only.

---

---

**CTGDIZ502I** Parameter 'wsdlUrl': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ503E** Parameter 'wsdlUrl' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid 'wsdlUrl' parameter in the Function Component.

---

**CTGDIZ504I** Parameter 'soapOperation': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ505E** Parameter 'soapOperation' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid 'soapOperation' parameter in the Function Component.

---

**CTGDIZ506I** Parameter 'complexType': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ507I** Parameter 'mode': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ508E** Parameter 'mode' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid 'mode' parameter in the Function Component.

---

**CTGDIZ509E** Parameter 'mode' has invalid value: "*parameter value*".

**Explanation:** See message.

**Operator response:** Specify a valid 'mode' parameter in the Function Component.

---

**CTGDIZ510I** Parameter 'inputType': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ511E** Invalid value for 'inputType': *parameter value*.

**Explanation:** See message.

**Operator response:** Specify a valid 'inputType' parameter in the Function Component.

---

**CTGDIZ512I** Parsed Java Object Attribute: *attribute*.

**Explanation:** This is an informational message only.

---

**CTGDIZ513I** WSDL service QName: *service queue name*

**Explanation:** This is an informational message only.

---

---

**CTGDIZ514I WSDL port QName:** *port queue name*.

**Explanation:** This is an informational message only.

---

**CTGDIZ515E Entry Attribute "attribute" is missing.**

**Explanation:** The value of the entry attribute must be xmlDOMElement or xmlString.

**Operator response:** Check the parameter 'inputType' in the Function Component.

---

**CTGDIZ516I About to parse a SOAP message using the following parameters:**

**Explanation:** This is an informational message only.

---

**CTGDIZ517I Complex types:** *complex type*.

**Explanation:** This is an informational message only.

---

**CTGDIZ518I SOAP message:** *SOAP message*.

**Explanation:** This is an informational message only.

---

**CTGDIZ519I Parsed Java Object:** *Java object*.

**Explanation:** This is an informational message only.

---

**CTGDIZ520E The message parsed is a SOAP Fault message.**

**The fault string is:** *fault string*.

**Explanation:** The result object from parsing is an instance of AxisFault object.

**Operator response:** Check the SOAP message.

---

**CTGDIZ521I Additional output parameter: parameter name:***parameter name*, **parameter value:** *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ522I Additional output parameter: parameter name:***parameter name*, **parameter value:** *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ523I Registered type mapping: Java type:** *Java class name* **XML type:** *XML qualified name* **Serializer Factory:**

*Java class name* **Deserializer Factory:** *Java class name*

**Explanation:** This is an informational message only.

---

**CTGDIZ524E Invalid object recieved:** *object*.

**Explanation:** The Function Component has not received a SOAP request message. It must receive the message either as XML DOM Element or as XML String Java object.

**Operator response:** Check the AssemblyLine logic and try again.

---

## CTGDIZ601 - CTGDIZ700

---

**CTGDIZ601I Web service called successfully.**

**Explanation:** This is an informational message only.

---

---

**CTGDIZ602I** Parameter '*wsdlUrl*': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ603E** Parameter '*wsdlUrl*' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid '*wsdlUrl*' parameter in the Function Component.

---

**CTGDIZ604I** Parameter '*soapOperation*': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ605E** Parameter '*soapOperation*' is empty.

**Explanation:** See message.

**Operator response:** Specify a valid '*soapOperation*' parameter in the Function Component.

---

**CTGDIZ606I** Parameter '*complexType*': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ607I** Parameter '*operationParamList*': *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ608I** WSDL service QName: *service queue name*.

**Explanation:** This is an informational message only.

---

**CTGDIZ609I** WSDL port QName: *port queue name*.

**Explanation:** This is an informational message only.

---

**CTGDIZ610I** WSDL operation style: *operation style*.

**Explanation:** This is an informational message only.

---

**CTGDIZ611I** Registered class "*class name*" for "*queue name*".

**Explanation:** This is an informational message only.

---

**CTGDIZ612E** Entry Attribute "*attribute*" is missing.

**Explanation:** See message.

**Operator response:** Check the attributes in the entry.

---

**CTGDIZ613I** About to call web service...

**Explanation:** This is an informational message only.

---

**CTGDIZ614I** SOAP response Java Object: *response Java Object*.

**Explanation:** This is an informational message only.

---

---

**CTGDIZ615W** This web service returned a SOAP Fault message. Fault string is: *axisFault string*.

**Explanation:** In this case axisFault represents a SOAP Fault message received from the web service.

**Operator response:** No action is required.

---

**CTGDIZ617E** The invocation of this web service failed for the following reason: *class name: message*.

**Explanation:** In this case axisFault represents an Exception which has occurred on the local machine, and not a SOAP Fault message received from the web service.

**Operator response:** No action is required.

---

**CTGDIZ619I** Additional output parameter: *parameter name: parameter name, parameter value: parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ620I** Additional output parameter: *parameter name: parameter name, parameter value: parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDIZ621E** Axis EasyInvoke Soap WS Function Component expected either an Entry or an Object[], but received "class" instead.

**Explanation:** The method perform of the Function Component expected an Entry or an Object as a parameter.

**Operator response:** Invoke the perform method with the correct parameter.

---

**CTGDIZ622w** The value "value" is invalid for the "timeOut" parameter.

**Explanation:** A numerical value is expected.

**Operator response:** Check the "timeOut" parameter.

---

**CTGDIZ623I** The invocation of a service will wait forever for a response.

**Explanation:** This is an informational message only.

---

## CTGDIZ701 - CTGDIZ800

---

**CTGDIZ701I** Running WSDL2Java...

**Explanation:** This is an informational message only.

---

**CTGDIZ702I** WSDL2Java finished running.

**Explanation:** This is an informational message only.

---

**CTGDIZ703I** Compiling java files...

**Explanation:** This is an informational message only.

---

**CTGDIZ704I** Creating JAR file...

**Explanation:** This is an informational message only.

---

## CTGDIZ705I • CTGDIZ801E

---

**CTGDIZ705I Purging java files...**

**Explanation:** This is an informational message only.

---

**CTGDIZ706I Purging class files...**

**Explanation:** This is an informational message only.

---

**CTGDIZ707I Deleting JAR file...**

**Explanation:** This is an informational message only.

---

**CTGDIZ708I Deleting "file name"**

**Explanation:** This is an informational message only.

---

**CTGDIZ709I Creating directory "directory path".**

**Explanation:** This is an informational message only.

---

**CTGDIZ710E Could not generate Java source files from the specified WSDL. Exception occurred: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIZ711E Could not compile generated Java source files. Exception occurred: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIZ712E Could not generate JAR file from the compiled Java class files. Exception occurred: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDIZ713I Command part at index *index*: "command part".**

**Explanation:** This is an informational message only.

---

**CTGDIZ714I Compile argument at index *index*: "argument".**

**Explanation:** This is an informational message only.

---

**CTGDIZ715I JAR argument at index *index*: "argument".**

**Explanation:** This is an informational message only.

---

## CTGDIZ801 - CTGDIZ900

---

**CTGDIZ801E SOAPHeaderOutputAttributes class constructor failed.**

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---



---

**CTGDIZ802E** Could not create Document Builder. Exception occurred: *exception*

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDIZ803E** The java.lang.String passed is null.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDIZ804E** Exception occurred while transforming DOM to String: *exception*

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDIZ805E** The org.w3c.dom.Node passed is null.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDIZ806I** Registered class "*class name*" for "*queue name*".

**Explanation:** This is an informational message only.

---

**CTGDIZ807E** Invalid style "*style name*". The supported styles are Style.RPC and Style.DOCUMENT.

**Explanation:** The specified WSDL file describes an operation of style that is not allowed.

**Operator response:** Select other operation from the specified WSDL file or use other WSDL file.

---

**CTGDIZ808I** The operation has *number of parameters* parameters.

**Explanation:** This is an informational message only.

---

**CTGDIZ809E** Number of parameters does not match WSDL. Expected *number of parameters* parameters, but received *number of parameters* parameters.

**Explanation:** The number of parameters for the operation specified in the entry or Java object, passed to the Function Component does not match the number of parameters specified in the WSDL file.

**Operator response:** Ensure the parameters match the parameters for the operation, specified in the WSDL file.

---

**CTGDIZ810I** Number of parameters to retrieve: *number of parameters*.

**Explanation:** This is an informational message only.

---

**CTGDIZ811I** Starting to serialize the SOAP message Body.

**Explanation:** This is an informational message only.

---

**CTGDIZ812I** Must specify return type.

**Explanation:** This is an informational message only.

---

---

**CTGDIZ813I Completed serializing the SOAP message Body.**

**Explanation:** This is an informational message only.

---

**CTGDIZ814I About to register class "*class name*" for XML QName.**

**Explanation:** This is an informational message only.

---

**CTGDIZ815I Registering class for XML QName "*XML qualified name*"...**

**Explanation:** This is an informational message only.

---

**CTGDIZ816I Completed registering class for XML QName.**

**Explanation:** This is an informational message only.

---

**CTGDIZ817E Cannot process SOAP response message: HTTP Content-type header is missing.**

**Explanation:** The content type of the resource that is referenced is unknown. The URL of the web service provider cannot be used to get the content type.

**Operator response:** Specify valid URL of the web service provider.

---

**CTGDIZ818E Unsupported content type *content type*.**

**Explanation:** The web service provider has set up content type that is not supported.

**Operator response:** Ensure the web service provider has set up valid content type.

---

**CTGDIZ819E The org.w3c.dom.Node passed is null.**

**Explanation:** An attribute that represents the SOAP body or the SOAP header is missing.

**Operator response:** Specify attributes that represent the SOAP body and SOAP header in the entry.

---

**CTGDIZ820E Parameters must not be empty.**

**Explanation:** WSDL URL and operation name must be specified.

**Operator response:** Specify WSDL URL and operation name.

---

**CTGDIZ821E SOAP operation "*operation name*" not found in WSDL "*WSDL URL*".**

**Explanation:** SOAP operation was not found in the WSDL.

**Operator response:** Specify WSDL file that defines an operation.

---

**CTGDIZ822E WSDL filename must not be empty!**

**Explanation:** The required parameter wsdlFile was not specified in the Axis Easy Web Service Server Connector.

**Operator response:** Specify the wsdlFile parameter in the Connector.

---

**CTGDIZ823E Could not close file stream.**

**Explanation:** An I/O error occurred.

**Operator response:** Contact IBM support.

---

---

**CTGDIZ824E** The object has not been created properly.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDIZ825E** Parameter "*parameter name*" of operation "*operation name*" is of an unsupported type: "*parameter type*".

**Explanation:** The operation specifies parameter of Java type that cannot be mapped to xsd type.

**Operator response:** Ensure the operation has no parameters of unsupported type.

---

**CTGDIZ826E** Great-Grandparent config is not an instance of AssemblyLineConfig: *class name*.

**Explanation:** Great-Grandparent config is not an instance of AssemblyLineConfig.

**Operator response:** Contact IBM support.

---

**CTGDIZ827I** The web service operation is *name of operation*.

**Explanation:** This is an informational message only.

---

**CTGDIZ828E** Error response received while invoking SOAP web service. The server returned: *HTTP response code*.

**Explanation:** The HTTP server hosting the SOAP web service returned an error response code.

**Operator response:** Examine the response code. Verify the web service is operational.

---

## CTGDIZ901 - CTGDIZ999

---

**CTGDIZ901E** Delta key attribute not defined.

**Explanation:** In order for the Delta mechanism to be able to uniquely identify each entry, a unique attribute must be specified to use as the Delta key.

**Operator response:** Verify the Delta configuration.

---

**CTGDIZ902E** The perform method of the Function Component was not passed an object of type *com.ibm.di.entry.Entry*. This object is not a valid parameter to pass to the perform method.

**Explanation:** A parameter of type different from *com.ibm.di.entry.Entry* was passed to the perform method.

**Operator response:** Verify that the parameter being manually passed to the perform method of a Function Component (for example from a Script Component) is an object of type *com.ibm.di.entry.Entry*.

---

**CTGDIZ903E** DELTA: Duplicate delta key: *key value*.

**Explanation:** The sequence id of the entry with the specified key is not consistent with the sequence id for the Delta Table from the Delta Systable.

**Operator response:** Verify the Delta Store is not corrupted and if the problem persists contact IBM support.

---

**CTGDIZ904I** DELTA: new entry, key = *key value*.

**Explanation:** This is an informational message only.

---

---

**CTGDIZ905I DELTA: modified entry, key = *key value*.**

**Explanation:** This is an informational message only.

---

**CTGDIZ906I DELTA: No changes, key = *key value*.**

**Explanation:** This is an informational message only.

---

**CTGDIZ907I DELTA: skip next unchanged entry.**

**Explanation:** This is an informational message only.

---

**CTGDIZ908I DELTA: Iterating through deleted entries.**

**Explanation:** This is an informational message only.

---

**CTGDIZ909I DELTA: get next deleted entry.**

**Explanation:** This is an informational message only.

---

**CTGDIZ910I DELTA: Remove deleted entry, key = *key value*.**

**Explanation:** This is an informational message only.

---

**CTGDIZ911W DELTA: The Key Attribute "*attribute name*" contains more than one value. Number of values values were found.**

**Explanation:** A key Attribute should contain only one value.

**Operator response:** Make sure the key Attribute(s) contain only one value.

---

**CTGDIZ912I DELTA: Entry without value for key attribute = *attribute name*.**

**Explanation:** This is an informational message only.

---

**CTGDIZ913W Delete table *table name*?**

**Explanation:** The delete operation will delete the delta table and commit the change. The operation is permanent and there is no possible rollback of this transaction.

**Operator response:** Confirm if the delta table is to be deleted and proceed with the operation.

---

**CTGDIZ914I Table *table name* deleted.**

**Explanation:** This is an informational message only.

---

**CTGDIZ915I Using Derby Delta: tableName=*table name*, database=*database URL*.**

**Explanation:** This is an informational message only.

---

**CTGDIZ916I Delta component using unique key *key name*.**

**Explanation:** This is an informational message only.

---

## Chapter 3. CTGDJ

---

### CTGDJA

---

**CTGDJA001E** The situation.reasoningScope attribute has not been defined.

**Explanation:** The user has not mapped a value for attribute situation.reasoningScope.

**Operator response:** Map value for the attribute situation.reasoningScope.

---

**CTGDJA002E** The value of attribute situation.categoryName is not defined.

**Explanation:** The user has not mapped a value for attribute situation.categoryName.

**Operator response:** Map value for the attribute situation.categoryName.

---

**CTGDJA003E** The value of attribute RepeatCount is invalid.

**Explanation:** The user has mapped an invalid value for attribute RepeatCount in output map.

**Operator response:** Map a numerical value for attribute RepeatCount.

---

**CTGDJA004E** The value of attribute ElapsedTime is undefined.

**Explanation:** The user has not mapped a value for attribute ElapsedTime in output map.

**Operator response:** Map a numerical value for attribute ElapsedTime.

---

**CTGDJA005E** The value of attribute ElapsedTime is invalid.

**Explanation:** The user has mapped an invalid value for attribute ElapsedTime in output map.

**Operator response:** Map a numerical value for attribute ElapsedTime.

---

**CTGDJA006E** The value of attribute Severity is invalid.

**Explanation:** The user has mapped a non-numerical value for attribute Severity in the output map.

**Operator response:** Map a numerical value between 0 and 70 for attribute Severity.

---

**CTGDJA007E** The value of attribute Priority is invalid.

**Explanation:** The user has mapped a non-numerical value for attribute Priority in the output map.

**Operator response:** Map a numerical value between 0 and 100 for attribute Priority.

---

**CTGDJA008E** The value of attribute SequenceNumber is invalid.

**Explanation:** The user has mapped a non-numerical value for attribute SequenceNumber in the output map.

**Operator response:** Map a numerical value for attribute SequenceNumber.

---

**CTGDJA009E** The value of attribute situation.categoryName is invalid: *Value of attribute*

**Explanation:** The user has mapped an invalid value for attribute situation.categoryName in the output map.

**Operator response:** Refer to the documentation for defined values for attribute situation.categoryName.

---

---

**CTGDJA010E** The argument being passed to perform method is invalid.

**Explanation:** The user has mapped an invalid value as an argument for the perform method .

**Operator response:** An argument of type Entry must be passed to the perform method.

---

**CTGDJA011E** A null value cannot be passed as an argument to the perform method.

**Explanation:** The user has mapped an invalid value as an argument for the perform method.

**Operator response:** An argument of type Entry must be passed to the perform method.

---

**CTGDJA012E** Both of the attributes "event" and "eventXml" have invalid or undefined values.

**Explanation:** The user has mapped an invalid value or has not mapped any value.

**Operator response:** Either a valid object of type "org.eclipse.hyades.logging.events.cbe.CommonBaseEvent" must be set to the "event" attribute or a valid XML String representation of a CBE object must set to the "eventXml" attribute.

---

**CTGDJA013E** The "eventXml" attribute does not contain a valid XML as a CBE object representation.

**Reason:** *Exception Message*

**Explanation:** The user has mapped an invalid XML String.

**Operator response:** A valid XML String must be set to the "eventXml" attribute.

---

**CTGDJA014E** Only one of the attributes "event", "eventXml" must be set.

**Explanation:** The user has mapped both attributes ("event" and "eventXml") at the same time.

**Operator response:** A Single attribute is expected to be mapped (either "event" or "eventXml").

---

**CTGDJA015E** Could not retrieve a CBE object from the XML specified in "eventXml" attribute.

**Explanation:** The user has mapped an invalid XML String.

**Operator response:** A valid XML String must be set to the "eventXml" attribute.

---

## **CTGDJB**

### **CTGDJB001 - CTGDJB500**

---

**CTGDJB001W** The command did not complete successfully. See previous messages or error logs for details.

**Explanation:** One or more errors occurred during the execution of the command.

**Operator response:** Check the previous messages displayed by the tdisrvctl command, or look at the error logs for more details.

---

**CTGDJB002E** Unknown value passed for '-op' option.

**Explanation:** An illegal operation parameter was passed.

**Operator response:** Check the tdisrvctl command usage for allowed options.

---

**CTGDJB003E** The server *hostname* does not support Tombstones.  
Tombstone support is not available in pre-6.1 servers.

**Explanation:** The tdisrvctl command tried obtaining Tombstones from a pre-6.1 server. Tombstone support has been introduced from v6.1 onward.

**Operator response:** Connect to a version 6.1 or later server for viewing Tombstones.

---

---

**CTGDJB004E Incorrect command usage.**

**Explanation:** The `tdisrvctl` command was invoked by passing unsupported command line options, or unexpected end of argument list was encountered or there was an incorrect usage of the command line options.

**Operator response:** Check the `tdisrvctl` command usage and try invoking the `tdisrvctl` command with valid arguments.

---

**CTGDJB005E Unable to get Tombstone manager.**

**Explanation:** The `tdisrvctl` command was unable to connect to the Tombstone manager in the remote server. Probable reason being that the Tombstone feature was incorrectly configured on the server.

**Operator response:** Check the remote server API and Tombstone manager settings on the remote server and try executing the `tdisrvctl` command again.

---

**CTGDJB006E Only a single Config can be specified.**

**Explanation:** The `tdisrvctl` command was invoked by passing multiple Configs as a parameter to an option which allows only a single Config to be specified.

**Operator response:** Invoke the `tdisrvctl` command by passing only a single Config at a time.

---

**CTGDJB007E No value specified for *option name* option.**

**Explanation:** The `tdisrvctl` command was invoked by passing an option whose value had not been specified. The value is also required.

**Operator response:** Check the `tdisrvctl` command usage, and invoke the `tdisrvctl` command again with the correct option and associated value.

---

**CTGDJB008E Only a single AssemblyLine can be specified.**

**Explanation:** The `tdisrvctl` command was invoked by passing multiple AssemblyLines as a parameter to an option which allows only a single AssemblyLine to be specified.

**Operator response:** Invoke the `tdisrvctl` command by passing only a single AssemblyLine at a time. Check the `tdisrvctl` command usage.

---

**CTGDJB010E The value for the age option has to be an integer greater than zero (days).**

**Explanation:** The `tdisrvctl` command was invoked by passing a non-integer or a negative value for the age (in days) option.

**Operator response:** Invoke the `tdisrvctl` command by passing a valid integer (greater than 0) for the specified option of Tombstone.

---

**CTGDJB011E Conflicting Tombstone option passed. Use keyword 'all' or specify a set of Tombstone attributes.**

**Explanation:** The `tdisrvctl` command with Tombstone option was invoked with contradictory options. Cannot ask for 'all' attributes and 'specific' attributes together.

**Operator response:** Either specify the specific Tombstone attributes that should be displayed, or ask to be shown all attributes. Not both. See `tdisrvctl` command usage.

---

**CTGDJB012E The 'all' keyword should be the last argument passed.**

**Explanation:** The `tdisrvctl` command with Tombstone option was invoked with incorrect options. The 'all' keyword has to be the last argument passed.

**Operator response:** See the `tdisrvctl` command usage.

---

---

**CTGDJB014E** The *option switch* option is mandatory.

**Explanation:** The tdisrvctl command was invoked with a mandatory option not specified.

**Operator response:** See the tdisrvctl command usage.

---

**CTGDJB015E** Could not locate Config *Config name*.

**Explanation:** Unable to locate the Config specified by user.

**Operator response:** Check whether the Config name specified is correct and exists on the remote machine.

---

**CTGDJB016I** Connected to server *hostname and port*.

**Explanation:** This is an informational message only.

---

**CTGDJB017I** Config started: *Config name*

**Explanation:** This is an informational message only.

---

**CTGDJB018I** Config already running: *Config name*

**Explanation:** This is an informational message only.

---

**CTGDJB019E** Could not start Config: *Config name*

**Explanation:** Unable to start Config. An internal error occurred because the remote IBM Tivoli Directory Integrator server was not properly setup or the configuration was incorrect. This may also occur because the configuration file was password protected, and the user did not specify a password in the tdisrvctl command. Also, if the Config path is incorrect or not fully qualified, tdisrvctl will not be able to locate the Config.

**Operator response:** See the tdisrvctl command error logs for help. Verify the configuration on remote server is properly set up. Additionally, verify the Config file is password protected. If so, then specify the password in the tdisrvctl start option using the -e switch. Also, ensure that the fully qualified path of the Config file is mentioned exactly as it appears on the remote machine.

---

**CTGDJB020I** AssemblyLine running: *AssemblyLine name*.

**Explanation:** This is an informational message only.

---

**CTGDJB021I** AssemblyLine started: *AssemblyLine name*.

**Explanation:** This is an informational message only.

---

**CTGDJB022E** AssemblyLine *AssemblyLine name* not found.

**Explanation:** Unable to find user specified AssemblyLine. The Assembly Name passed may be incorrect or misspelled.

**Operator response:** Check whether the AssemblyLine specified exists in the configuration on the remote server.

---

**CTGDJB023E** Could not start AssemblyLines on the server *hostname and port*.

**Explanation:** Some exceptions occurred while starting the AssemblyLines.

**Operator response:** Check whether the Configurations and AssemblyLines are correctly set up on the remote server. Also check the tdisrvctl error logs for more information on the errors.

---



---

**CTGDJB028E The Config *Config name* is not loaded.**

**Explanation:** The user specified stopping of components of a configuration which is already not loaded on the server.

**Operator response:** Check whether the Configuration name is correct. Also check the tdisrvctl error logs for more information on the errors.

---

**CTGDJB029I Config stopped: *Config name*.**

**Explanation:** This is an informational message only.

---

**CTGDJB030E Could not stop Config: *Config name*.**

**Explanation:** Some exceptions occurred while stopping the configuration.

**Operator response:** Check the tdisrvctl error logs for more information on the errors.

---

**CTGDJB031I AssemblyLine stopped: *AssemblyLine name*.**

**Explanation:** This is an informational message only.

---

**CTGDJB032E Could not stop AssemblyLine: *AssemblyLine name*.**

**Explanation:** Some exceptions occurred while stopping the AssemblyLine.

**Operator response:** Check the tdisrvctl error logs for more information on the errors.

---

**CTGDJB033E AssemblyLine already stopped: *AssemblyLine name*.**

**Explanation:** The user specified AssemblyLine is already not running.

**Operator response:** Check the tdisrvctl error logs for more information on the errors.

---

**CTGDJB034E Error occurred while stopping AssemblyLines.**

**Explanation:** Some exceptions occurred while stopping the AssemblyLines.

**Operator response:** Check the tdisrvctl error logs for more information on the errors.

---

**CTGDJB039E Cannot connect to server *hostname and port*.**

**Explanation:** Unable to connect to server. This error might occur for one or more of the following reasons: If the server is not running, or the machine on which the server is running is not accessible, or the remote server API engine over RMI is not running, or if remote server API accepts only SSL connections, and the SSL parameters / certificates in the trust and key stores may be incorrect.

**Operator response:** Check the tdisrvctl error logs for more information on the reason for connection errors. Try connecting again.

---

**CTGDJB040I The server *hostname and port* has been shutdown.**

**Explanation:** This is an informational message only.

---

**CTGDJB041I Config *Config name* reloaded.**

**Explanation:** This is an informational message only.

---

---

**CTGDJB042E** Config *Config name* is not running.

**Explanation:** The user tried reloading a Config that is not running / loaded. Only already loaded Configs can be reloaded. If the Config is not loaded, then start the Config instead of trying to reload it.

**Operator response:** Give the `tdisrvctl -op start` command instead of reload command, or check the name of the Config.

---

**CTGDJB043E** One or more Configs could not be reloaded on the server *hostname and port*. Check the previous messages or error logs for details.

**Explanation:** There were some errors encountered while reloading Configs. One or more Configs failed to reload.

**Operator response:** Check the `tdisrvctl` command error logs for details on the errors.

---

**CTGDJB044I** All the specified Configs have been successfully reloaded on the server *hostname and port*.

**Explanation:** This is an informational message only.

---

**CTGDJB045E** The *operator switch* option occurred more than once.

**Explanation:** The `tdisrvctl` command was invoked with the same parameter passed more than once. Options can be passed only once. For example, the user may have passed the '-h' option twice, which is not allowed.

**Operator response:** Pass each option only once.

---

**CTGDJB046E** Unknown option *operator switch* encountered.

**Explanation:** The `tdisrvctl` command was invoked with an unknown option.

**Operator response:** See the `tdisrvctl` command usage and invoke the command with the allowed options only.

---

**CTGDJB047E** The *operator switch* option was not specified. This is a mandatory option.

**Explanation:** The `tdisrvctl` command was invoked without specifying the `-op` option.

**Operator response:** See the `tdisrvctl` command usage and invoke the command with the correct and mandatory options specified.

---

**CTGDJB048E** It is mandatory to specify Config. 'all' keyword is not allowed with `-c` option.

**Explanation:** Instead of passing the Config name, the user asked for ALL Configs. This is not allowed. User must specify the configuration name.

**Operator response:** Specify the explicit Config name when invoking the `tdisrvctl` command. See `tdisrvctl` command usage.

---

**CTGDJB049I** Usage:

`tdisrvctl [general_options] -op operation [operation_specific_options]`

general\_options:

<code>-h host</code>	remote server IP address or hostname(default is localhost)
<code>-K keystore</code>	name of the SSL key database file
<code>-p port</code>	port number(default is 1099)
<code>-P key_pwd</code>	key file password
<code>-s dir</code>	Specifies the working directory where the solution directory is located.
<code>-T truststore</code>	name of the SSL trust store database file

<b>-u userID</b>	username(for custom authentication)
<b>-v</b>	run in verbose mode
<b>-w user_pwd</b>	user password(for custom authentication)
<b>-W trust_pwd</b>	trust file password
<b>-?</b>	display command usage

operation:

<b>event</b>	send custom notification event
<b>prop</b>	manage Config properties
<b>queryop</b>	query an AssemblyLine for operations
<b>reload</b>	reload running Configs
<b>report</b>	generate Config report or list Configs on remote server
<b>shutdown</b>	shut down the server
<b>srvinfo</b>	view IBM Tivoli Directory Integrator server information
<b>status</b>	view status of Configs or AssemblyLines
<b>start</b>	start specific Config or AssemblyLines
<b>stop</b>	stop specific Config or AssemblyLine
<b>tombstone</b>	view Tombstone entries for specific Config or AssemblyLine
<b>deletetombstone</b>	delete a tombstone entry
<b>debug</b>	debug components in a running AssemblyLine

To get help for a specific operation:

**tdisrvctl -op operation -?**

**Explanation:** This is an informational message only.

---

**CTGDJB050I** The usage for reload operation is:

**tdisrvctl [general\_options] -op reload -c config\_list**  
**where:**

<b>-c config_list</b>	comma separated list of Configs to reload
-----------------------	---

**Explanation:** This is an informational message only.

---

**CTGDJB051I** The usage for shutdown operation is:

**tdisrvctl [general\_options] -op shutdown [-o return\_code] [-f]**  
**where:**

<b>-o return_code</b>	shutdown server with specified return code
<b>-f</b>	force a controlled shutdown and exit all AssemblyLines

**Explanation:** This is an informational message only.

---

**CTGDJB052I** The usage for srvinfo operation is:  
 tdisrvctl [general\_options] -op srvinfo

**Explanation:** This is an informational message only.

---

**CTGDJB053I** The usage for status operation is:

```
tdisrvctl [general_options] -op status [-c config_list | all]
                                         [-r AL_list      | all]
                                         [-listen ]
```

where:

```
-c config_list  comma separated list of Configs  or keyword 'all'
-r AL_list      comma separated list of ALs or keyword 'all'
-listen        start receiving the logs of a running Config or AssemblyLine
```

Example:

To see the status of all loaded Configs and ALs

```
tdisrvctl [general_options] -op status
```

To see the status of all running ALs

```
tdisrvctl [general_options] -op status -r all
```

To see the status of all components of a particular loaded Config

```
tdisrvctl [general_options] -op status -c Config.xml -r all
```

Note:

- The keyword 'all' indicates all Configs or AssemblyLines.
- The -listen option requires exactly one Config or AssemblyLine to be specified.

**Explanation:** This is an informational message only.

---

**CTGDJB054I** The usage for the start operation is:

```
tdisrvctl [general_options] -op start -c config
                                         [-e password]
                                         [-r AL_list | all]
                                         [-s ]
                                         [-r AL_list -alop opname [{attr1:value1;attr2:value2;attrN:valueN}] |
                                         -f filename]

[-m config_run_name -o storeName1=value1, storeName2=value2, storenameN=valueN]

[-t ]

[-listen ]

[-sync ]
```

where:

<b>-c</b>	<b>config</b>	name of config to start
<b>-e</b>	<b>password</b>	password of the config file if it is password protected
<b>-r</b>	<b>AL_list</b>	comma separated list of AssemblyLines to start or keyword 'all'
<b>-s</b>	<b>simulate mode</b>	run AssemblyLine in simulate mode
<b>-alop</b>	<b>opname</b>	AssemblyLine operation with required attributes and their values
<b>-f</b>	<b>filename</b>	filename to specify the operations
<b>-m</b>	<b>config run name</b>	run name of config
<b>-o</b>	<b>property file list</b>	comma separated list of property store names and values
<b>-t</b>		start a temporary Config
<b>-listen</b>		receive the logs of the specified Config or AssemblyLine
<b>-sync</b>		execute AssemblyLine synchronously

**Note:**

- The -c option is mandatory.
- The keyword 'all' indicates all AssemblyLines.
- The -t option expects the Config specified in the -c option to be located on the client machine.
- The -listen option requires exactly one Config or AssemblyLine to be specified.
- The -listen option executes an AssemblyLine synchronously. There is no need to combine it with the -sync option. - The -sync option requires exactly one AssemblyLine to be specified.

**Explanation:** This is an informational message only.

---

**CTGDJB055I** The usage for stop operation is:

```
tdisrvctl [general_options] -op stop -c config
                                     [-r AL_list | all]
                                     [-f]
```

**where:**

<b>-c config</b>	name of Config
<b>-r AL_list</b>	comma separated list of ALs to stop or keyword 'all'
<b>-f</b>	force a controlled shutdown of AssemblyLines

**Note:**

- The -c option is mandatory.
- The keyword 'all' indicates all AssemblyLines.

**Explanation:** This is an informational message only.

---

**CTGDJB056I** The usage for tombstone operation is:

```
tdisrvctl [general_options] -op tombstone -c config
                                     [-r AL_name]
```

[-age n]

[[attribute\_list] | all ]

where:

-age n                display tombstone record for the last 'n' days  
                          (default is 1 day)

-c    config        name of Config

-r    AL\_name       name of Asembly Line

all                show all Tombstone attributes

attribute\_list:

-ct                component type

-cn                component name

-cfg               configuration name

-guid              Tombstone entry's guid

-et                event type

-ex                exit code

-stime             component's start time

-ctime             Tombstone create time

-desc              error description

-um                user message

-stat              statistics (valid for ALs only)

Example:

To see the last 2 days Tombstone entries (all attributes) for Config C1.xml

tdisrvctl [general\_options] -op tombstone -c C1.xml -age 2 all

Note:

- The -c option is mandatory.
- Only one of the -r or -t option is allowed. Not both.

**Explanation:** This is an informational message only.

---

**CTGDJB057E** The Config *Config name* is not loaded on the server *hostname* and *port*.

**Explanation:** A Config that is not loaded on the server was specified for the 'report' option. Reports can only be generated if the specified Config is loaded on the server.

**Operator response:** Check that the Config name specified is correct and that the Config is loaded on the server. Use the tdisrvctl 'status' option to obtain a list of the currently loaded Configs on the server. Alternatively, load the Config on the server and then fire the tdisrvctl command with the 'report' option.

---

---

**CTGDJB058I** The Config folder on server *hostname* and *port* is empty.

**Explanation:** This is an informational message only.

---

**CTGDJB059I** The usage for report operation is:

`tdisrvctl [general_options] -op report [-c config | -l]`  
 where:

`-c config`      name of the Config whose report is to be generated  
`-l`              list the Configs in the remote server's Config folder

**Note:**

- The specified Config must be already loaded on the remote server.
- Only one of the `-c` or `-l` option is allowed. Not both.

**Explanation:** This is an informational message only.

---

**CTGDJB060E** The server *hostname* does not support 'config' folder. The 'config' folder support is not available in pre-6.1 servers.

**Explanation:** The `tdisrvctl` command tried obtaining Config listing from a pre-6.1 server. 'config' folder support has been introduced from v6.1 onwards.

**Operator response:** Connect to a v6.1 or later server for obtaining listing of Configs in the 'config' folder.

---

**CTGDJB061I** The usage for event operation is:

`tdisrvctl [general_options] -op event -e event_name [-s source]`  
`[-d data]`

where:

`-e event_name`      name of the event to send  
`-s source`            the name of the source invoking the  
                          event (default `tdisrvctl`)  
`-d data`              the data (message) to be passed to an  
                          event listener (default is `null`)

**Note:**

- All events sent from `tdisrvctl` (`-e` option) are automatically prefixed by the string "user".

**Example:**

To send an event "user.process.X.completed" from "admin"

`tdisrvctl -h hostname -op event -e "process.X.completed" -s admin -d "Admin triggered event".`

**Explanation:** This is an informational message only.

---

**CTGDJB062I** The event *event name* successfully sent.

**Explanation:** This is an informational message only.

---

---

CTGDJB063I The usage for prop operation is:

```
tdisrvctl [general_options] -op prop -c config [-l] |
          [ [-o store] [[-g key | all] | [-s key=value [-e]] | [-d key]] ]
```

where:

<b>-c config</b>	name of the Config to use
<b>-l</b>	list all the configured property stores
<b>-o</b>	name of the property store to use
<b>-g key</b>	get the value of the specified key (or keyword 'all' implying get all keys)
<b>-s key=value</b>	set the key to the specified value
<b>-e</b>	encrypt the value when putting in the store (can be used with -s option only)
<b>-d key</b>	delete the specified key from the store

Note:

- The -c option is mandatory. The specified Config should be a loaded Config on the remote server.
- The -l, -g, -s, and -d options are mutually exclusive, and cannot be used together.
- The -e option can be used with only the -s option.
- The -o option is mandatory when using the -d option.

Examples:

To list all property stores for Config C1.xml

```
tdisrvctl -op prop -c C1.xml -l
```

To get all properties for Config C1.xml

```
tdisrvctl -op prop -c C1.xml -g all
```

To get all properties for Config C1.xml from store MyStore

```
tdisrvctl -op prop -c C1.xml -o MyStore -g all
```

To set a property MY\_PROP to value MY\_VALUE for Config C1.xml in store MyStore and mark it as protected

```
tdisrvctl -op prop -c C1.xml -o MyStore -s "MY_PROP=MY_VALUE" -e
```

**Explanation:** This is an informational message only.

---

**CTGDJB064E** Only one of the options -l, -g, -s, and -d can be specified. They cannot occur together.

**Explanation:** The tdisrvctl command was invoked with options that are not allowed together. For example, the -l option is used for specifying the list of property stores, and hence cannot be used along with the -o option.

**Operator response:** See the usage of the tdisrvctl "prop" option and invoke the command with the appropriate arguments passed.

---

**CTGDJB065E** The property store (-o option) is not specified.

**Explanation:** The tdisrvctl command prop option was invoked without specifying the property store (-o option).

**Operator response:** See the usage of the tdisrvctl "prop" option and invoke the command with the appropriate arguments passed.

---



---

**CTGDJB066E** Property store *property store name* does not exist.

**Explanation:** The `tdisrvctl` command `prop` option was invoked with a property store name that does not exist (or was misspelled).

**Operator response:** Fire the `tdisrvctl` command with `prop` option and `-l` switch to see the list of available property stores.

---

**CTGDJB067I** The property key *property key* does not exist.

**Explanation:** The `tdisrvctl` command `prop` option was invoked with a property key name that does not exist (or was misspelled).

**Operator response:** Check the property key name, or view all the available properties by using the `-g` option with the "all" keyword.

---

**CTGDJB068E** The server *hostname* does not support remote client event notification. This feature is not available in pre-6.1 servers.

**Explanation:** The `tdisrvctl` command was used to send an event notification to a pre-6.1 server. User event notification support has been introduced from v6.1 onwards.

**Operator response:** Connect to a v6.1 or later server for sending remote client event notifications.

---

**CTGDJB069E** The server *hostname* does not support common APIs for IBM Tivoli Directory Integrator Property management. This feature is not available in pre-6.1 servers.

**Explanation:** The `tdisrvctl` command was used for property store management of a pre-6.1 server. Common APIs for IBM Tivoli Directory Integrator property store management were introduced from version 6.1 onwards.

**Operator response:** Connect to a version 6.1 or later server for remote IBM Tivoli Directory Integrator property store management.

---

**CTGDJB070I** The property *key name* has been set and committed.

**Explanation:** This is an informational message only.

---

**CTGDJB071I** The property *key name* successfully deleted.

**Explanation:** This is an informational message only.

---

**CTGDJB072I** The usage for query operation is:  
`tdisrvctl [general_options] -op queryop -c config -r AL_name`  
 where:

<code>-c config</code>	name of a loaded configuration
<code>-r AL_name</code>	valid AssemblyLine in the specified configuration

**Explanation:** This is an informational message only.

---

**CTGDJB073I** Return Code: *return code*.

**Explanation:** This is an informational message only.

---

**CTGDJB074I** Determining whether Tombstone is supported.

**Explanation:** This is an informational message only.

---

---

**CTGDJB075I Server version:** *version*.

**Explanation:** This is an informational message only.

---

**CTGDJB076I Start Date:***date*.

**Explanation:** This is an informational message only.

---

**CTGDJB077I End Date :***date*.

**Explanation:** This is an informational message only.

---

**CTGDJB078I Config ID :***Config ID*.

**Explanation:** This is an informational message only.

---

**CTGDJB079I Number of Tombstones found:** *number of tombstones*.

**Explanation:** This is an informational message only.

---

**CTGDJB080I Determining whether remote client event notification is supported.**

**Explanation:** This is an informational message only.

---

**CTGDJB081I Server version:** *version*.

**Explanation:** This is an informational message only.

---

**CTGDJB082I Determining whether IBM Tivoli Directory Integrator Properties is supported.**

**Explanation:** This is an informational message only.

---

**CTGDJB083I Server version:** *version*.

**Explanation:** This is an informational message only.

---

**CTGDJB084I In displayPropertyStoreList method.**

**Explanation:** This is an informational message only.

---

**CTGDJB085I In displayPropertyValues method.**

**Explanation:** This is an informational message only.

---

**CTGDJB086I In setTDIPropertyValue method.**

**Explanation:** This is an informational message only.

---

**CTGDJB087I In deleteTDIProperty method.**

**Explanation:** This is an informational message only.

---

**CTGDJB088I The server is:** *server name*.

**Explanation:** This is an informational message only.

---

---

**CTGDJB089E** Config instance not started. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJB090I** In `viewServerInformation` method.

**Explanation:** This is an informational message only.

---

**CTGDJB091I** In `sendEventNotification` method.

**Explanation:** This is an informational message only.

---

**CTGDJB092I** In `viewStatus` method.

**Explanation:** This is an informational message only.

---

**CTGDJB093I** In `startComponents` method.

**Explanation:** This is an informational message only.

---

**CTGDJB094I** In `stopComponents` method.

**Explanation:** This is an informational message only.

---

**CTGDJB095I** In `viewAllALStatus` method.

**Explanation:** This is an informational message only.

---

**CTGDJB096I** Number of running Configs: *number of Configs*.

**Explanation:** This is an informational message only.

---

**CTGDJB098I** Number of running Configs: *number of Configs*.

**Explanation:** This is an informational message only.

---

**CTGDJB099I** Attempting to connect to IBM Tivoli Directory Integrator server: *hostname: port*.

**Explanation:** This is an informational message only.

---

**CTGDJB100I** Using custom authentication. Username: *username*.

**Explanation:** This is an informational message only.

---

**CTGDJB102I** In `shutdownServer` method. Return code *return\_code* passed to method.

**Explanation:** This is an informational message only.

---

**CTGDJB103I** Determining whether Config folder feature is supported.

**Explanation:** This is an informational message only.

---

**CTGDJB104I** Server version: *version*.

**Explanation:** This is an informational message only.

---

**CTGDJB105I In reloadConfigs method.**

**Explanation:** This is an informational message only.

---

**CTGDJB106W Duplicate argument: "token". Argument is ignored.**

**Explanation:** The user passed duplicate arguments while calling the command. The command has discarded the extraneous ones.

**Operator response:** Refer the help for command, and pass appropriate command line parameters while invoking the command.

---

**CTGDJB107I Parsing general options.**

**Explanation:** This is an informational message only.

---

**CTGDJB108I General Options: *options*.**

**Explanation:** This is an informational message only.

---

**CTGDJB109E Unable to determine server version. Cannot continue.**

**Explanation:** The tdisrvctl utility was unable to determine the IBM Tivoli Directory Integrator server version. It needs to know this to detect whether Tombstone Manager is present or not.

**Operator response:** Check the remote IBM Tivoli Directory Integrator server version that you are connecting to using tdisrvctl. The tombstone support has been introduced in the IBM Tivoli Directory Integrator 6.0 version of the product.

---

**CTGDJB110E Unable to obtain Tombstones.**

**Explanation:** Some exception occurred while trying to obtain tombstones. This could be because of some error in connecting to the remote IBM Tivoli Directory Integrator server, or because of some other error while communicating with the IBM Tivoli Directory Integrator server.

**Operator response:** Check the error logs for other error messages, or try again.

---

**CTGDJB111E Invalid age: *age value*.**

**Explanation:** The tdisrvctl command was invoked by passing a non-integer or a negative value for the age (in days) option.

**Operator response:** Invoke the tdisrvctl command by passing a valid integer (greater than 0) for the specified option of Tombstone.

---

**CTGDJB112E Error while processing shutdown return code.**

**Explanation:** There was an error in converting the shutdown code into an integer value.

**Operator response:** Ensure that the passed shutdown code is an integer value.

---

**CTGDJB113E Unable to determine server version. Cannot continue.**

**Explanation:** The tdisrvctl utility was unable to determine the server version, so as to detect if event notification APIs are supported in this particular server release or not.

**Operator response:** Connect to a v6.1 or later server for sending remote client event notifications.

---

---

**CTGDJB114E** Error while trying to obtain list of property stores for Config: *Config name*.

**Explanation:** The tdisrvctl utility encountered an internal error while trying to obtain the list of configured property stores from the remote IBM Tivoli Directory Integrator server. This may have occurred because the property store list in the remote server has got corrupted, or maybe an incompatible version of the remote IBM Tivoli Directory Integrator server is being used.

**Operator response:** Check if the property stores list can be correctly seen in the ibmditk. Also, check the Problem Determination Guide for problems related to the property store. Ensure that the version of tdisrvctl and the version of the remote IBM Tivoli Directory Integrator server match. The property store feature has been introduced in version 6.1 of IBM Tivoli Directory Integrator.

---

**CTGDJB115E** Error while trying to obtain list of property stores for Config: *Config name*.

**Explanation:** The tdisrvctl utility encountered an internal error while trying to obtain the list of configured property stores from the remote IBM Tivoli Directory Integrator server. This may have occurred because the property store list in the remote server has got corrupted, or maybe an incompatible version of the remote IBM Tivoli Directory Integrator server is being used.

**Operator response:** Check if the property stores list can be correctly seen in the ibmditk. Also, check the Problem Determination Guide for problems related to the property store. Ensure that the version of tdisrvctl and the version of the remote IBM Tivoli Directory Integrator server match. The property store feature has been introduced in version 6.1 of IBM Tivoli Directory Integrator.

---

**CTGDJB116E** Error while trying to obtain property for Config: *Config name*.

**Explanation:** The tdisrvctl utility encountered an internal error while trying to obtain the properties of a particular store from the remote IBM Tivoli Directory Integrator server. This may have occurred because the property store list in the remote server has got corrupted, or maybe an incompatible version of the remote IBM Tivoli Directory Integrator server is being used.

**Operator response:** Check if the property values can be correctly seen in the ibmditk. Also, check the Problem Determination Guide for problems related to the property store. Ensure that the version of tdisrvctl and the version of the remote IBM Tivoli Directory Integrator server match. The property store feature has been introduced in version 6.1 of IBM Tivoli Directory Integrator. Also have a look at the output messages of the tdisrvctl command.

---

**CTGDJB117E** Error while trying to set property for Config: *Config name*.

**Explanation:** The tdisrvctl utility encountered an internal error while trying to set a property in a particular store in the remote IBM Tivoli Directory Integrator server. This may have occurred because the property store in the remote server has got corrupted, or maybe an incompatible version of the remote IBM Tivoli Directory Integrator server is being used.

**Operator response:** Check if the property values can be correctly set in the ibmditk. Also, check the Problem Determination Guide for problems related to the property store. Ensure that the version of tdisrvctl and the version of the remote IBM Tivoli Directory Integrator server match. The property store feature has been introduced in version 6.1 of IBM Tivoli Directory Integrator. Also have a look at the output messages of the tdisrvctl command. Try again.

---

**CTGDJB118E** Error while trying to delete property "*key name*" for Config: *Config name*

**Explanation:** The tdisrvctl utility encountered an internal error while trying to delete a property in a particular store in the remote IBM Tivoli Directory Integrator server. This may have occurred because the property store in the remote server has got corrupted, or maybe an incompatible version of the remote IBM Tivoli Directory Integrator server is being used. This would also happen in-case the particular property store is READ-ONLY.

**Operator response:** Check if the property values can be correctly set in the ibmditk. Also, check the Problem Determination Guide for problems related to the property store. Ensure that the version of tdisrvctl and the version of the remote IBM Tivoli Directory Integrator server match. The property store feature has been introduced in version 6.1 of IBM Tivoli Directory Integrator. Also have a look at the output messages of the tdisrvctl command. Ensure that the particular property store is not READ-ONLY. Try again.

---

---

**CTGDJB119E** The KEY=VALUE format should have been specified for *property key and value*

**Explanation:** The tdisrvctl command was invoked incorrectly.

**Operator response:** See the command usage and try again. Very double quotes are used to group arguments that have spaces.

---

**CTGDJB120E** Unable to retrieve server information.

**Explanation:** The tdisrvctl utility encountered an internal error while trying to obtain the remote IBM Tivoli Directory Integrator server host details.

**Operator response:** Ensure that the remote IBM Tivoli Directory Integrator server is of version 6.0 or above. Also ensure that there are no connection errors while connecting to IBM Tivoli Directory Integrator server, and the IBM Tivoli Directory Integrator server has its remote server API engine is turned on.

---

**CTGDJB121E** Error while sending custom event notification: *event name=event name, event source=event source, event data=event data.*

**Explanation:** The tdisrvctl utility encountered an error while trying to send a custom notification event.

**Operator response:** Have a look at the log trace, or the server logs to find out the problem. Ability to send custom notification was added in IBM Tivoli Directory Integrator version 6.1. Ensure that you are using a compatible version of IBM Tivoli Directory Integrator server. Try sending the event again.

---

**CTGDJB122E** Unable to get the Config info or stop the Config.

**Explanation:** The tdisrvctl utility was unable to obtain handle to the remote Config to stop.

**Operator response:** Check the exception, or previous messages. Also have a look at the server logs. Try again.

---

**CTGDJB123E** Unable to get details for AssemblyLines.

**Explanation:** The tdisrvctl utility was unable to get details for AssemblyLines. This may happen because the IBM Tivoli Directory Integrator server version does not match the tdisrvctl utility version, or some other internal server error occurred. The AssemblyLine or the Config could also be corrupted.

**Operator response:** Check the exception trace, or the command output. Also check the server logs. Try again.

---

**CTGDJB125E** Unable to get list of all running Configs.

**Explanation:** The tdisrvctl utility encountered an error while trying to obtain the list of all running configs. This may happen because the IBM Tivoli Directory Integrator server version does not match the tdisrvctl utility version, or some other internal server error occurred.

**Operator response:** Ensure that the tdisrvctl and remote IBM Tivoli Directory Integrator server versions match. Also look into the exception trace and the server logs. Try again.

---

**CTGDJB126E** Unable to get list of all Configs.

**Explanation:** An internal error occurred while trying to obtain the list of all configs. This occurred because of m\_Session.listAllConfigurations() method threw an error.

**Operator response:** Ensure that the tdisrvctl and remote IBM Tivoli Directory Integrator server versions match. Also look into the exception trace and the server logs. Try again.

---

**CTGDJB127E** Error while getting assembly line details.

**Explanation:** The tdisrvctl utility was unable to get details for AssemblyLines. This may happen because the IBM Tivoli Directory Integrator server version does not match the tdisrvctl utility version, or some other internal server error occurred. The AssemblyLine or the Config could also be corrupted.

**Operator response:** Check the exception trace, or the command output. Also check the server logs. Try again.

---

**CTGDJB128E Error while getting Connector library details.**

**Explanation:** The tdisrvctl utility was unable to get details for Connector Library. This may happen because the IBM Tivoli Directory Integrator server version does not match the tdisrvctl utility version, or some other internal server error occurred. The Config could also be corrupted.

**Operator response:** Check the exception trace, or the command output. Also check the server logs. Try again.

---

**CTGDJB129E Error while getting Parser library details.**

**Explanation:** The tdisrvctl utility was unable to get details for Parser Library. This may happen because the IBM Tivoli Directory Integrator server version does not match the tdisrvctl utility version, or some other internal server error occurred. The Config could also be corrupted.

**Operator response:** Check the exception trace, or the command output. Also check the server logs. Try again.

---

**CTGDJB130E Error while getting script library details.**

**Explanation:** The tdisrvctl utility was unable to get details for Script Library. This may happen because the IBM Tivoli Directory Integrator server version does not match the tdisrvctl utility version, or some other internal server error occurred. The Config could also be corrupted.

**Operator response:** Check the exception trace, or the command output. Also check the server logs. Try again.

---

**CTGDJB131E Error while getting function library details.**

**Explanation:** The tdisrvctl utility was unable to get details for Function Library. This may happen because the IBM Tivoli Directory Integrator server version does not match the tdisrvctl utility version, or some other internal server error occurred. The Config could also be corrupted.

**Operator response:** Check the exception trace, or the command output. Also check the server logs. Try again.

---

**CTGDJB132E Unable to determine server version. Cannot continue.**

**Explanation:** The tdisrvctl utility was unable to determine the server version, so as to detect if config folder feature is supported in this particular server release or not.

**Operator response:** Connect to a v6.1 or later server for viewing configs in the config folder.

---

**CTGDJB133E Unable to get list of all Configs.**

**Explanation:** An internal error occurred while trying to obtain the list of all configs. This occurred because of Session.listAllConfigurations() method threw an error.

**Operator response:** Ensure that the tdisrvctl and remote IBM Tivoli Directory Integrator server versions match. Also look into the exception trace and the server logs. Try again.

---

**CTGDJB134E Error while retrieving list of loaded Configs.**

**Explanation:** An internal error occurred while trying to obtain the list of all loaded configs on the remote IBM Tivoli Directory Integrator server. This occurred because Session.getConfigInstances() method threw an error.

**Operator response:** Ensure that the tdisrvctl and remote IBM Tivoli Directory Integrator server versions match. Also look into the exception trace and server logs. Try again.

---

**CTGDJB135W Already reached the end of argument list.**

**Explanation:** While parsing the arguments, the tdisrvctl utility encountered an unexpected end of arguments.

**Operator response:** Check the command usage and try again.

---



---

**CTGDJB136I** Argument at index *index*: *value*.

**Explanation:** This is an informational message only.

---

**CTGDJB137I** Configuration: *configuration name*.

**Explanation:** This is an informational message only.

---

**CTGDJB138E** AssemblyLine *AssemblyLine name* not found.

**Explanation:** Unable to find user specified AssemblyLine. The Assembly Name passed may be incorrect or misspelled.

**Operator response:** Check whether the AssemblyLine specified exists in the configuration on the remote server.

---

**CTGDJB139I** No operations exposed by the AssemblyLine.

**Explanation:** This is an informational message only.

---

**CTGDJB140E** The Config *Config name* is not loaded.

**Explanation:** The Config specified for the 'queryop' option is not loaded on the server.

**Operator response:** Verify the Config name is correct.

---

**CTGDJB141E** The server *hostname* does not support deletion of tombstones.  
Delete tombstone support is not available in pre-7.0 servers.

**Explanation:** The tdisrvctl command tried deleting tombstones from a pre-7.0 server. Deletion of tombstones has been introduced from v7.0 onward.

**Operator response:** Connect to a version 7.0 or later server for deleting tombstones.

---

**CTGDJB142I** The usage for the tombstone deletion operation is:  
tdisrvctl [general\_options] -op deletetombstone -guid 'GUID #'  
where:

-guid 'GUID #' is the unique identifier for the tombstone to be deleted.

**Note:**

- GUID for a tombstone can be obtained by viewing a tombstone

**Explanation:** This is an informational message only.

---

**CTGDJB143I** Tombstone with guid *GUID* successfully deleted.

**Explanation:** This is an informational message only.

---

**CTGDJB144I** Temp configs cannot be run with password specified.

**Explanation:** The tdisrvctl command was invoked by specifying the -t (temp config) option in a combination with the -e (password) option, but temp configs cannot be started with a password.

**Operator response:** Remove either the -t or -e option in order to successfully run the command.

---

**CTGDJB145E** It is mandatory to specify an AssemblyLine name. 'keyword' keyword is not allowed.

**Explanation:** Instead of passing the AssemblyLine name, the user asked for ALL AssemblyLines. This is not allowed. User must specify the AssemblyLine name.

**Operator response:** Specify the explicit AssemblyLine name when invoking the tdisrvctl command. See tdisrvctl command usage.



---

**CTGDJB146E** Option '*option*' is not allowed for operation '*option*'.

**Explanation:** The user specified an option which is not supported for the specified operation.

**Operator response:** See tdisrvctl command usage.

---

**CTGDJB147I** Listening for AssemblyLine messages...

**Explanation:** This is an informational message only.

---

**CTGDJB148I** Listening for Config messages...

**Explanation:** This is an informational message only.

---

**CTGDJB149I** In debugComponents method.

**Explanation:** This is an informational message only.

---

**CTGDJB150E** The AssemblyLine *AL name* is not running.

**Explanation:** The user specified debugging of components of an AssemblyLine that is not running on the server.

**Operator response:** Check whether the AssemblyLine name is correct. Also check the tdisrvctl error logs for more information on the errors.

---

**CTGDJB151E** Could not set debug mode to *component name* component.

**Explanation:** The user specified a component that does not exist in the specified AssemblyLine.

**Operator response:** Check whether the component name is correct. Also check the tdisrvctl error logs for more information on the errors.

---

**CTGDJB152I** The usage for the debug operation is:

```
tdisrvctl [general_options] -op debug -c config -r assembly_line
                        [-alc al_component]
                        -on/off
```

where:

<b>-c</b>	<b>config</b>	config instance ID
<b>-r</b>	<b>assembly_line</b>	name of the AssemblyLine
<b>-alc</b>	<b>al_component</b>	name of the AssemblyLine component
<b>-on</b>		flag to enable debug mode
<b>-off</b>		flag to disable debug mode

**Note:**

- The -c and -r options are mandatory and require exactly one Config/AssemblyLine to be specified.
- If -alc option is not specified all components in the specified AssemblyLine will be affected.

**Examples:**

To view the Debug mode value of the components in the AssemblyLines of a specified Config

tdisrvctl -op report -c config

To enable the debug mode for all components in the running AssemblyLine al2

tdisrvctl -op debug -c config\_name -r al2 -on

## CTGDJB153I • CTGDJB503E

To disable the debug mode for specified components in the running AssemblyLine al3  
tdisrvctl -op debug -c config\_name -r al3 -alc fread,httpServer,myconn -off

**Explanation:** This is an informational message only.

---

**CTGDJB153I AssemblyLine** *AssemblyLine name* **completed successfully.**

**Statistics:** *AssemblyLine statistics*

**Explanation:** This is an informational message only.

---

**CTGDJB154I AssemblyLine** *AssemblyLine name* **failed with exception:** *exception*

**Statistics:** *AssemblyLine statistics*

**Explanation:** This is an informational message only.

---

**CTGDJB155I Last AssemblyLine Entry:** *Entry object*

**Explanation:** This is an informational message only.

---

**CTGDJB156W Could not retrieve last AssemblyLine Entry:** *exception*

**Explanation:** The last Entry of the executed AssemblyLine cannot be retrieved from the Server. Probably it contains Attribute values which do not implement the java.io.Serializable interface.

**Operator response:** Check the configuration of the AssemblyLine.

---

## CTGDJB501 - CTGDJB999

**CTGDJB501I Rule** *rule name* **triggered.**

**Explanation:** This is an informational message only.

---

**CTGDJB502E Unable to create Action Manager Thread for**

**[AM\_ID]:** *Action Manager Rule ID*

**[Rule]:** *rule name*

**[Solution View]:** *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (for AssemblyLine Not Executed For Specified Time type of trigger).

**Operator response:** Check the exception trace following this message in the logs. Ensure that the time units were correctly specified.

---

**CTGDJB503E Unable to create Action Manager Thread for**

**[Action Manager Rule Id]:** *Action Manager Rule ID*

**[Rule]:** *rule name*

**[Solution View]:** *Solution View name.*

**Unable to connect to remote Tivoli Directory Integrator server.**

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution view.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution view is running, and remote Server API engine is enabled on that server. If SSL is not enabled at the remote Tivoli Directory Integrator Server end, then ensure that the IP address of the machine running Action Manager is mentioned in the api.remote.nonssl.hosts property in the global.properties or solution.properties file of the remote Tivoli Directory Integrator Server. If SSL is enabled at the remote Tivoli Directory Integrator Server end, then ensure that the Action Manager key store and trust store are set up correctly. Refer to the Tivoli Directory Integrator Installation and Administrator Guide for steps on how to configure Tivoli Directory Integrator for SSL.

---

---

**CTGDJB504E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to create base listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not create a DIEventListener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB505E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to register an AssemblyLine terminate listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not register an AssemblyLine terminate listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB506I Created Action Manager thread for**  
**[Config]:** *Config instance*  
**[AssemblyLine]:** *AssemblyLine*

**Explanation:** This is an informational message only.

---

**CTGDJB507I Killing Action Manager thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB508I AssemblyLine *AssemblyLine name* has not run since *time* seconds. Starting execution of associated actions.**

**Explanation:** This is an informational message only.

---

**CTGDJB509I Rule *rule name* has already been triggered earlier. Awaiting the next run of AssemblyLine *AssemblyLine name*.**

**Explanation:** This is an informational message only.

---

**CTGDJB510I Rule *rule name* terminated.**

**Explanation:** This is an informational message only.

---

**CTGDJB511I Action Manager initialization completed.**

**Explanation:** This is an informational message only.

---

**CTGDJB512I Started Health AssemblyLine Manager.**

**Explanation:** This is an informational message only.

---

---

**CTGDJB513I Action Manager initialization started.**

**Explanation:** This is an informational message only.

---

**CTGDJB514E Property *property name* is not set.**

**Explanation:** The Action Manager was unable to initialize because the required property `action.manager.prop.file` was not set. This property is required for finding the location of the Action Manager configuration file `am_config.properties`.

**Operator response:** Ensure that in the `startAM.bat(sh)` file the `action.manager.prop.file` property is being set to point to the location of the `am_config.properties` file.

---

**CTGDJB515E Unable to load the `am_config.properties` file. Check the value of `action.manager.prop.file` property. Current value is: *file path***

**Explanation:** The Action Manager was unable to initialize because the property `action.manager.prop.file` in the `startAM.bat(sh)` file is pointing to an invalid location of `am_config.properties`.

**Operator response:** Ensure that in the `startAM.bat(sh)` file the `action.manager.prop.file` property is being set to point to the location of the `am_config.properties` file. See the associated exception trace.

---

**CTGDJB516E Unable to load the `amc.properties` file. Current value of `com.ibm.di.amc.properties.file.location` property is: *file path***

**Explanation:** The Action Manager was unable to initialize because the property `com.ibm.di.amc.properties.file.location` in the `am_config.properties` file is pointing to an invalid location of `amc.properties`. The Action Manager needs to load the `amc.properties` to obtain SSL (and other) details of the Administration and Monitoring Console.

**Operator response:** Ensure that in the `am_config.properties` file the `com.ibm.di.amc.properties.file` property is being set to point to the location of the `amc.properties` file. See the associated exception trace. Also ensure that forward slashes are used in specifying the path.

---

**CTGDJB517I SSL Trust Store: *trust store path***

**Explanation:** This is an informational message only.

---

**CTGDJB518I SSL Key Store: *key store path***

**Explanation:** This is an informational message only.

---

**CTGDJB519I Initializing connection to database.**

**Explanation:** This is an informational message only.

---

**CTGDJB520E Unable to initialize database.**

**Explanation:** The Action Manager was unable to initialize connection to database. This may occur if there is an error in the JDBC URLs specified in the `am_config.properties`. The Action Manager connects to the Administration and Monitoring Console's database using Derby in network mode. If the specified Derby database does not exist, or is booted in embedded mode, then Action Manager cannot connect to the database. To create the database, the Administration and Monitoring Console must have been started at least once. Action Manager will start the database in network mode, in case its not running in network mode already.

**Operator response:** Ensure that the JDBC settings in the `am_config.properties` file are correct, and pointing to the Administration and Monitoring Console's Derby database. Ensure that the Administration and Monitoring Console is not already connected to the database in Embedded mode. The recommended procedure is as follows:

1) Ensure that the Administration and Monitoring Console's database exists. If not, start the Administration and Monitoring Console. On starting the Administration and Monitoring Console for the first time, the Derby database is automatically created.

- 2) Shutdown the Administration and Monitoring Console and reconfigure it to connect to the database in network mode (if not already configured for network mode).
- 3) Start Action Manager. Action Manager will start the database in network mode.
- 4) Start the Administration and Monitoring Console, which will also connect to the same database over network mode.

---

**CTGDJB521W Action Manager was unable to read property com.ibm.di.amc.am.healthAL.interval.time. Health AssemblyLine triggering interval set to a default value of 30 minutes.**

**Explanation:** The Action Manager was unable to read the com.ibm.di.amc.am.healthAL.interval.time property from the am\_config.properties file. This property is used to determine the triggering interval for Health AssemblyLines of Solution Views. If this property is not defined, then Action Manager will attempt to trigger all configured Health AssemblyLines every 30 minutes (unless the Health AssemblyLine is not running already, in which case it will not trigger a new run of the Health AssemblyLine).

**Operator response:** Ensure that there is a valid time value (in seconds) specified for the com.ibm.di.amc.am.healthAL.interval.time property in the am\_config.properties file.

---

**CTGDJB522I Creating Action Manager threads.**

**Explanation:** This is an informational message only.

---

**CTGDJB523E Unable to obtain connection to database.**

**Explanation:** The Action Manager was unable to obtain a connection to database. This may occur if there is an error in the JDBC URLs specified in the am\_config.properties. The Action Manager connects to the Administration and Monitoring Console's database using Derby in network mode. If the specified Derby database does not exist, or is booted in embedded mode, then Action Manager cannot connect to the database. To create the database, the Administration and Monitoring Console must have been started at least once. Action Manager will start the database in network mode, in case its not running in network mode already. This could also happen, if the database shutdown (maybe because the Administration and Monitoring Console was shutdown). This will happen, only if the Administration and Monitoring Console had booted the database, and now the Administration and Monitoring Console has been shutdown. It is recommended that to avoid this situation, start Action Manager first, and then start the Administration and Monitoring Console.

**Operator response:** Ensure that the JDBC settings in the am\_config.properties file are correct, and pointing to the Administration and Monitoring Console's Derby database. Ensure that the Administration and Monitoring Console is not already connected to the database in Embedded mode. The recommended procedure is as follows:

- 1) Ensure that the Administration and Monitoring Console's database exists. If not, start the Administration and Monitoring Console. On starting the Administration and Monitoring Console for the first time, the Derby database is automatically created.
- 2) Shutdown the Administration and Monitoring Console and reconfigure it to connect to the database in network mode (if not already configured for network mode).
- 3) Start Action Manager. Action Manager will start the database in network mode.
- 4) Start the Administration and Monitoring Console, which will also connect to the same database over network mode.

---

**CTGDJB524I Creating Action Manager thread for**  
**[Solution View]:** *Solution View name*  
**[Rule]:** *rule name*  
**[Trigger Type]:** **On termination of AssemblyLine.**

**Explanation:** This is an informational message only.

---

**CTGDJB525I Creating Action Manager thread for**  
**[Solution View]:** *Solution View name*  
**[Rule]:** *rule name*  
**[Trigger Type]:** **On receiving Event.**

**Explanation:** This is an informational message only.

---

**CTGDJB526I** Creating Action Manager thread for  
[Solution View]: *Solution View name*  
[Rule]: *rule name*  
[Trigger Type]: On specific property value.

**Explanation:** This is an informational message only.

---

**CTGDJB527I** Creating Action Manager thread for  
[Solution View]: *Solution View name*  
[Rule]: *rule name*  
[Trigger Type]: On query of AssemblyLine result.

**Explanation:** This is an informational message only.

---

**CTGDJB528I** Creating Action Manager thread for  
[Solution View]: *Solution View name*  
[Rule]: *rule name*  
[Trigger Type]: On server API failure.

**Explanation:** This is an informational message only.

---

**CTGDJB529I** Creating Action Manager thread for  
[Solution View]: *Solution View name*  
[Rule]: *rule name*  
[Trigger Type]: On elapsed time interval since last execution of AssemblyLine.

**Explanation:** This is an informational message only.

---

**CTGDJB530E** Exception while constructing Action Manager threads.

**Explanation:** The Action Manager was unable to create listener threads because some internal error occurred. See the logs, or accompanying exception trace for more information.

**Operator response:** See the associated exception trace for reasons of error. Try running Action Manager again.

---

**CTGDJB531I** Action Manager threads created.

**Explanation:** This is an informational message only.

---

**CTGDJB532I** Database modification listener started.

**Explanation:** This is an informational message only.

---

**CTGDJB533I** Checking for any Action Manager rule updates.

**Explanation:** This is an informational message only.

---

**CTGDJB534E** Error occurred while running Database modification listener.

**Explanation:** The Action Manager's database listener thread, that checks if any Action Manager rule has been modified from the Administration and Monitoring Console, encountered a database exception while trying to read data from the database. This could have happened if the database has been shutdown, or some other internal error occurred.

**Operator response:** Verify that the database is running. Look at the exception trace in the log.

---

---

**CTGDJB535E** Error occurred while trying to delete data from the AM\_UPDATE\_DETAILS table.

**Explanation:** The Action Manager's database listener thread, that checks if any Action Manager rule has been modified from the Administration and Monitoring Console, encountered a database exception while trying to delete data from the AM\_UPDATE\_DETAILS table in the database. This could have happened if the database has been shutdown, or some other internal error occurred.

**Operator response:** Verify that the database is running. Look at the exception trace in the log.

---

**CTGDJB536I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On termination of AssemblyLine.

**Explanation:** This is an informational message only.

---

**CTGDJB537I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On receiving Event.

**Explanation:** This is an informational message only.

---

**CTGDJB538I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On specific property value.

**Explanation:** This is an informational message only.

---

**CTGDJB539I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On query of AssemblyLine result.

**Explanation:** This is an informational message only.

---

**CTGDJB540I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On server API failure.

**Explanation:** This is an informational message only.

---

**CTGDJB541I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On elapsed time interval since last execution of AssemblyLine.

**Explanation:** This is an informational message only.

---

**CTGDJB542E** Error occurred while constructing Action Manager thread for rule: *rule name*

**Explanation:** The Action Manager's real time listener thread, that checks if any Action Manager rule has been modified from the Administration and Monitoring Console, encountered an exception while trying to create an Action Manager thread for the modified rule. See the associated log messages and exception trace for more information.

**Operator response:** Look into the log messages and exception trace for more information. Modify the particular rule again using the Administration and Monitoring Console.



---

**CTGDJB543E** Error occurred while trying to insert data into the AM\_UPDATE\_DETAILS table.

**Explanation:** Action Manager writes into the AM\_UPDATE\_DETAILS table, to indicate that a rule has been modified, so that the database modification listener thread can pick up this modification notification, and appropriately modify listener threads. An error occurred while trying to insert information in the AM\_UPDATE\_DETAILS table. This may have occurred if the database is down, or due to some other internal error.

**Operator response:** Verify that the database is running. Look at the exception trace in the log.

---

**CTGDJB544E** Error occurred while trying to delete all data from the AM\_UPDATE\_DETAILS table.

**Explanation:** On startup, the Action Manager clears all the data from the AM\_UPDATE\_DETAILS table, since it is anyways going to construct all threads again. Due to some database error, Action Manager was unable to clear the data from this table.

**Operator response:** Verify that the database is running. Look at the exception trace in the log.

---

**CTGDJB545I** Rule *rule name* triggered.

**Explanation:** This is an informational message only.

---

**CTGDJB546I** Created Action Manager thread for  
[Config]: *Config instance*

**Explanation:** This is an informational message only.

---

**CTGDJB547I** Killing Action Manager thread for  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB548I** Rule *rule name* terminated.

**Explanation:** This is an informational message only.

---

**CTGDJB549I** Rule *rule name* triggered.

**Explanation:** This is an informational message only.

---

**CTGDJB550E** Unable to create Action Manager Thread for  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (for AssemblyLine Terminated type of trigger). This may occur, because the database is down, or some internal database related error occurred.

**Operator response:** Check the exception trace following this message in the logs. Ensure that the database is running in network mode. It is recommended to start Action Manager first, and the Administration and Monitoring Console later. Action Manager will start the database in network mode, to which the Administration and Monitoring Console can later connect.

---

**CTGDJB551E** Unable to create Action Manager Thread for  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*  
Unable to connect to remote Tivoli Directory Integrator server.

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli



Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and remote Server API engine is enabled on that server.

**CTGDB552E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to create base listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not create a `DIEventListener` for registering an `AssemblyLine` terminate listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

**CTGDB553E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to register AssemblyLine terminate listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not register an `AssemblyLine` terminate listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

**CTGDB554I Created Action Manager thread for**  
**[Config]:** *Config instance*  
**[AssemblyLine]:** *AssemblyLine*

**Explanation:** This is an informational message only.

**CTGDB555I Killing Action Manager thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** This is an informational message only.

**CTGDB556I Rule *rule name* terminated.**

**Explanation:** This is an informational message only.

**CTGDB557I DBConnectionFactory instance created.**

**Explanation:** This is an informational message only.

**CTGDB558I Derby network server already running.**

**Explanation:** This is an informational message only.

**CTGDB559I Unable to ping Derby network server. Attempting to start.**

**Explanation:** This is an informational message only.

**CTGDJB560I Started Derby network server.**

**Explanation:** This is an informational message only.

---

**CTGDJB561E Unable to start Derby network server. Database unavailable.**

**Explanation:** The Action Manager was unable to start Derby network server. This may occur if there is an error in the JDBC URLs specified in the `am_config.properties`. The Action Manager connects to the Administration and Monitoring Console's database using Derby in network mode. If the specified Derby database does not exist, or is booted in embedded mode, then Action Manager cannot connect to the database or start the database in network mode. To create the database, the Administration and Monitoring Console must have been started at least once. Action Manager will start the database in network mode, in case its not running in network mode already.

**Operator response:** Ensure that the JDBC settings in the `am_config.properties` file are correct, and pointing to the Administration and Monitoring Console's Derby database. Ensure that the Administration and Monitoring Console is not already connected to the database in Embedded mode. The recommended procedure is as follows:

- 1) Ensure that the Administration and Monitoring Console's database exists. If not, start the Administration and Monitoring Console. On starting the Administration and Monitoring Console for the first time, the Derby database is automatically created.
  - 2) Shutdown the Administration and Monitoring Console and reconfigure it to connect to the database in network mode (if not already configured for network mode).
  - 3) Start Action Manager. Action Manager will start the database in network mode.
  - 4) Start the Administration and Monitoring Console, which will also connect to the same database over network mode.
- 

**CTGDJB561W Error while closing database Statement.**

**Explanation:** Action Manager encountered some database error which caused `statement.close()` API to fail.

**Operator response:** Ensure that the database is running in network mode, and see the exception trace for more details.

---

**CTGDJB562W Error while closing database ResultSet.**

**Explanation:** Action Manager encountered some database error which caused `resultSet.close()` API to fail.

**Operator response:** Ensure that the database is running in network mode, and see the exception trace for more details.

---

**CTGDJB563W Error while closing database Connection.**

**Explanation:** Action Manager encountered some database error which caused `connection.close()` API to fail.

**Operator response:** Ensure that the database is running in network mode, and see the exception trace for more details.

---

**CTGDJB564I Rule *rule name* not triggered since event data did not match.**

**Explanation:** This is an informational message only.

---

**CTGDJB565I Rule *rule name* not triggered since event source did not match.**

**Explanation:** This is an informational message only.

---

**CTGDJB566I Rule *rule name* triggered.**

**Explanation:** This is an informational message only.

---

---

**CTGDJB567E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (for Event Received type of trigger). This may occur, because the database is down, or some internal database related error occurred.

**Operator response:** Check the exception trace following this message in the logs. Ensure that the database is running in network mode. It is recommended to start Action Manager first, and the Administration and Monitoring Console later. Action Manager will start the database in network mode, to which the Administration and Monitoring Console can later connect.

---

**CTGDJB568E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to connect to remote Tivoli Directory Integrator server.**

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and remote Server API engine is enabled on that server.

---

**CTGDJB569E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to create base listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not create a DIEventListener for registering an AssemblyLine terminate listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB570E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to register specified Event listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not register an event listener as per the user specified parameters.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB571I Created Action Manager thread for**  
**[Config]:** *Config instance*  
**[AssemblyLine]:** *AssemblyLine*

**Explanation:** This is an informational message only.

---

**CTGDJB572I Killing Action Manager thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB573I Rule *rule name* terminated.**

**Explanation:** This is an informational message only.

---

**CTGDJB574W Unable to get list of running AssemblyLines for Solution View: *Solution View*. Ignoring Health AssemblyLine for this Solution view.**

**Explanation:** The Action Manager was unable to determine the list of running AssemblyLines for this Solution view. For this reason, it ignored any health AssemblyLine defined for this Solution view. This may happen if there is an error in the Config instance associated with this Solution view.

**Operator response:** Ensure the remote server API is on. Verify that the Config instance associated with this Solution view is running. Action Manager will ignore the Health AssemblyLine for this Solution view, until the next interval.

---

**CTGDJB575W Unable to obtain Config Instance associated with the Solution View: *Solution View*. Ignoring Health AssemblyLine for this Solution view.**

**Explanation:** The Action Manager was unable to obtain a handle to the Config instance associated with this Solution view. This may happen because the Config is not loaded on the server.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. Also, Verify that the Config instance associated with this Solution view is running. No action required, if the user does not expect the Config to be loaded currently. Action Manager will ignore the Health AssemblyLine for this Solution view, until the next interval.

---

**CTGDJB576E Unable to obtain list of Health AssemblyLines for Solution Views.**

**Explanation:** The Action Manager was unable to read the list of Health AssemblyLines from the CONFIG\_VIEW\_HEALTH\_AL\_DETAILS table in database. Some internal database error may have occurred.

**Operator response:** Ensure that the database is running in network mode, and the CONFIG\_VIEW\_HEALTH\_AL\_DETAILS table is not corrupted. Try again.

---

**CTGDJB577I Updating Health AssemblyLine status in database for Solution view *Solution View ID*.**

**[HealthAL Result]:** *result*.

**[HealthAL Status]:** *status\_description*.

**Explanation:** This is an informational message only.

---

**CTGDJB578E Error updating Health AssemblyLine status in database for Solution view *Solution View ID*.**

**[HealthAL Result]:** *result*.

**[HealthAL Status]:** *status\_description*.

**Explanation:** The Action Manager was unable to update the Health AssemblyLine status in CONFIG\_VIEW\_HEALTH\_STATUS table in database. Some internal database error may have occurred.

**Operator response:** Ensure that the database is running in network mode, and the CONFIG\_VIEW\_HEALTH\_STATUS table is not corrupted / locked. See accompanying exception trace.

---

**CTGDJB579I Creating Health AssemblyLine Listener thread for**

**[Solution View]:** *Solution View ID*.

**[Config]:** *Config instance*.

**[AssemblyLine]:** *AssemblyLine name*.

**Explanation:** This is an informational message only.

---

**CTGDJB580W Unable to obtain session with remote Tivoli Directory Integrator server for Health AssemblyLine: *AssemblyLine name*.**

**Explanation:** The Action Manager was unable to obtain a session with the remote Tivoli Directory Integrator server for the Solution view associated with this Health AssemblyLine. The remote Tivoli Directory Integrator server may have shut down.

**Operator response:** Ensure that the remote Tivoli Directory Integrator server is running, and the remote server API is on. Action Manager will ignore the Health AssemblyLine for this Solution view, until the next interval.

---

**CTGDJB581E Unable to create base listener for Health AssemblyLine:** *AssemblyLine name*.

**Explanation:** The Action Manager was unable to create a Health AssemblyLine terminate listener thread because it could not create a DIEventListener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB582E Unable to register stop AssemblyLine listener for Health AssemblyLine:** *AssemblyLine name*.

**Explanation:** The Action Manager was unable to create a Health AssemblyLine terminate listener thread because it could not register an Health AssemblyLine stop listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB583E Unable to start Health AssemblyLine:***AssemblyLine name*

**Explanation:** The Action Manager was unable to run the Health AssemblyLine because of some internal error. See exception trace.

**Operator response:** See the accompanying exception trace.

---

**CTGDJB584E Result work entry is null in Health AssemblyLine:** *AssemblyLine name*. **No Health status update will be done in database.**

**Explanation:** The Health AssemblyLine returned a null work entry object.

**Operator response:** Check the Health AssemblyLine.

---

**CTGDJB585I In Health AssemblyLine** *AssemblyLine name* **healthAL.result attribute value is:** *attribute\_value*.

**Explanation:** This is an informational message only.

---

**CTGDJB586I In Health AssemblyLine** *AssemblyLine name* **healthAL.status attribute value is:** *attribute\_value*.

**Explanation:** This is an informational message only.

---

**CTGDJB587I Terminating Health AssemblyLine thread for**

**[Solution View]:** *Solution View ID*

**[Config]:** *Config instance*

**[AssemblyLine]:** *AssemblyLine name*

**Explanation:** This is an informational message only.

---

**CTGDJB588E Unable to obtain handle to AssemblyLine object for Health AssemblyLine:** *AssemblyLine name*

**Explanation:** The Action Manager was unable to obtain a handle to Health AssemblyLine. This may have occurred because the Health AssemblyLine terminated before the Stop Event listener was registered, or the AssemblyLine does not exist.

**Operator response:** Put a sleep() of about 5 to 10 seconds to slow down the execution of the Health AssemblyLine and try again. Ensure the health AssemblyLine exists in the specified Config.

---

**CTGDJB588W Unable to remove event listener registered for AssemblyLine terminate events for**

**[Solution View]:** *Solution View ID*

**[Config]:** *Config instance*

**[AssemblyLine]:** *AssemblyLine name*

**Explanation:** Due to an internal error, Action Manager was unable to remove event listener configured for listening to Health AssemblyLine termination events.

**Operator response:** Ensure that the remote Tivoli Directory Integrator server is of the version 6.1.1 or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB589I Rule *rule name* triggered.**

**Explanation:** This is an informational message only.

---

**CTGDJB590E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (for Property Value listener type of trigger).

**Operator response:** Check the exception trace following this message in the logs. Ensure that the time units were correctly specified.

---

**CTGDJB591E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to connect to remote Tivoli Directory Integrator server.**

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and remote Server API engine is enabled on that server.

---

**CTGDJB592E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to obtain Config Instance: Config Instance.**

**Explanation:** The Action Manager was unable to create a thread because it could not obtain a handle to the Config instance on the remote server.

**Operator response:** Verify that the Config Instance associated with this Solution View is loaded.

---

**CTGDJB593E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**[Config Instance]:** *Config Instance.*  
**Unable to obtain handle to Tivoli Directory Integrator Properties object.**

**Explanation:** The Action Manager was unable to create a thread because it could not obtain a handle to the Tivoli Directory Integrator Properties object.

**Operator response:** Verify that the remote Tivoli Directory Integrator Server is of version 6.1.1 or higher. Try reloading the Config and try again.

---

**CTGDJB594I Created Action Manager thread for**  
**[Config]:** *Config instance*

**Explanation:** This is an informational message only.

---

---

**CTGDJB595I Killing Action Manager thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB596E Error in [Rule]:** *rule name*  
**[Solution View]:** *Solution View name*  
**The property values cannot be compared since one of the property is not a valid integer.**  
**[Key]:** *property name* **[Current Value]:** *property value* **[Compared to value]:** *value*

**Explanation:** The Action Manager was unable to check triggering condition because the property value or the value to be compared to are not integers.

**Operator response:** Ensure that the specified property has an integer value, and that the value to be compared to is also a valid integer.

---

**CTGDJB597E Error in [Rule]:** *rule name*  
**[Solution View]:** *Solution View name*  
**Unable to determine triggering condition.**

**Explanation:** The Action Manager was unable to determine triggering condition because an error occurred. Check the exception trace for more details.

**Operator response:** See the accompanying exception for more details.

---

**CTGDJB598I Rule** *rule name* **terminated.**

**Explanation:** This is an informational message only.

---

**CTGDJB599I Rule** *rule name* **triggered.**

**Explanation:** This is an informational message only.

---

**CTGDJB600E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (for Query AssemblyLine result type of trigger).

**Operator response:** Check the exception trace following this message in the logs. Ensure that the time units were correctly specified.

---

**CTGDJB601E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to connect to remote Tivoli Directory Integrator server.**

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and remote Server API engine is enabled on that server.

---



---

**CTGDJB602I** The Config instance *Config instance* is not running. Will obtain handle to AssemblyLine later.

**Explanation:** This is an informational message only.

---

**CTGDJB603E** Unable to create Action Manager Thread for  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*  
Unable to create base listener.

**Explanation:** The Action Manager was unable to create a thread because it could not create a DEventListener for registering an AssemblyLine listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB604E** Unable to create Action Manager Thread for  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*  
Unable to register AssemblyLine listener.

**Explanation:** The Action Manager was unable to create a thread because it could not create a DEventListener for registering an AssemblyLine listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB605I** Created Action Manager thread for  
[Config]: *Config instance*  
[AssemblyLine]: *AssemblyLine*

**Explanation:** This is an informational message only.

---

**CTGDJB606I** Killing Action Manager thread for  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB607I** Rule *rule name* terminated.

**Explanation:** This is an informational message only.

---

**CTGDJB608W** Unable to obtain handle to AssemblyLine object for AssemblyLine: *AssemblyLine name*

**Explanation:** This may have happened because the AssemblyLine does not exist, or some internal error occurred.

**Operator response:** Check the AssemblyLine and the accompanying exception trace.

---

**CTGDJB609E** Result work entry is null in AssemblyLine: *AssemblyLine name*. Rule will not be triggered.

**Explanation:** The AssemblyLine returned a null work entry object.

**Operator response:** Check the AssemblyLine.

---



---

**CTGDJB610E** No value found for attribute *attribute name*. in result work entry. Rule will not be triggered.

**Explanation:** The AssemblyLine work entry does not contain a value for the specified attribute.

**Operator response:** Check the AssemblyLine.

---

**CTGDJB611I** Attribute *attribute name* value is *attribute value*.

**Explanation:** This is an informational message only.

---

**CTGDJB612E** Error in [Rule]: *rule name*

[Solution View]: *Solution View name*

The attribute values cannot be compared since one of the values is not a valid integer.

[Attribute]: *Attribute name* [Current Value]: *Attribute value* [Compared to value]: *value*

**Explanation:** The Action Manager was unable to check triggering condition because the attribute value or the value to be compared to are not integers.

**Operator response:** Ensure that the specified attribute has an integer value, and that the value to be compared to is also a valid integer. Check the AssemblyLine and the Action Manager rule definition.

---

**CTGDJB613W** Unable to obtain handle to AssemblyLine object for AssemblyLine: *AssemblyLine name*  
Cannot obtain result work entry.

**Explanation:** This may have happened because the AssemblyLine does not exist, or some internal error occurred.

**Operator response:** Check the AssemblyLine and the accompanying exception trace.

---

**CTGDJB614E** An error occurred while executing an action.

[Solution View]: *Solution View name*

[Rule]: *Rule name*

[Action Order]: *sequence order*

[Action Type]: *action type*

**Explanation:** Action Manager encountered an error when executing actions. See the accompanying messages or exception trace to get more details.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB615I** Action successfully executed.

[Solution View]: *Solution View name*

[Rule]: *Rule Name*

[Action Order]: *sequence\_order*

[Action Type]: *action\_type*

**Explanation:** This is an informational message only.

---

**CTGDJB616E** An error occurred while executing an action.

[Solution View]: *Solution View name*

[Rule]: *Rule Name*

**Explanation:** Action Manager encountered an error when executing actions. See the accompanying messages or exception trace to get more details.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB617E** Unable to insert/commit into AM\_RUN\_HISTORY table.

**Explanation:** Action Manager encountered an error when storing the action execution details into AM\_RUN\_HISTORY table.

**Operator response:** See the error messages or exception trace.

---

---

**CTGDJB618E** Unable to obtain rule information from AM\_ACTION\_DETAILS\_RULE table.

**Explanation:** Action Manager encountered an error when reading the action details from AM\_ACTION\_DETAILS\_RULE table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB619E** Unable to obtain rule information from AM\_RULES\_MASTER table.

**Explanation:** Action Manager encountered an error when reading the action details from AM\_RULES\_MASTER table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB620I** Triggering rule *rule name* of Solution view *Solution View*.

**Explanation:** This is an informational message only.

---

**CTGDJB621E** Unable to obtain log information from AM\_ACTION\_DETAILS\_WRITE\_LOG table.

**Explanation:** Action Manager encountered an error when reading the log action details from AM\_ACTION\_DETAILS\_WRITE\_LOG table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB622I** [Message]: *log message*  
[Description]: *log description*

**Explanation:** This is an informational message only.

---

**CTGDJB623E** Unable to write log information to AM\_LOGS table.

**Explanation:** Action Manager encountered an error when writing the log action to AM\_LOGS table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB624E** Unable to read action information from AM\_ACTION\_DETAILS\_COPY\_PROPERTY table.

**Explanation:** Action Manager encountered an error when reading action information from AM\_ACTION\_DETAILS\_COPY\_PROPERTY table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB625E** Unable to obtain Config instance for Config: *Config instance*.

**Explanation:** Action Manager could not obtain Config instance for Copy Property Action. Check if the specified Config instance is loaded on the Tivoli Directory Integrator Server.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB626E** Unable to copy properties.

**Explanation:** Action Manager could not execute the copy property action. See accompanying exception.

**Operator response:** See the error messages or exception trace. Verify that the destination property store is not read-only.

---

**CTGDJB627E** Unable to obtain property information.

**Explanation:** Action Manager encountered an error when reading action information from AM\_ACTION\_DETAILS\_PROPERTY\_MODIFY table in database.

**Operator response:** See the error messages or exception trace.

---

---

**CTGDJB628E** Unable to obtain Config instance for Config: *Config instance*.

**Explanation:** Action Manager could not obtain Config instance for Modify Property Action. Check if the specified Config instance is loaded on the Tivoli Directory Integrator Server.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB629E** Unable to modify property to new value: *value*.

**Explanation:** Action Manager could not execute the modify property action. See accompanying exception.

**Operator response:** See the error messages or exception trace. Verify that the destination property store is not read-only.

---

**CTGDJB630E** Unable to obtain Event information.

**Explanation:** Action Manager encountered an error when reading action information from AM\_ACTION\_DETAILS\_NOTIFY\_EVENT table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB631E** Unable to send Event notification.

**Explanation:** Action Manager encountered an error when trying to send an Event notification.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB632E** Unable to enable rule.

**Explanation:** Action Manager encountered an error when trying to read rule information from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB633E** Unable to disable rule.

**Explanation:** Action Manager encountered an error when trying to read rule information from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB634E** Unable to enable rule *rule name*

**Explanation:** Action Manager encountered an error when trying to update rule information in AM\_RULES\_MASTER table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB635E** Unable to disable rule *rule name*

**Explanation:** Action Manager encountered an error when trying to update rule information in AM\_RULES\_MASTER table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB636E** Unable to enable rule.

**Explanation:** Action Manager encountered an error when trying to update rule information in database.

**Operator response:** See the error messages or exception trace.

---

---

**CTGDJB637E Unable to disable rule.**

**Explanation:** Action Manager encountered an error when trying to update rule information in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB638E Unable to obtain AssemblyLine information.**

**Explanation:** Action Manager encountered an error when trying to read AssemblyLine information from AM\_ACTION\_DETAILS\_AL table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB639E Unable to obtain session for stopping AssemblyLine *AssemblyLine name* with remote Tivoli Directory Integrator server.**

**Explanation:** Action Manager encountered an error when trying to obtain session for remote Tivoli Directory Integrator server associated with this AssemblyLine.

**Operator response:** The remote Tivoli Directory Integrator server may be down, or remote server API engine may not be running.

---

**CTGDJB640E Config *Config instance* is not loaded on the remote server.**

**Explanation:** Action Manager could not obtain Config instance while attempting to stop the specified AssemblyLine (Stop AssemblyLine Action). Since, Config is not loaded, the AssemblyLine cannot be running. Action Manager has ignored this action.

**Operator response:** See explanation. Check the action information.

---

**CTGDJB641E Unable to stop AssemblyLine: *AssemblyLine name*.**

**Explanation:** Action Manager could not stop the specified AssemblyLine. See the associated exception for details.

**Operator response:** See associated exception trace.

---

**CTGDJB642E AssemblyLine: *AssemblyLine name* is not running on the Config instance: *Config instance***

**Explanation:** Action Manager could not stop the specified AssemblyLine since it was already not running on the specified Config instance.

**Operator response:** See explanation.

---

**CTGDJB643E Unable to obtain AssemblyLine information.**

**Explanation:** Action Manager encountered an error when trying to read AssemblyLine information from AM\_ACTION\_DETAILS\_AL table in database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB644E Unable to obtain session for starting AssemblyLine *AssemblyLine name* with remote Tivoli Directory Integrator server.**

**Explanation:** Action Manager encountered an error when trying to obtain session for remote Tivoli Directory Integrator server associated with this AssemblyLine.

**Operator response:** The remote Tivoli Directory Integrator server may be down, or remote server API engine may not be running.

---

---

**CTGDJB645I** Config *Config instance* is not loaded on the remote server. Attempting to load it now.

**Explanation:** This is an informational message only.

---

**CTGDJB646E** Unable to start Config instance *Config instance*

**Explanation:** Action Manager encountered an error when trying to load Config on the remote machine.

**Operator response:** Ensure that the complete path of the Config was specified (forward slashes), and it exists on the remote machine.

---

**CTGDJB647E** Unable to start AssemblyLine *AssemblyLine name*

**Explanation:** Action Manager encountered an error when trying to start AssemblyLine on the remote machine.

**Operator response:** Ensure that the AssemblyLine exists in the specified Config.

---

**CTGDJB648I** Tivoli Directory Integrator Session Generator Created.

**Explanation:** This is an informational message only.

---

**CTGDJB649I** Trying to establish connection to: *server : port*.

**Explanation:** This is an informational message only.

---

**CTGDJB650I** Custom Authentication with username: *username*.

**Explanation:** This is an informational message only.

---

**CTGDJB651E** Unable to obtain session with remote Tivoli Directory Integrator Server:  
*server : port*.

**Explanation:** Action Manager was unable to obtain session with remote Tivoli Directory Integrator server. The server may be down, or the remote server API engine may be OFF. Also, possible that Custom Authentication is on, or SSL is on, and the configuration is incorrect.

**Operator response:** Ensure the remote Tivoli Directory Integrator server can be contacted via remote server API. Users can check connection details with `tdisrvctl` utility.

---

**CTGDJB652I** Started Action Manager Status Update thread.

**Explanation:** This is an informational message only.

---

**CTGDJB653E** Unable to update status of Action Manager.

**Explanation:** The Action Manager was not able to update the status of Action Manager in the FLAG\_HOLDER table in database. Some internal database error may have occurred.

**Operator response:** Ensure that the database is running in network mode, and the FLAG\_HOLDER table is not corrupted. Try again.

---

**CTGDJB654I** ServerConfigHandler created.

**Explanation:** This is an informational message only.

---

**CTGDJB655E** ServerStatusListener thread unable to update server status.

**Explanation:** The ServerStatusListener thread was unable to update current status of remote server.

**Operator response:** Ensure that the database is running in network mode. See accompanying exception trace.

---

---

**CTGDJB656E Unable to create ConfigLoadReloadListener thread for**  
[SERVER\_ID]: *Server ID*.  
**Unable to create base listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not create a DEventListener for registering a config load reload event.

**Operator response:** Ensure the remote server API is on. See the accompanying exception trace.

---

**CTGDJB657E Unable to create ConfigLoadReload Thread for**  
[SERVER\_ID]: *Server ID*.  
**Unable to register ConfigLoadReloadListener.**

**Explanation:** The Action Manager was unable to create a thread because it was unable to register a DEventListener with remote server.

**Operator response:** Ensure the remote server API is on. See the accompanying exception trace.

---

**CTGDJB658E Unable to remove EventListener for**  
[SERVER\_ID]: *Server ID*.  
**Unable to remove event listener.**

**Explanation:** The Action Manager was unable to remove event listener registered with remote server.

**Operator response:** Verify that remote server associated with the Solution view is running. See accompanying exception trace.

---

**CTGDJB659I Started AMCServerModificationListener thread.**

**Explanation:** This is an informational message only.

---

**CTGDJB660E Unable to create ServerStatusListener threads.**

**Explanation:** The Action Manager was unable to create ServerStatusListener threads.

**Operator response:** See the accompanying exception trace. Try running Action Manager again.

---

**CTGDJB661I Checking for any Administration and Monitoring Console Server updates.**

**Explanation:** This is an informational message only.

---

**CTGDJB662E Unable to obtain connection to the Administration and Monitoring Console database.**

**Explanation:** The Action Manager was unable to obtain a connection to the Administration and Monitoring Console database. This may occur if there is an error in the JDBC URLs specified in the am\_config.properties. The Action Manager connects to the Administration and Monitoring Console's database using Derby in network mode. If the specified Derby database does not exist, or is booted in embedded mode, then Action Manager cannot connect to the database. To create the database, the Administration and Monitoring Console must have been started at least once. Action Manager will start the database in network mode, in case its not running in network mode already. This could also happen, if the database shutdown (maybe because the Administration and Monitoring Console was shutdown). This will happen, only if the Administration and Monitoring Console had booted the database, and now the Administration and Monitoring Console has been shutdown. It is recommended that to avoid this situation, start Action Manager first, and then start the Administration and Monitoring Console.

**Operator response:** Ensure that the JDBC settings in the am\_config.properties file are correct, and pointing to the Administration and Monitoring Console's Derby database. Ensure that the Administration and Monitoring Console is not already connected to the database in Embedded mode. The recommended procedure is as follows:

- 1) Ensure that the Administration and Monitoring Console's database exists. If not, start the Administration and Monitoring Console. On starting the Administration and Monitoring Console for the first time, the Derby database is automatically created.
- 2) Shutdown the Administration and Monitoring Console and reconfigure it to connect to the database in network mode (if not already configured for network mode).
- 3) Start Action Manager. Action Manager will start the database in network mode.

4) Start the Administration and Monitoring Console, which will also connect to the same database over network mode.

---

**CTGDJB663E Unable to obtain connection to the Administration and Monitoring Console database.**

**Explanation:** The Action Manager was unable to obtain a connection to database. This may occur if there is an error in the JDBC URLs specified in the `am_config.properties`. The Action Manager connects to the Administration and Monitoring Console's database using Derby in network mode. If the specified Derby database does not exist, or is booted in embedded mode, then Action Manager cannot connect to the database. To create the database, the Administration and Monitoring Console must have been started at least once. Action Manager will start the database in network mode, in case its not running in network mode already. This could also happen, if the database shutdown (maybe because the Administration and Monitoring Console was shutdown). This will happen, only if the Administration and Monitoring Console had booted the database, and now the Administration and Monitoring Console has been shutdown. It is recommended that to avoid this situation, start Action Manager first, and then start the Administration and Monitoring Console.

**Operator response:** Ensure that the JDBC settings in the `am_config.properties` file are correct, and pointing to the Administration and Monitoring Console's Derby database. Ensure that the Administration and Monitoring Console is not already connected to the database in Embedded mode. The recommended procedure is as follows:

- 1) Ensure that the Administration and Monitoring Console's database exists. If not, start the Administration and Monitoring Console. On starting the Administration and Monitoring Console for the first time, the Derby database is automatically created.
- 2) Shutdown the Administration and Monitoring Console and reconfigure it to connect to the database in network mode (if not already configured for network mode).
- 3) Start Action Manager. Action Manager will start the database in network mode.
- 4) Start the Administration and Monitoring Console, which will also connect to the same database over network mode.

---

**CTGDJB664E Exception while constructing Action Manager threads.**

**Explanation:** The Action Manager was unable to create listener threads because some internal error occurred. See the logs, or accompanying exception trace for more information.

**Operator response:** See the associated exception trace for reasons of error. Try running Action Manager again.

---

**CTGDJB665I ServerStatusListener thread started for server**

[SERVER\_NAME]: *Server Name.*

**Explanation:** This is an informational message only.

---

**CTGDJB666I ConfigLoadReloadListener thread started for server**

[SERVER\_NAME]: *Server Name.*

**Explanation:** This is an informational message only.

---

**CTGDJB667E Unable to create Action Manager Thread for**

[Action Manager Rule Id]: *Action Manager Rule ID*

[Rule]: *rule name*

[Solution View]: *Solution View name.*

**Unable to connect to remote Tivoli Directory Integrator server.**

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and remote Server API engine is enabled on that server.

---



---

**CTGDJB668E** ServerStatusListener unable to check server restart status.

**Explanation:** The Action Manager was unable to check whether server has been restarted.

**Operator response:** Verify that the remote Tivoli Directory Integrator server is running and remote Server API engine is enabled on that server.

---

**CTGDJB669I** [SERVER\_NAME]: *Server Name* has been restarted in polling interval.  
Rule threads will be terminated and re-created.

**Explanation:** This is an informational message only.

---

**CTGDJB670E** Unable to create Action Manager Thread for  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name*.  
Unable to connect to remote Tivoli Directory Integrator server.

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and remote Server API engine is enabled on that server.

---

**CTGDJB671E** Action Manager was unable to create Action Manager Thread for the following rule:  
[Rule]: *rule name*  
[Reason]: Unable to connect to server *Server Name*.

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and remote Server API engine is enabled on that server.

---

**CTGDJB672E** Error occurred while trying to delete data from the AM\_SERVER\_UPDATE\_DETAILS table.

**Explanation:** The ServerModificationListener thread, checks if any servers registered with the Administration and Monitoring Console has been modified. This thread has encountered a database exception while trying to delete data from the AM\_SERVER\_UPDATE\_DETAILS table. This could have happened if the Administration and Monitoring Console database has been shutdown, or some other internal error occurred.

**Operator response:** Verify that the database is running. Look at the exception trace in the log.

---

**CTGDJB673E** Config *Config instance* is not loaded on the remote server so ActionManager cannot query the AssemblyLine result.

**Explanation:** The Query AssemblyLine trigger starts the AssemblyLine in the user specified time interval and on AssemblyLine termination inspects the result. Here the config associated with the AssemblyLine is not loaded on server and so ActionManager cannot start the AL.

**Operator response:** Load the config on the remote server.

---

**CTGDJB674E** Unable to start AssemblyLine *AssemblyLine name*

**Explanation:** Action Manager encountered an error when trying to start AssemblyLine on the remote machine.

**Operator response:** Ensure that the AssemblyLine exists in the specified config.

---



---

**CTGDJB675I Rule *rule name* triggered.**

**Explanation:** This is an informational message only.

---

**CTGDJB676E Unable to create Action Manager Thread for**

**[Action Manager Rule Id]:** *Action Manager Rule ID*

**[Rule]:** *rule name*

**[Solution View]:** *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (for Query AssemblyLine result type of trigger).

**Operator response:** Check the exception trace following this message in the logs. Ensure that the time units were correctly specified.

---

**CTGDJB677E Unable to create Action Manager Thread for**

**[Action Manager Rule Id]:** *Action Manager Rule ID*

**[Rule]:** *rule name*

**[Solution View]:** *Solution View name.*

**Unable to connect to remote Tivoli Directory Integrator server.**

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and that the remote Server API engine is enabled on that server.

---

**CTGDJB678I The Config instance *Config instance* is not running. Will obtain handle to AssemblyLine later.**

**Explanation:** This is an informational message only.

---

**CTGDJB679E Unable to create Action Manager Thread for**

**[Action Manager Rule Id]:** *Action Manager Rule ID*

**[Rule]:** *rule name*

**[Solution View]:** *Solution View name.*

**Unable to create base listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not create a DIEventListener for registering an AssemblyLine listener.

**Operator response:** Ensure that the remote Tivoli Directory Integrator server is a 6.1.1 server, and that the remote server API is on. See the accompanying exception trace.

---

**CTGDJB680E Unable to create Action Manager Thread for**

**[Action Manager Rule Id]:** *Action Manager Rule ID*

**[Rule]:** *rule name*

**[Solution View]:** *Solution View name.*

**Unable to register AssemblyLine listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not create a DIEventListener for registering an AssemblyLine listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 or higher server, and the remote server API is on. See the accompanying exception trace.

---

**CTGDJB681I Created Action Manager thread for**

**[Config]:** *Config instance*

**[AssemblyLine]:** *AssemblyLine name*

**Explanation:** This is an informational message only.

---

---

**CTGDJB682I Killing Action Manager thread for**  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB683I Rule *rule name* terminated.**

**Explanation:** This is an informational message only.

---

**CTGDJB684W Unable to obtain handle to AssemblyLine object for AssemblyLine: *AssemblyLine name***

**Explanation:** Failure to obtain a handle for this AssemblyLine may indicate that the AssemblyLine does not exist or some internal error occurred.

**Operator response:** Check the AssemblyLine and the accompanying exception trace.

---

**CTGDJB685E Result work entry is null in AssemblyLine: *AssemblyLine name*. Rule will not be triggered.**

**Explanation:** The AssemblyLine returned a null work entry object.

**Operator response:** Check the AssemblyLine.

---

**CTGDJB686E No value found for attribute *attribute name*. in result work entry. Rule will not be triggered.**

**Explanation:** The AssemblyLine work entry does not contain a value for the specified attribute.

**Operator response:** Check the AssemblyLine.

---

**CTGDJB687I Attribute *attribute name* value is *attribute value*.**

**Explanation:** This is an informational message only.

---

**CTGDJB688E Error in [Rule]: *rule name***  
[Solution View]: *Solution View name*  
**The attribute values cannot be compared since one of the values is not a valid integer.**  
[Attribute]: *Attribute name* [Current Value]: *Attribute value* [Compared to value]: *value*

**Explanation:** The Action Manager was unable to check the triggering condition because the attribute value or the value to be compared to are not integers.

**Operator response:** Ensure that the specified attribute has an integer value, and that the value to be compared to is also a valid integer. Check the AssemblyLine and the Action Manager rule definition.

---

**CTGDJB689W Unable to obtain handle to AssemblyLine object for AssemblyLine: *AssemblyLine name***  
**Cannot obtain result work entry.**

**Explanation:** This may have happened because the AssemblyLine does not exist, or some internal error occurred.

**Operator response:** Check the AssemblyLine and the accompanying exception trace.

---

**CTGDJB690I Creating Action Manager thread for**  
[Solution View]: *Solution View name*  
[Rule]: *rule name*  
[Trigger Type]: **Inspect AssemblyLine Exit code.**

**Explanation:** This is an informational message only.

---

---

**CTGDJB691I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On AssemblyLine start

**Explanation:** This is an informational message only.

---

**CTGDJB692I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On config load

**Explanation:** This is an informational message only.

---

**CTGDJB693I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: On config unload

**Explanation:** This is an informational message only.

---

**CTGDJB694I** Creating Action Manager thread for  
 [Solution View]: *Solution View name*  
 [Rule]: *rule name*  
 [Trigger Type]: Timer

**Explanation:** This is an informational message only.

---

**CTGDJB695E** Unable to create Action Manager Thread for  
 [Action Manager Rule Id]: *Action Manager Rule ID*  
 [Rule]: *rule name*  
 [Solution View]: *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (AssemblyLine start type trigger). This may occur because the database is down, or because some internal database related error occurred.

**Operator response:** Check the exception trace following this message in the logs. Ensure that the database is running in network mode.

---

**CTGDJB696E** Unable to create Action Manager Thread for  
 [Action Manager Rule Id]: *Action Manager Rule ID*  
 [Rule]: *rule name*  
 [Solution View]: *Solution View name.*  
 Unable to connect to remote Tivoli Directory Integrator server.

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and that the remote Server API engine is enabled on that server.

---

**CTGDJB697E** Unable to create Action Manager Thread for  
 [Action Manager Rule Id]: *Action Manager Rule ID*  
 [Rule]: *rule name*  
 [Solution View]: *Solution View name.*  
 Unable to create base listener.

**Explanation:** The Action Manager was unable to create a thread because it could not create a DIEventListener for registering an AssemblyLine start listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and that the

remote server API is on. See the accompanying exception trace.

---

**CTGDJB698E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to register AssemblyLine start listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not register an AssemblyLine start listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and that the remote server API is on. See the accompanying exception trace.

---

**CTGDJB699I Rule *rule name* terminated.**

**Explanation:** This is an informational message only.

---

**CTGDJB700I Killing Action Manager thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB701E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (for a config load type of trigger). This may occur, because the database is down, or because some internal database related error occurred.

**Operator response:** Check the exception trace following this message in the logs. Ensure that the database is running in network mode.

---

**CTGDJB702E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to connect to remote Tivoli Directory Integrator server.**

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and that the remote Server API engine is enabled on that server.

---

**CTGDJB703E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to create base listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not create a DIEventListener for registering a config load listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and that the remote server API is on. See the accompanying exception trace.

---

**CTGDJB704E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to register config load listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not register a config load listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and that the remote server API is on. See the accompanying exception trace.

---

**CTGDJB705I Created Action Manager thread for**  
**[Config]:** *Config instance*  
**[AssemblyLine]:** *AssemblyLine*

**Explanation:** This is an informational message only.

---

**CTGDJB706I Created Action Manager thread for**  
**[Config]:** *Config instance*  
**[AssemblyLine]:** *AssemblyLine*

**Explanation:** This is an informational message only.

---

**CTGDJB707I Killing Action Manager thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB708E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (config unload type of trigger). This may occur because the database is down, or because some internal database related error occurred.

**Operator response:** Check the exception trace following this message in the logs. Ensure that the database is running in network mode.

---

**CTGDJB709E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to connect to remote Tivoli Directory Integrator server.**

**Explanation:** The Action Manager was unable to create a thread because it could not connect to the remote Tivoli Directory Integrator server associated with this Solution View.

**Operator response:** Verify that the remote Tivoli Directory Integrator server associated with this Solution View is running, and that the remote Server API engine is enabled on that server.

---

**CTGDJB710E Unable to create Action Manager Thread for**  
**[Action Manager Rule Id]:** *Action Manager Rule ID*  
**[Rule]:** *rule name*  
**[Solution View]:** *Solution View name.*  
**Unable to create base listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not create a DIEventListener for registering a config unload listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and that the remote server API is on. See the accompanying exception trace.

---

**CTGDJB711E Unable to create Action Manager Thread for**  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*  
**Unable to register config unload listener.**

**Explanation:** The Action Manager was unable to create a thread because it could not register a config load listener.

**Operator response:** Ensure the remote Tivoli Directory Integrator server is a 6.1.1 server or higher, and that the remote server API is on. See the accompanying exception trace.

---

**CTGDJB712I Created Action Manager thread for**  
[Config]: *Config instance*  
[AssemblyLine]: *AssemblyLine name*

**Explanation:** This is an informational message only.

---

**CTGDJB713I Killing Action Manager thread for**  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB714E Unable to create Action Manager Thread for**  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (timer type of trigger). This may occur because the database is down, or because some internal database related error occurred.

**Operator response:** Check the exception trace following this message in the logs. Ensure that the database is running in network mode.

---

**CTGDJB715I Killing Action Manager thread for**  
[Action Manager Rule Id]: *Action Manager Rule ID*  
[Rule]: *rule name*  
[Solution View]: *Solution View name.*

**Explanation:** This is an informational message only.

---

**CTGDJB716I Rule *rule name* triggered.**

**Explanation:** This is an informational message only.

---

**CTGDJB717I Rule *rule name* triggered.**

**Explanation:** This is an informational message only.

---

**CTGDJB718I Rule *rule name* triggered.**

**Explanation:** This is an informational message only.

---

---

**CTGDJB719W** The Action manager RMI Registry is starting on default port *port*

**Explanation:** The Action Manager registry is starting on the default port because is either not specified in the am.properties file OR the port specified is zero.

**Operator response:** Check the am\_config.properties file whether a valid port is provided for Action Manager registry.

---

**CTGDJB720I** The Action Manager RMI registry is started on port *port*.

**Explanation:** This is an informational message only.

---

**CTGDJB721E** An exception occurred while starting the Action Manager RMI Registry: *exception*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB722W** The client information provided *data value* is not sufficient for extracting the client name and client version.

**Explanation:** The client information should be provided as 'clientName\_clientVersion'

**Operator response:** The client information is not in the expected format; therefore the client name and client version cannot be retrieved.

---

**CTGDJB723I** The System Security Manager is null. Using the Action Manager custom security manager instead.

**Explanation:** This is an informational message only.

---

**CTGDJB724I** The Action manager is resetting the System Security Manager to null.

**Explanation:** This is an informational message only.

---

**CTGDJB725I** Creating Action Manager thread for

[Solution View]: *Solution View name*

[Rule]: *rule name*

[Trigger Type]: On local variable.

**Explanation:** This is an informational message only.

---

**CTGDJB726E** Unable to create Action Manager Thread for

[Action Manager Rule Id]: *Action Manager Rule ID*

[Rule]: *rule name*

[Solution View]: *Solution View name*.

**Explanation:** One or more errors occurred while trying to read the database for creating the Action Manager listener thread (for Action Manager local variable type of trigger). This may occur, because the database is down, or some internal database related error occurred.

**Operator response:** Check the exception trace following this message in the logs.

---

**CTGDJB727I** Rule *rule name* triggered.

**Explanation:** This is an informational message only.

---

**CTGDJB728E** Unable to modify local variable to new value: *value*

**Explanation:** Action Manager could not execute the modify local action. See accompanying exception.

**Operator response:** See the error messages or exception trace.

---



---

**CTGDJB729E** An exception occurred while getting *rule name* details: *exception*

**Explanation:** Refer to logs for additional details.

**Operator response:** Refer to logs for additional details.

---

**CTGDJB730E** An exception occurred while executing rule *rule name: exception*

**Explanation:** Refer to logs for additional details.

**Operator response:** Refer to logs for additional details.

---

**CTGDJB731I** The rule *rule name* has no actions to be backed up.

**Explanation:** This is an informational message only.

---

**CTGDJB732E** An exception occurred while backing up the original values for rule *rule name: exception*

**Explanation:** Refer to logs for additional details.

**Operator response:** Refer to logs for additional details.

---

**CTGDJB733I** The client info *client info* used for connecting with Action Manager is invalid.

**Explanation:** This is an informational message only.

---

**CTGDJB734I** The table AM\_ACTION\_DETAILS\_WRITE\_LOG is empty.

**Explanation:** This is an informational message only.

---

**CTGDJB735E** The API Listener is not able to create the Action Manager thread because of the exception: *exception*.

**Explanation:** See message.

**Operator response:** Refer to logs for additional details. Try again to create the API Failure Trigger.

---

**CTGDJB736E** Action Manager was unable to obtain the Action Manager logs to be attached with the email.

**Explanation:** Action Manager was unable to obtain the Action Manager logs to be attached with the email. The email will be sent without the logs.

**Operator response:** Examine the am\_logging.properties for the location of the Action Manager log file. Refer to logs for additional details.

---

**CTGDJB737E** Action Manager was unable to obtain the host and port information of the SMTP server.

**Explanation:** Action Manager was unable to obtain the host and port information of the SMTP server. As a result, the Send email action cannot be executed.

**Operator response:** Specify the SMTP host and port information in the am\_config.properties file. If authentication is required for the SMTP server, specify user and password properties.

---

**CTGDJB738E** Action Manager was unable to create and send an email message.

**Explanation:** This is an informational message only.

---

**CTGDJB739E** Action Manager was unable to obtain the host and port information of the SMTP server from the Action Manager config file.

**Explanation:** Action Manager was unable to obtain the host and port information of the SMTP server. As a result, the Send email action cannot be executed.



**Operator response:** Specify the SMTP host and port information in the `am_config.properties` file. If authentication is required for the SMTP server, specify user and password properties. Refer to logs for additional information.

**CTGDJB740E** Property `java.util.logging.config.file` is not set in `startAM.bat(sh)`.

**Explanation:** Action Manager was unable to initialize because the required property `java.util.logging.config.file` was not set. This property is required for finding the location of the Action Manager logging file `am_logging.properties`.

**Operator response:** Ensure that in the `startAM.bat(sh)` file the `java.util.logging.config.file` property is being set to point to the location of the `am_logging.properties` file.

**CTGDJB741E** Unable to load the `am_logging.properties` file. Check the value of `java.util.logging.config.file` property in the `startAM.bat(sh)`. The current value is set to *file path*.

**Explanation:** Action Manager was unable to initialize because the property `java.util.logging.config.file` in the `startAM.bat(sh)` file is pointing to an invalid location.

**Operator response:** Ensure that in the `startAM.bat(sh)` file the `java.util.logging.config.file` property is being set to point to the location of the `am_logging.properties` file. See the associated exception trace.

**CTGDJB742I** The target computer is the same as the Action Manager host.

**Explanation:** This is an informational message only.

**CTGDJB743W** The user name or keystore is set to *property value* and the password or keystore password is set to *property value*.

**Explanation:** The target computer login details are not provided.

**Operator response:** The user name and password of the target computer or the keystore and keystore password used for authenticating a user with the target computer should be provided.

**CTGDJB744E** Failed to connect to the target computer using protocol *protocol*.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

**CTGDJB745I** Failed to connect to the target computer using any of the supported protocols. Action Manager is assuming that command *command* is to be executed on localhost.

**Explanation:** This is an informational message only.

**CTGDJB746E** An error *error* occurred while executing the command *command* on action manager host *hostname*.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

**CTGDJB747I** The command *command* is executed successfully on host *hostname*.

**Explanation:** This is an informational message only.

**CTGDJB748E** The command *command* execution failed on host *hostname* with exit code *Integer*.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB749E** An error occurred while executing the command *command* on host *hostname: error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB750E** The command *command* is not executed.

**Explanation:** Verify the correctness of the command and the computer details.

**Operator response:** Verify the correctness of the command and the computer details.

---

**CTGDJB751E** An error was encountered while retrieving data from the database: *error*.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB752E** Failed to establish a connection with the target computer.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB753E** An error occurred while executing the command *command*.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB754W** Cannot rollback the properties changes because the config instance id is null.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB755E** An error occurred while rolling back the properties: *error message*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB756E** An error occurred while rolling back the database changes: *error message*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB757E** An error occurred while backing up the property: *error message*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB758E** No command specified in the execute command action.

**Explanation:** The execute command action is supposed to execute a command on the target computer. There is no command specified by the user.

**Operator response:** Specify a valid command which needs to be executed on the target computer.

---

---

**CTGDJB759E** Action Manager was unable to obtain local variable *variable name*.

**Explanation:** The Action Manager was unable to obtain the specified local variable.

**Operator response:** Restart Action Manager and verify that the database is running.

---

**CTGDJB760E** Unable to obtain local variable information.

**Explanation:** Action Manager encountered an error when reading action information from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB761E** An error occurred while terminating thread for rule *rule name: error*.

**Explanation:** Action Manager encountered an error when terminating a rule thread. from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB762E** An error occurred while starting thread for rule *rule name: error*.

**Explanation:** Action Manager encountered an error when starting a rule thread. from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB763W** An error occurred while closing the database connection: *error*.

**Explanation:** Action Manager encountered an error when closing a database connection. from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB764W** An error occurred while checking for server updates: *error*

**Explanation:** Action Manager encountered an error while checking for server updates. from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB765I** An error occurred while closing the input stream of file *file name: error*.

**Explanation:** Action Manager encountered an error while closing the input stream of a file. from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB766E** An error occurred while starting thread: *error*

**Explanation:** Action Manager encountered an error when starting a thread. from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB767W** An error occurred while rolling back the database changes: *error*.

**Explanation:** Action Manager encountered an error when rolling back the database changes.. from database.

**Operator response:** See the error messages or exception trace.

---

**CTGDJB768I** Action Manager trying to connect to *hostname* host using protocol *protocol*.

**Explanation:** This is an informational message only.

---

**CTGDJB769I** Action Manager failed to connect to *hostname* host using protocol *protocol*.

**Explanation:** This is an informational message only.

---

---

**CTGDJB770I Password is null, hence failed to connect to *hostname* host using protocol *protocol*.**

**Explanation:** This is an informational message only.

---

**CTGDJB771I Failed to connect to *hostname* host using protocol *protocol* because either password or keystore or keystore password is not provided.**

**Explanation:** This is an informational message only.

---

**CTGDJB772E Failed to start Action Manager because an exception occurred: *exception***

**Explanation:** An exception occurred while starting Action Manager. Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB772I Exiting Action Manager with error code *error code*.**

**Explanation:** This is an informational message only.

---

**CTGDJB774E An error occurred while initializing truststores: *exception***

**Explanation:** An exception occurred while initializing truststores. Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB775E An error occurred while initializing keystores: *exception***

**Explanation:** An exception occurred while initializing keystores. Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB776E An error occurred while initializing Action Manage RMI: *exception***

**Explanation:** An exception occurred while initializing RMI. Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB777E Unable to establishing a connection to the database. An exception occurred: *exception***

**Explanation:** An exception occurred while initializing DB Connection. Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB778E Unable to execute the rule *rule name*. An exception occurred: *exception***

**Explanation:** An exception occurred while executing the rule. Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB779E An error occurred while rolling back the database changes for rule *rule name*: *exception***

**Explanation:** An exception occurred while rolling back db changes. Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB780E An error occurred while rolling back the actions for rule *rule name*: *exception***

**Explanation:** An exception occurred while rolling back actions. Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

---

**CTGDJB781E** An error occurred while retrieving actions: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB782E** An error occurred while retrieving trigger types for Rule Id *rule id*: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB783E** An error occurred *error message* while retrieving rules for Server Id *server id*.

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB784E** An error occurred while retrieving rules for Config URL *URL*: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB785E** An error occurred while retrieving the Server version: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB786E** An error occurred while checking the Server version: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB787E** An error occurred while getting the Server name for Server Id *server id*: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB788E** An error occurred while getting the triggered triggers: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB789E** An error occurred while getting the Rule Id for rule *rule name*: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB790E** An error occurred while getting the Config Instance for Solution View *solution view name*: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

---

**CTGDJB791E** An error occurred while getting the Solution Id for Solution View *solution view name: error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB792E** An error occurred while getting the Solution View name for Solution Id *solution id: error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB793E** An error occurred while getting the action details for Rule Id *rule id: error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB794E** An error occurred while enabling/disabling a rule with Rule id *rule id: error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB795E** An error occurred while retrieving actions for rule with Rule ID *rule id: error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB796E** An error occurred while initializing of String encryption decryption utility: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB797I** Encryption scheme *encryption scheme* is not supported.

**Explanation:** This is an informational message only.

---

**CTGDJB798I** The string being encrypted is empty or null.

**Explanation:** This is an informational message only.

---

**CTGDJB799E** An error occurred while encrypting a string: *error*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB800I** The string being decrypted is empty or null.

**Explanation:** This is an informational message only.

---

**CTGDJB801E** An error occurred while decrypting: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

---

**CTGDJB802E** An error occurred while decrypting property: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB803E** An error occurred while encrypting property: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB804E** An error occurred while killing Action Manager thread: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB805W** An error occurred while executing command *command*: *error message*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB806E** The hostname *hostname* is unknown. Exception occurred: *exception*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB807E** An error occurred while unregistering the listener: *error*

**Explanation:** Refer logs for additional information.

**Operator response:** Refer logs for additional information.

---

**CTGDJB808I** Executing the SQL command for rolling back the action.

**Explanation:** This is an informational message only.

---

**CTGDJB809I** Rolling back the properties changes made by force trigger.

**Explanation:** This is an informational message only.

---

**CTGDJB810E** An error occurred while rolling back the database transaction: *error*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB811E** A threading exception has occurred.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB812E** An error occurred while trying to kill the QueryAL listener thread.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

---

**CTGDJB813E** A threading exception has occurred.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB814E** A threading exception has occurred.

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB815W** An exit code for the command execution cannot be displayed.

**Explanation:** The exit code for the command execution cannot be displayed since the command may have spawned a daemon process or there may have been an error during command execution. Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

**CTGDJB816E** An error occurred while getting values for local Action Manager variable : *error message*

**Explanation:** Refer to the logs for additional information.

**Operator response:** Refer to the logs for additional information.

---

## CTGDJC

---

**CTGDJC001E** The Function Component could not establish a connection to the host.

**Explanation:** A connection to the target machine is not possible because the hostname specified is not a valid hostname, or because of problems with the network.

**Operator response:** Verify that the specified hostname is valid and that the network connection to the target is active and then retry the connection.

---

**CTGDJC002E** The remote pathname specified could not be found.

**Explanation:** The specified remote file or directory does not exist or cannot be accessed.

**Operator response:** Verify that the path you specified exists and that it is accessible by remote operations with the proper ACLs.

---

**CTGDJC003E** An error occurred when reading from the local file

**Explanation:** The Function Component could not successfully read the specified file from the local filesystem.

**Operator response:** Verify that the local file specified exists and is readable.

---

**CTGDJC004E** Pathname cannot be removed.

**Explanation:** The Function Component could not remove the specified file or directory.

**Operator response:** Use the recursive flag on `rmdir()` to recursively remove directories, or use the force flag for files.

---

**CTGDJC005E** An error occurred when accessing the remote filesystem.

**Explanation:** The Function Component encountered an error when accessing the remote filesystem.

**Operator response:** Ensure that the remote machine is available and can be remotely accessed.

---



---

**CTGDJC006E A unique service name cannot be found on the target machine.**

**Explanation:** An attempt was made to execute a command on a target machine, but a uniquely-named Windows service could not be created on the remote machine.

**Operator response:** All current service names are in use. Stop any unneeded services named trisvc# on the target machine.

---

**CTGDJC007E The native Windows service binary cannot be read.**

**Explanation:** The Function Component cannot find the native Windows binary, TRIsvc.exe, anywhere in the classpath.

**Operator response:** The trisvc.exe binary file, which is normally located in RemoteAccess.jar file packaged with the Function Component, cannot be located. Verify that the TRIsvc.exe file is in the JAR file.

---

**CTGDJC008E RSH could not bind to any local privileged port.**

**Explanation:** An rsh operation was attempted but failed because rsh could not bind to a privileged port.

**Operator response:** Ensure that the local machine has administrative privileges to open restricted ports.

---

**CTGDJC009E Could not find the remote user RemoteUser.**

**Explanation:** The specified remote username could not be found.

**Operator response:** Verify that the specified username exists on the target machine.

---

**CTGDJC010E The specified username is not authorized to run shutdown.**

**Explanation:** This exception is thrown when shutdown is attempted from a non-privileged account.

**Operator response:** To execute a command that shuts down the target machine, the username you have supplied must have the appropriate privileges.

---

**CTGDJC011E An error occurred when executing the remote command.**

**Explanation:** The remote command returned a non 0 return code, indicating a failure. This could be a permissions, syntax or path problem.

**Operator response:** Verify the remote command is in the current path, the user has permissions to execute the command, and that the command syntax is correct.

---

**CTGDJC012E Unable to execute the command remotely since the Remote Command Line Function Component has not been initialized.**

**Explanation:** An attempt to invoke the Function Component's perform() has occurred before the Function Component has been initialized. Therefore, the Function Component is not able to execute the remote command.

**Operator response:** Call the initialize method of the Function Component before attempting to call the perform method.

---

**CTGDJC013E The Function Component can no longer be used as it has been terminated.**

**Explanation:** The Function Component has been terminated. It cannot be used further once the terminate method has been called.

**Operator response:** Call the initialize method of the Function Component to prepare it for use. Do not call the terminate method until use of the Function Component is no longer required.

---

---

**CTGDJC014E** No command has been specified to execute. Provide a command on the IBM Tivoli Directory Integrator GUI or as an attribute called 'command.line' in the provided Entry object.

**Explanation:** The Function Component must be configured with a command that is to be executed remotely. The command should be provided on the IBM Tivoli Directory Integrator GUI or as an entry attribute called 'command.line'.

**Operator response:** Specify a command on the IBM Tivoli Directory Integrator GUI or as an attribute called 'command.line' in the provided Entry object.

---

**CTGDJC015E** Not all parameters have been provided. Ensure you have provided a hostname and username. For an REXEC or Windows connection you will also need to provide a password. For an SSH connection you have the option of providing a password OR a keystore (with associated passphrase if applicable).

**Explanation:** Not all required properties have been configured for the Function Component.

**Operator response:** Ensure you have provided a hostname and username. For an REXEC or Windows connection you will also need to provide a password. For an SSH connection you have the option of providing a password OR a keystore (with associated passphrase if applicable).

---

**CTGDJC016E** The target machine's remote service could not be started.

**Explanation:** The Function Component could not start the native Windows service binary file (trsv.exe) on the remote machine.

**Operator response:** Ensure that the trsv.exe binary file has been copied to the target machine.

---

**CTGDJC017E** The following internal RXA error message was generated: {0}

**Explanation:** An error message was generated by the RXA toolkit when attempting to perform the requested operation.

**Operator response:** Respond appropriately to the generated RXA message.

---

**CTGDJC018E** An Entry object is expected.

**Explanation:** The object supplied to the perform method of the Remote Command Line Function Component should be of type Entry.

**Operator response:** Ensure that the object provided to the perform method is a IBM Tivoli Directory Integrator Entry object.

---

**CTGDJC019E** An error occurred when reading the remote file.

**Explanation:** The Function Component could not successfully read the specified file from the target filesystem.

**Operator response:** Verify that the file named on the target exists and is readable.

---

**CTGDJC020E** The execution of the requested command has timed out.

**Explanation:** The timeout duration that you have configured expired before the remote command could be completed.

**Operator response:** Re-attempt the operation. If you do not want the remote command to have a time limit then set the timeout configuration field to 0, which will give the operation unlimited time to complete.

---

**CTGDJC021E** The specified standard input file does not exist.

**Explanation:** The path to the standard input file that has been configured for the Remote Command Line Function Component is not correct.

**Operator response:** Check the path to the standard input file on the local machine.

---

**CTGDJC022E** An invalid connection type has been specified. The valid values for the 'connectionType' parameter are: 'ANY', 'RSH', 'SSH', 'REXEC' and 'WIN'.

**Explanation:** The value for the 'connectionType' parameter should be one of the following: "ANY", "RSH", "SSH", "REXEC", "WIN".

**Operator response:** Verify that the 'connectionType' parameter has been set to an appropriate value. The valid values for this parameter are: "ANY", "RSH", "SSH", "REXEC", "WIN".

---

**CTGDJC023E** Could not establish a connection to the target machine with the authorization credentials that were provided.

**Explanation:** See message.

**Operator response:** Verify that the login name and password are valid for the target machine. Retry the connection.

---

**CTGDJC024I** An attribute called 'command.line' has been provided in the Input Entry. The value entered for 'command' provided on the configuration screen, "*value*", will be disregarded.

**Explanation:** This is an informational message only.

---

**CTGDJC025I** Using the remote configuration option "*option*" = "*value*".

**Explanation:** This is an informational message only.

---

**CTGDJC026I** About to remotely execute the command: "*command*".

**Explanation:** This is an informational message only.

---

**CTGDJC027I** The command has been executed remotely.

**Explanation:** This is an informational message only.

---

**CTGDJC028I** No connection exists.

**Explanation:** This is an informational message only.

---

**CTGDJC029I** Starting Initialization of Function Component, "*class name*".

**Explanation:** This is an informational message only.

---

**CTGDJC030I** Finished initialization of Function Component, "*class name*". Initialized with value of: "*boolean*".

**Explanation:** This is an informational message only.

---

**CTGDJC031I** Initializing the Function Component parameters.

**Explanation:** This is an informational message only.

---

**CTGDJC032I** Initializing the Function Component option "*name*" = "*value*".

**Explanation:** This is an informational message only.

---

**CTGDJC033I** Finding a suitable protocol to create a connection.

**Explanation:** This is an informational message only.

---

---

**CTGDJC034I** Protocol chosen "*protocol name*".

**Explanation:** This is an informational message only.

---

**CTGDJC035I** A connection could not be established using the provided parameters. Check the values and try again.

**Explanation:** This is an informational message only.

---

**CTGDJC036I** Initializing Function Component parameters done.

**Explanation:** This is an informational message only.

---

**CTGDJC037E** A connection to the remote machine does not exist so the specified command cannot be executed.

**Explanation:** See message.

**Operator response:** Verify the provided configuration parameters and initialize the Function Component again before re-attempting to perform the remote execution.

---

**CTGDJC038I** Creating a connection using the "*protocol name*" protocol to host "*host name*" for user "*user name*".

**Explanation:** This is an informational message only.

---

**CTGDJC039I** Beginning the "*session name*" session.

**Explanation:** This is an informational message only.

---

**CTGDJC040I** Session started successfully.

**Explanation:** This is an informational message only.

---

**CTGDJC041I** A suitable protocol could not be found. No connection has been made.

**Explanation:** This is an informational message only.

---

**CTGDJC042I** Creating a connection using the RSH protocol with the provided username on the specified host.

**Explanation:** This is an informational message only.

---

**CTGDJC043I** Creating a connection using the SSH protocol with the provided username, keystore and passphrase on the specified host.

**Explanation:** This is an informational message only.

---

**CTGDJC044I** The file "*file name*" could not be found.

**Explanation:** This is an informational message only.

---

**CTGDJC045I** You have selected to use 'any' protocol, but no password has been provided. Therefore, only SSH or RSH connections will be attempted.

**Explanation:** This is an informational message only.

---

**CTGDJC046I** You have selected to use 'any' protocol, but no password or SSH keystore details have been provided. Therefore, only an RSH connection will be attempted.

**Explanation:** This is an informational message only.

---

---

**CTGDJC047I** The standard input destination directory on the target machine has been set to *"directory name"*.

**Explanation:** This is an informational message only.

---

**CTGDJC048I** The specified standard input will be used.

**Explanation:** This is an informational message only.

---

**CTGDJC049I** Standard input has been appended to the specified command. The complete command that will be executed on the remote machine is: *"command"*.

**Explanation:** This is an informational message only.

---

**CTGDJC050I** The standard input file *"file name"* has been successfully transferred to the destination directory *"directory name"*.

**Explanation:** This is an informational message only.

---

**CTGDJC051I** Removing the temporary directory: *"directory name"*.

**Explanation:** This is an informational message only.

---

**CTGDJC052I** The value provided for the input Entry attribute, *"attribute value"*, is not of the correct type. Therefore, this entry attribute will be disregarded. The value provided should be of type `java.lang.String`.

**Explanation:** This is an informational message only.

---

**CTGDJC053I** A port number has been provided when attempting to create a Windows connection. It is not possible to specify a port number for this type of connection. Therefore, the supplied port will be disregarded.

**Explanation:** This is an informational message only.

---

**CTGDJC054I** Internal RXA Debug Message from RXA method *method name: "message"*.

**Explanation:** This is an informational message only.

---

**CTGDJC055I** Internal RXA Info Message from RXA method *method name: "message"*.

**Explanation:** This is an informational message only.

---

**CTGDJC056I** Internal RXA Warning Message from RXA method *method name: "message"*.

**Explanation:** This is an informational message only.

---

**CTGDJC057E** Internal RXA Error Message from RXA method *method name: "message"*.

**Explanation:** This is an informational message only.

---

**CTGDJC058I** Creating the directory: *"directory name"* on the target computer.

**Explanation:** This is an informational message only.

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## CTGDJE

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**CTGDIE092W** The iterator state key is not specified. No state will be stored. The Start At parameter's value will be used.

**Explanation:** See message.

**Operator response:** Specify the iterator state key if you want the state of the changelog connector to be saved.

---

**CTGDJE002E** The Notes Thread not alive. Domino Change Detection Connector cannot execute the needed command against the Domino Server without an active Notes Thread.

**Explanation:** See message.

**Operator response:** Contact IBM support.

---

**CTGDJE003E** Fatal Error while executing command against Domino Server: *exception*

**Explanation:** See message.

**Operator response:** Review the message returned from the Domino Server to see how to respond.

---

**CTGDJE004I** Domino Change Detection Connector is restarting.

**Explanation:** This is an informational message only.

---

**CTGDJE005I** Checkpoint/restart is only supported in 'After read' and 'End of cycle' mode.

**Explanation:** This is an informational message only.

---

**CTGDJE006E** No documents in the list of UnIDs, or the list is null.

**Explanation:** The method getCurrentDocumentUnID fail3e trying to get the UnID of the current document from the document info returned by the native layer.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE007E** No documents in the list of UnIDs, or the list is null.

**Explanation:** The method getCurrentDocumentNoteID failed trying to get the NoteID of the current document from the document info returned by the native layer.

**Operator response:** Contact IBM support.

---

**CTGDJE008E** No documents in the list of UnIDs, or the list is null.

**Explanation:** The method getCurrentDocumentState failed trying to get the state (normal or deleted) of the current document from the document info returned by the native layer. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDJE009E** Connector already initialized. You must terminate it before initializing again.

**Explanation:** An attempt was made to initialize the Domino Change Detection Connector after it was already initialized.

**Operator response:** Verify that the Connector is terminated before attempting to initialize the Connector again.

---

**CTGDJE010E** Connector was unable to initialize local Notes session to Domino Server. Exception encountered: *exception*

**Explanation:** The Domino Change Detection Connector could not create a local Notes session to the Domino Server.

**Operator response:** Verify that the Connector parameters are configured correctly and that the Domino Server is running. Also, review the exception in the message for further information on why the error occurred.

---

**CTGDJE011I Enabling SSL flag since 'iioSSL' was not set to true or false.**

**Explanation:** This is an informational message only.

---

**CTGDJE012E NotesException encountered trying to create a session with the Domino Server: Class Name=*"class name"*, Exception=*exception***

**Explanation:** The Domino Change Detection Connector encountered an exception while trying to create a session with the Domino Server and was unable to continue.

**Operator response:** Verify that the Domino Server being queried is still running and that the connection information in the Domino Change Detection Connector has been configured properly.

---

**CTGDJE013I Successfully connected to Domino Server: Name=*"server name"*, Version=*"version number"*, Platform=*"operating system"*.**

**Explanation:** This is an informational message only.

---

**CTGDJE014E Domino Change Detection Connector unable to open database *"database name"* on server *"server name"*.**

**Explanation:** The Domino Change Detection Connector was unable to connect to the specified database on the Domino Server.

**Operator response:** Verify that the correct database name was specified for the Domino Change Detection Connector and that the connection information in the Domino Change Detection Connector has been configured properly.

---

**CTGDJE015E Domino Change Detection Connector unable to open database *"database name"* on server *"server name"*.**

**Explanation:** The Domino Change Detection Connector was unable to connect to the specified database on the Domino Server.

**Operator response:** Verify that the correct database name was specified for the Domino Change Detection Connector and that the connection information in the Domino Change Detection Connector has been configured properly.

---

**CTGDJE016E Could not initialize the Domino Change Detection Connector. Exception occurred: *exception***

**Explanation:** Failed to initialize the Domino Change Detection Connector.

**Operator response:** See exception in message for information on how to respond.

---

**CTGDJE017W Domino Change Detection Connector could not terminate the local Notes session. Exception occurred: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE018W Domino Change Detection Connector could not close the IIOP objects. Exception occurred: *id=id exception=exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE020E The 'dominoServerIP' parameter must be set to use the Domino Change Detection Connector.**

**Explanation:** The required parameter dominoServerIP was not specified in the Domino Change Detection Connector.

**Operator response:** Specify the dominoServerIP parameter in the Connector.

---

---

**CTGDJE021E** The 'userName' parameter must be set to use the Domino Change Detection Connector.

**Explanation:** The required parameter userName was not specified in the Domino Change Detection Connector.

**Operator response:** Specify the userName parameter in the Connector.

---

**CTGDJE022E** The 'database' parameter must be set to use the Domino Change Detection Connector.

**Explanation:** The required parameter database was not specified in the Domino Change Detection Connector.

**Operator response:** Specify the database parameter in the Connector.

---

**CTGDJE024E** The 'deliveryMode' parameter was set to an invalid value: *"parameter value"*.

**Explanation:** The required parameter deliveryMode was specified in the Domino Change Detection Connector but the value was not valid

**Operator response:** Specify a valid value for the deliveryMode parameter in the Connector.

---

**CTGDJE025E** The 'systemStoreKey' parameter must be set to use the Domino Change Detection Connector.

**Explanation:** The required parameter systemStoreKey was not specified in the Domino Change Detection Connector.

**Operator response:** Specify the systemStoreKey parameter in the Connector.

---

**CTGDJE026W** The 'sleepInterval' parameter set to an invalid value *"parameter value"*. The default value *"parameter value"* will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid sleepInterval parameter in the Connector if the default value is not wanted.

---

**CTGDJE027W** The 'timeout' parameter set to an invalid value *"parameter value"*. The default value *"parameter value"* will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid timeout parameter in the Connector if the default value is not wanted.

---

**CTGDJE028E** Could not read synchronization state from System Store. Exception occurred: *exception*

**Explanation:** The method selectEntries failed trying to read the start synchronization state.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE029E** Could not retrieve state from persistent store. Exception occurred: *exception*

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDJE030E** The System Store key not found and 'Start At' parameter not specified.

**Explanation:** See message.

**Operator response:** Specify a valid 'Start At' parameter in the Connector.

---

**CTGDJE031I** Start at start of data. Will perform full synchronization.

**Explanation:** This is an informational message only.

---



---

**CTGDJE032I Start at end of data. Will listen for new changes only.**

**Explanation:** This is an informational message only.

---

**CTGDJE033I Start at specific date. Will use start date: *date*.**

**Explanation:** This is an informational message only.

---

**CTGDJE034E Invalid Start At value: *date*.**

**Explanation:** See message.

**Operator response:** Specify a valid 'Start At' parameter in the Connector.

---

**CTGDJE035E The System Store Entry does not contain the 'SYNC\_TIME' attribute.**

**Explanation:** Either the System Store database is corrupted or an internal error occurred.

**Operator response:** Make sure the System Store database is not corrupted, before contacting IBM support.

---

**CTGDJE036E Invalid value of the "PROP\_SYNC\_TIME" System Store Entry attribute: *attrValue*.**

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDJE037E The System Store Entry attribute 'SYNC\_TIME' is of unknown type: *class name*.**

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDJE038I Start date for synchronization: *date*.**

**Explanation:** This is an informational message only.

---

**CTGDJE039I Verify reported UnIDs are processed on previous runs.**

**Explanation:** This is an informational message only.

---

**CTGDJE040I Timeout waiting for next changed entry.**

**Explanation:** This is an informational message only.

---

**CTGDJE041E UnID list is null.**

**Explanation:** Connector tries to retrieve the next valid document from the list of changed document UnIDs, the list is null. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDJE042E Could not retrieve document with UnID "*unID*".**

**Explanation:** Domino Change Detection Connector could not retrieve document with specific UnID.

**Operator response:** Check database permissions.

---

**CTGDJE043I Check database permissions.**

**Explanation:** This is an informational message only.

---

---

**CTGDJE044I** If the document is already deleted, it will be reported on the next poll.

**Explanation:** This is an informational message only.

---

**CTGDJE045E** Could not read document's last modification date. Exception occurred: *id=id; exception=exception*

**Explanation:** Failed to verify whether the document passed has not been processed on previous Connector's runs.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE046E** Invalid end date value: *time stamp*

**Explanation:** The 'UnID' parameter read from the Property Store has an invalid value.

**Operator response:** Make sure the Property Store is not corrupted, before contacting IBM support.

---

**CTGDJE047E** Error on closing the store: *exception*

**Explanation:** Failed to delete all stored document UnIDs from the System Store.

**Operator response:** Inspect the error message for more detailed information on the error.

---

**CTGDJE048E** Could not clear Property Store table:. Exception occurred: *exception*

**Explanation:** Failed to delete all stored document UnIDs from the System Store.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE049I** Stores the synchronization state in the System Store. Start date is "*date*".

**Explanation:** This is an informational message only.

---

**CTGDJE050I** Check docs is set to "*UnIDs*" UnID.

**Explanation:** This is an informational message only.

---

**CTGDJE051E** Could not store the synchronization state in the System Store. Exception occurred: *exception*

**Explanation:** Failed to store the synchronization state in the System Store.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE052E** Could not terminate the IIOP session. Exception occurred: *id=ID, exception=exception*

**Explanation:** Failed to terminate the IIOP Notes sessions.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE053E** Could not terminate the local Notes session. Exception occurred: *exception*

**Explanation:** Failed to terminate the local Notes sessions.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE054E** Error on stopping internal thread. Exception occurred: *exception*

**Explanation:** The method terminate failed trying to stop the internal thread.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDJE055E** Exception while closing the System Store table: *exception*

**Explanation:** Failed to close the connection to the System Store.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE056E** Could not retrieve created date for the document "*document ID*". Exception occurred: *id=ID*, *exception=exception*

**Explanation:** Failed to set the creation date attribute.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE057I** Will assign a value of NULL to attribute '\$\$DateCreated'.

**Explanation:** This is an informational message only.

---

**CTGDJE058E** Could not retrieve last modified date for document "*document ID*". Exception occurred: *id=ID*, *exception=exception*

**Explanation:** Failed to set the modification date attribute.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE059I** Will assign a value of NULL to attribute '\$\$DateModified'.

**Explanation:** This is an informational message only.

---

**CTGDJE060I** The item "*item name*" is of type ATTACHMENT and will not be added to the Entry.

**Explanation:** This is an informational message only.

---

**CTGDJE061I** Added a new attribute to the entry: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDJE062I** The item type is *item type*.

**Explanation:** This is an informational message only.

---

**CTGDJE063E** Could not retrieve item values. Exception occurred: *id=ID*, *exception=exception*

**Explanation:** The Notes API could not recognize the item value.

**Operator response:** Contact IBM support.

---

**CTGDJE064I** Value(s) for attribute "*attribute name*" will be skipped.

**Explanation:** This is an informational message only.

---

**CTGDJE065I** The data is: *value*.

**Explanation:** This is an informational message only.

---

**CTGDJE066E** Could not convert Notes date to Java date. Exception occurred: *id=ID*, *exception=exception*

**Explanation:** Connector failed to convert Domino dates to Java dates.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDJE067I** Date value for attribute "*attribute name*" will be skipped.

**Explanation:** This is an informational message only.

---

**CTGDJE068E** Could not determine change type for document with UNID "*document ID*". Exception occurred: *id=ID, exception=exception*

**Explanation:** Connector cannot determine the type of the added document.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE069I** Will assign change type 'unknown' to document "*document ID*".

**Explanation:** This is an informational message only.

---

**CTGDJE070E** Native call to getModifiedNotes method returned NULL.

**Explanation:** Connector failed to retrieve the UnIDs of all changed Domino documents.

**Operator response:** Contact IBM support.

---

**CTGDJE071E** Could not parse end date value: *date*.

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDJE072E** Invalid string date format passed: *date string*.

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDJE073E** Exception occurred while retrieving document with UnID "*unID*": *id=ID, exception=exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJE074I** Local Client Session successfully created.

**Explanation:** This is an informational message only.

---

**CTGDJE075E** Connector unable to create Local Client Session. Exception encountered: *exception detail message string*

**Explanation:** The Domino Change Detection Connector could not create a Local Client session to the Domino Server.

**Operator response:** Verify that the Connector parameters are configured correctly and that the Domino Server is running. Also, review the exception in the message for further information on why the error occurred.

---

**CTGDJE076I** IIOP Session successfully created. The specified IOR string is used. SSL is turned on.

**Explanation:** This is an informational message only.

---

**CTGDJE077E** Connector unable to create IIOP Session with the configured IOR string. SSL is turned on.  
Exception encountered: *exception detail message string*

**Explanation:** The Domino Change Detection Connector could not create a IIOP Session to the Domino Server.

**Operator response:** Verify that the Connector parameters are configured correctly and that the Domino Server is running. Also, review the exception in the message for further information on why the error occurred.

---

**CTGDJE078I IIOp Session successfully created. SSL is turned on.**

**Explanation:** This is an informational message only.

---

**CTGDJE079E Connector unable to create IIOp Session with SSL turned on. Exception encountered:** *exception detail message string*

**Explanation:** The Domino Change Detection Connector could not create a IIOp Session to the Domino Server.

**Operator response:** Verify that the Connector parameters are configured correctly and that the Domino Server is running. Also, review the exception in the message for further information on why the error occurred.

---

**CTGDJE080I IIOp Session successfully created. SSL is turned off.**

**Explanation:** This is an informational message only.

---

**CTGDJE081E Connector unable to create IIOp Session with the configured IOR string. SSL is turned off.**  
**Exception encountered:** *exception detail message string*

**Explanation:** The Domino Change Detection Connector could not create a IIOp Session to the Domino Server.

**Operator response:** Verify that the Connector parameters are configured correctly and that the Domino Server is running. Also, review the exception in the message for further information on why the error occurred.

---

**CTGDJE082I IIOp Session successfully created. SSL is turned off.**

**Explanation:** This is an informational message only.

---

**CTGDJE083E Connector unable to create IIOp Session. SSL is turned off. Exception encountered:** *exception detail message string*

**Explanation:** The Domino Change Detection Connector could not create a IIOp Session to the Domino Server.

**Operator response:** Verify that the Connector parameters are configured correctly and that the Domino Server is running. Also, review the exception in the message for further information on why the error occurred.

---

**CTGDJE084W The 'systemStoreKey' parameter was not specified in the Domino Change Detection Connector. The Connector will not persist state.**

**Explanation:** The parameter systemStoreKey was not specified in the Domino Change Detection Connector.

**Operator response:** Specify the systemStoreKey parameter in the Connector to enable state persistence.

---

**CTGDJE085W The Document item *name of document item* of type *type of document item* was not handled.**

**Explanation:** The Notes API failed to process this document item's values.

**Operator response:** Contact IBM support.

---

**CTGDJE086I Notes API exception ID: *ID of Notes API exception* Notes API exception text: *text of Notes API exception***

**Explanation:** This is an informational message only.

---

**CTGDJE087E The following exception occurred during Connector's initialization:** *exception*

**Explanation:** Needed jar file, that is Notes.jar or NCSO.jar is not added to the classpath of IBM Tivoli Directory Integrator.

**Operator response:** Add the needed jar file to the classpath of IBM Tivoli Directory Integrator.

---

---

**CTGDJE088E** The following exception occurred during Connector's termination: *exception*

**Explanation:** Needed jar file, that is Notes.jar or NCSO.jar is not added to the classpath of IBM Tivoli Directory Integrator.

**Operator response:** Add the needed jar file to the classpath of IBM Tivoli Directory Integrator.

---

**CTGDJE089E** Failed to convert the port parameter value to a numeric type: *parameter value*.

**Explanation:** The specified value for the parameter does not have the appropriate format.

**Operator response:** Specify value with appropriate format for the httpPort parameter.

---

**CTGDJE090I** The Delivery Mode parameter is removed since IBM Tivoli Directory Integrator 6.1.1. Refer to the IBM Tivoli Directory Integrator documentation for more information.

**Explanation:** This is an informational message only.

---

**CTGDJE091I** Sorting changed documents.

**Explanation:** This is an informational message only.

---

## CTGDJF

---

**CTGDJF001E** The 'iteratorStateKey' parameter must be set to use the Active Directory Change Detection Connector.

**Explanation:** The required parameter iteratorStateKey was not specified in the Active Directory Change Detection Connector.

**Operator response:** Specify the iteratorStateKey parameter in the Connector.

---

**CTGDJF002W** An old configuration parameter 'usnFileName' is used that stores the USN in a text file. This function is no longer supported.

**Explanation:** Specified the parameter usnFileName is no longer supported in the Active Directory Change Detection Connector. This indicates an old configuration file was used and needs to be migrated.

**Operator response:** Consult the Reference Guide for migration information.

---

**CTGDJF003W** The 'sleepInterval' parameter set to an invalid value "*parameter value*". The default value "*parameter value*" will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid sleepInterval parameter in the Connector if the default value is not wanted.

---

**CTGDJF004W** The 'timeout' parameter set to an invalid value "*parameter value*". The default value "*parameter value*" will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid timeout parameter in the Connector if the default value is not wanted.

---

**CTGDJF005W** The 'pageSize' parameter set to an invalid value "*parameter value*". Will not use paging.

**Explanation:** See message.

**Operator response:** Specify a valid pageSize parameter in the Connector if paging needs to be enabled.

---

---

**CTGDJF006W** The 'pageSize' parameter set to a negative value "*parameter value*". Will not use paging.

**Explanation:** See message.

**Operator response:** Specify a valid pageSize parameter in the Connector if paging needs to be enabled.

---

**CTGDJF007I** Synchronization from End Of Data will be performed: the Connector will only report changes that occur after it is started.

**Explanation:** This is an informational message only.

---

**CTGDJF008E** Unable to retrieve the USN value from the given object.

**Explanation:** USN value object is NULL. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDJF009E** Synchronization from End Of Data requested, but can't retrieve the highest committed USN number. Exception occurred: *exception*

**Explanation:** See the next exception.

**Operator response:** No action is required.

---

**CTGDJF010E** Invalid numeric USN value: *USN value*.

**Explanation:** Unable to parse String USN value to Long. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDJF011E** Invalid type for USN value object: *class name*.

**Explanation:** The type of the USN object must be Entry, String or Number. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDJF012I** Connector is restarting. Will get start USN value from restart data.

**Explanation:** This is an informational message only.

---

**CTGDJF013E** Could not retrieve USN value from restart data. Exception occurred: *exception*

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDJF014E** Error on access to the System Store: *exception*

**Explanation:** Could not read the USN values from the System Store.

**Operator response:** Inspect the error message for more details on the error.

---

**CTGDJF015I** Will read start USN values from System Store. Parameter: *parameter name*.

**Explanation:** This is an informational message only.

---

**CTGDJF016I** Parameter "*parameter name*" not found in the System Store. Will use the 'Start at' parameter value for start USN.

**Explanation:** This is an informational message only.

---

---

**CTGDJF017E** The 'Start at' parameter was not specified.

**Explanation:** 'Start at' parameter is null.

**Operator response:** Specify the startAt parameter in the Connector.

---

**CTGDJF018I** Start USN value: *USN value*.

**Explanation:** This is an informational message only.

---

**CTGDJF019E** The method `getHighestCommittedUsn` could not retrieve the highest committed USN number from the Active Directory.

**Explanation:** The highest committed USN number is -1.

**Operator response:** No action is required.

---

**CTGDJF020W** The method `getNextSearchResult` encountered a `PartialResultException` which typically occurs when reaching the last element in the result set. No action is required. The exception is: *exception*

**Explanation:** See method `hasMore()` of `NamingEnumeration` class for more detailed description of this exception.

**Operator response:** No action is required.

---

**CTGDJF021I** Timeout waiting for the next changed entry.

**Explanation:** This is an informational message only.

---

**CTGDJF022I** LDAP search query: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDJF023E** The method `storeUSNForNextSynch` could not store the USN value in the System Store. Exception occurred: *exception*

**Explanation:** Error occurs when trying to store the USN values for the next synchronization.

**Operator response:** Check the database store.

---

**CTGDJF024I** Current USN value is *USN value*.

**Explanation:** This is an informational message only.

---

**CTGDJF025E** The restart info is NULL. Cannot restart.

**Explanation:** There is no restart information in the entry.

**Operator response:** Check the checkpoint configuration.

---

**CTGDJF026I** Blocking for new changes...

**Explanation:** This is an informational message only.

---

**CTGDJF027W** Invalid 'Sleep Interval' value specified: *parameter value*. Will use default value of interval in seconds.

**Explanation:** See message.

**Operator response:** No action is required.

---



---

**CTGDJF028W** Invalid 'Timeout' value specified: *parameter value*. Will use default value of *timeout value*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJF029W** Invalid 'Page Size' value specified: *parameter value*. Will not use paging.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJF030E** Invalid 'START\_USN' value: *USN value*. 'START\_USN' value will be set to 0.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJF031I** Get next page: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDJF032E** Could not store the USN value in System Store.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJF033W** The 'iteratorStateKey' parameter is not specified in the Active Directory Change Detection Connector. The Connector will not persist state.

**Explanation:** The parameter iteratorStateKey is not specified in the Active Directory Change Detection Connector.

**Operator response:** Specify the iteratorStateKey parameter in the Connector configuration to enable state persistence.

---

## CTGDJG

---

**CTGDJG001I** Connector will restart with restored change token: "*change token*".

**Explanation:** This is an informational message only.

---

**CTGDJG002I** Removing processed rows before "*change token*".

**Explanation:** This is an informational message only.

---

**CTGDJG003I** Removed *number of rows* processed rows.

**Explanation:** This is an informational message only.

---

**CTGDJG004I** Connector will wait for "*seconds*" seconds. First wait was at "*number of seconds*" seconds and last wait was at "*number of seconds*" seconds.

**Explanation:** This is an informational message only.

---

**CTGDJG005I** RDBMS Changelog Connector restarting with changeToken *change token*.

**Explanation:** This is an informational message only.

---

---

**CTGDJG006I** RDBMS Changelog Connector restarting at point *restart point*.

**Explanation:** This is an informational message only.

---

**CTGDJG007E** The 'Start at' parameter is set to an invalid value "*parameter value*".\n The parameter must be greater than 0 and less than *Integer*.

**Explanation:** The specified value for the "Start at" parameter is not valid. It should point to a valid numeric value for a record position to start the iteration at.

**Operator response:** Check the value of the parameter and try again.

---

**CTGDJG008E** The 'Start at' parameter is set to an invalid value "*parameter value*".\n The parameter must be greater than 0 and less than *Integer*.

**Explanation:** The specified value for the "Start at" parameter is not valid. It should point to a valid numeric value for a record position to start the iteration at.

**Operator response:** Check the value of the parameter and try again.

---

**CTGDJG009E** The 'Start at' parameter is set to an invalid value "*parameter value*".\n The parameter must be greater than 0 and less than *Integer*.

**Explanation:** The specified value for the "Start at" parameter is not valid. It should point to a valid numeric value for a record position to start the iteration at.

**Operator response:** Check the value of the parameter and try again.

---

## CTGDJH

### CTGDJH001 - CTGDJH100

---

**CTGDJH001E** Connector could not return entry because an unknown class type was encountered: "*object type*"

**Explanation:** The SNMP Connector was trying to return an entry but the class type was unknown.

**Operator response:** No action is required.

---

**CTGDJH002I** Connector listening for SNMP traps only.

**Explanation:** This is an informational message only.

---

**CTGDJH003E** The 'snmpOID' parameter must be set to use the SNMP Connector.

**Explanation:** The required parameter snmpOID was not specified in the SNMP Connector.

**Operator response:** Specify the snmpOID parameter in the Connector.

---

**CTGDJH004I** Getting the next SNMP entry. Comparing response OID "*OID*" of the entry with configured walkOID parameter "*OID*".

**Explanation:** This is an informational message only.

---

**CTGDJH005E** Connector could not get next SNMP entry because a bad PDU was received from the SNMP Server. Error occurred: *exception*

**Explanation:** The SNMP Connector was trying to retrieve the next entry for the SNMP server but failed because a bad PDU was received.

**Operator response:** Verify that the SNMP Server the Connector is receiving data from is still running.

---

**CTGDJH006I** Ignoring unsupported link criteria name: *"link criteria"*.

**Explanation:** This is an informational message only.

---

**CTGDJH007I** Search criteria for entry search: *OID="OID" version="version" host="hostname" port="port number"*.

**Explanation:** This is an informational message only.

---

**CTGDJH008E** Connector could not add entry because set request to SNMP Server failed. Error occurred: *error message*

**Explanation:** The SNMP Connector was trying to add an entry to the SNMP server but failed because the set request failed.

**Operator response:** Verify that the SNMP Server the Connector trying to add the entry to is still running and that the entry being added is valid. Also, review the message from SNMP Server for additional detail on why the error occurred.

---

**CTGDJH009I** Will send request to get entry with OID *"OID"*.

**Explanation:** This is an informational message only.

---

**CTGDJH010E** Connector could not get next SNMP entry because a bad PDU was received from the SNMP Server. Error occurred: *exception*

**Explanation:** The SNMP Connector was trying to retrieve the next entry for the SNMP server but failed because a bad PDU was received.

**Operator response:** Verify that the SNMP Server the Connector is receiving data from is still running.

---

**CTGDJH011I** Empty queue, waiting for data for *"number of seconds"* seconds.

**Explanation:** This is an informational message only.

---

**CTGDJH012I** Empty queue, waiting for data with no timeout value.

**Explanation:** This is an informational message only.

---

**CTGDJH013I** Trap received: *trap*.

**Explanation:** This is an informational message only.

---

## CTGDJH101 - CTGDJH200

---

**CTGDJH101I** Initializing with the provided `java.net.DatagramPacket` object.

**Explanation:** This is an informational message only.

---

**CTGDJH102E** The 'udp.port' parameter must be set to use the SNMP Server Connector.

**Explanation:** The required parameter `udp.port` was not specified in the SNMP Server Connector.

**Operator response:** Specify the `udp.port` parameter in the Connector.

---

**CTGDJH103E** Invalid 'udp.port' parameter set in the the SNMP Server Connector: *"parameter value"*.

**Explanation:** The required parameter `udp.port` was specified in the JMX Connector but was set to an invalid value.

**Operator response:** Specify a valid value for the `udp.port` parameter in the Connector.

---

---

**CTGDJH104I** Waiting for SNMP packets on UDP port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJH105I** Connector terminated by external request.

**Explanation:** This is an informational message only.

---

**CTGDJH106I** Connector terminating by external request.

**Explanation:** This is an informational message only.

---

**CTGDJH107I** Receiving Connection from "*hostname*".

**Explanation:** This is an informational message only.

---

**CTGDJH108I** Receiving Connection from "*hostname*".

**Explanation:** This is an informational message only.

---

**CTGDJH109I** Ignoring add request for community "*community name*".

**Explanation:** This is an informational message only.

---

**CTGDJH110I** Response PDU on add entry request i "*PDU*".

**Explanation:** This is an informational message only.

---

**CTGDJH111I** The SNMP error code "*error code*" has an illegal value. The error code value will be changed to 5.

**Explanation:** This is an informational message only.

---

**CTGDJH112I** Terminate server request received.

**Explanation:** This is an informational message only.

---

**CTGDJH113I** Creating dummy connection using IP Address "*IP Address*" and port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJH114W** Encountered an IOException on unblocking the SNMP Server Connector's server socket: *exception*

**Explanation:** See message.

**Operator response:** No action required.

---

**CTGDJH115I** SNMP Server Connector is already terminating. Not sending termination request.

**Explanation:** This is an informational message only.

---

**CTGDJH116I** Sending termination request to SNMP Server Connector.

**Explanation:** This is an informational message only.

---

**CTGDJH117W** Unable to add one or more attributes to the entry. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** No action required.

---

---

## CTGDJI

### CTGDJI001 - CTGDJI100

---

**CTGDJI001I** Listening for TCP SSL connections on port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJI002I** Listening for TCP connections on port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJI003E** The 'tcpHost' parameter must be set to use the TCP Connector in client mode.

**Explanation:** The required parameter tcpHost was not specified in the TCP Connector. The parameter is required in client mode.

**Operator response:** Specify the tcpHost parameter in the Connector.

---

**CTGDJI004I** Connecting to TCP host "*hostname*" over SSL on port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJI005I** Connecting to TCP host "*hostname*" on port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJI006I** Waiting for incoming connection on port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJI007I** Incoming connection established from "*IP Address*".

**Explanation:** This is an informational message only.

---

**CTGDJI008E** The 'tcpPort' parameter must be set to use the TCP Connector in client mode.

**Explanation:** The required parameter tcpPort was not specified in the TCP Connector. The parameter is required in client mode.

**Operator response:** Specify the tcpPort parameter in the Connector.

---

**CTGDJI009I** Interrupted while waiting for incoming connection. Closing the server socket.

**Explanation:** This is an informational message only.

### CTGDJI101 - CTGDJI200

---

**CTGDJI101E** The 'tcp.port' parameter must be set to use the TCP Server Connector.

**Explanation:** The required parameter tcp.port was not specified in the TCP Server Connector.

**Operator response:** Specify the tcp.port parameter in the Connector.

---

**CTGDJI102I** Exiting initialization early because Connector already initialized with a java.net.Socket object.

**Explanation:** This is an informational message only.

---

---

**CTGDJI103I** Using the provided `java.net.Socket` object for TCP client session.

**Explanation:** This is an informational message only.

---

**CTGDJI104I** Listening for TCP SSL connections on port "*port number*". The backlog connections allowed is set to "*number of connections*" connections and client authentication is set to "*boolean*".

**Explanation:** This is an informational message only.

---

**CTGDJI105I** Listening for TCP connections on port "*port number*". The backlog connections allowed is set to "*number of connections*" connections.

**Explanation:** This is an informational message only.

---

**CTGDJI106I** Connector terminated by external request.

**Explanation:** This is an informational message only.

---

**CTGDJI107I** Connector terminating by external request.

**Explanation:** This is an informational message only.

---

**CTGDJI108I** Incoming connection established from "*IP Address*".

**Explanation:** This is an informational message only.

---

**CTGDJI109I** Terminate server request received.

**Explanation:** This is an informational message only.

---

**CTGDJI110I** Creating dummy connection using IP Address "*IP Address*" and port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJI111W** Encountered an `IOException` on unblocking the TCP Server Connector's server socket: *exception*

**Explanation:** See message.

**Operator response:** No action required.

---

**CTGDJI112I** TCP Server Connector is already terminating. Not sending termination request.

**Explanation:** This is an informational message only.

---

**CTGDJI113I** Sending termination request to TCP Server Connector.

**Explanation:** This is an informational message only.

---

## CTGDJJ

---

**CTGDJJ001E** The 'method' parameter must be set to use the Java Class FC.

**Explanation:** The required parameter method was not specified in the Java Class FC.

**Operator response:** Specify the method parameter in the Function Component.

---

---

**CTGDJJ002E** The 'javaClass' parameter must be set to use the Java Class FC.

**Explanation:** The required parameter javaClass was not specified in the Java Class FC.

**Operator response:** Specify the javaClass parameter in the Function Component.

---

**CTGDJJ003E** Unable to locate the method "*method name*" in class "*class name*".

**Explanation:** The configured method in the Java Class FC could not be found.

**Operator response:** Verify that the configured Java Class and method exist and are valid. The operator should ensure the class can be found in the class path of the IBM Tivoli Directory Integrator server.

---

**CTGDJJ004E** Unable to locate the method "*method name*" in class "*class name*".

**Explanation:** The configured method in the Java Class FC could not be found.

**Operator response:** Verify that the configured Java Class and method exist and are valid. The operator should ensure the class can be found in the class path of the IBM Tivoli Directory Integrator server.

---

**CTGDJJ005E** Function Component could not perform the configured method because it expected an Entry object but encountered an object of another type.

**Explanation:** The Java Class Function Component expected to perform a method using an Entry object but encountered an object of a different type.

**Operator response:** Verify that the data being passed to the Java Class Function Component are valid entries.

---

**CTGDJJ006E** Function Component failed to convert the object "*object type*" to a Date object. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Verify that the data being passed to the Java Class Function Component is of valid Java object types. Review exception to find further details on the error.

---

**CTGDJJ007E** Function Component could not convert the object "*object type*" with the name "*object name*" to class "*class name*" because the class type was not recognized.

**Explanation:** See message.

**Operator response:** Verify that the data being passed to the Java Class FC is of valid Java object types. Review the Reference Guide for more information.

---

## CTGDJK001 - CTGDJK101

---

**CTGDJK001E** The 'mode' parameter must be set to use the JMX Connector.

**Explanation:** The required parameter mode was not specified in the JMX Connector.

**Operator response:** Specify the mode parameter in the Connector.

---

**CTGDJK002E** Invalid 'mode' parameter set in the the JMX Connector: "*parameter value*".

**Explanation:** The required parameter mode was specified in the JMX Connector but was set to an invalid value.

**Operator response:** Specify a proper value for the mode parameter in the Connector.

---

---

**CTGDJK003E** The 'mBeanTypes' parameter must be set to use the JMX Connector.

**Explanation:** The required parameter mBeanTypes was not specified in the JMX Connector.

**Operator response:** Specify the mBeanTypes parameter in the Connector. If you need to receive notifications from all MBeans, check the allMBeans parameter.

---

**CTGDJK004E** The 'url' parameter must be set to use the JMX Connector.

**Explanation:** The required parameter url was not specified in the JMX Connector.

**Operator response:** Specify the url parameter in the Connector.

---

**CTGDJK005E** The MBean name "*MBean name*" provided does not match any of the registered MBeans.

**Explanation:** An InstanceNotFoundException was encountered when the method addListener was trying to add NotificationListener. The NotificationListener handles the notifications emitted by the registered MBean.

**Operator response:** No action is required.

---

**CTGDJK006E** A communication problem occurred when talking to the MBean server. Exception occurred:  
*exception*

**Explanation:** An IOException was encountered when the method addListener was trying to add NotificationListener. The NotificationListener will handle the notifications emitted by the registered MBean.

**Operator response:** Check the network connection.

---

**CTGDJK007E** The MBean name "*object name*" provided does not match any of the registered MBeans.

**Explanation:** An InstanceNotFoundException was encountered when the method isNotificationBroadcaster was verifying the ObjectName name, an MBean, was registered in the MBean server.

**Operator response:** No action is required.

---

**CTGDJK008E** A communication problem occurred when talking to the MBean server. Exception occurred:  
*exception*

**Explanation:** An IOException was encountered when the method isNotificationBroadcaster was verifying the ObjectName name, an MBean, was registered in the MBean server.

**Operator response:** Check the network connection.

---

**CTGDJK009E** The MBean name "*object name*" provided does not match any of the registered MBeans.

**Explanation:** An InstanceNotFoundException was encountered when method removeListeners was trying to remove a listener from a registered MBean.

**Operator response:** No action is required.

---

**CTGDJK010E** A communication problem occurred when talking to the MBean server.  
Exception occurred: *exception*

**Explanation:** An IOException was encountered when method removeListeners was trying to removes a listener from a registered MBean.

**Operator response:** Check the network connection.

---

**CTGDJK011E** The listener object name "*object name*" is not registered in the MBean.

**Explanation:** An ListenerNotFoundException was encountered when method removeListeners was trying to remove a listener from a registered MBean.

**Operator response:** No action is required.



---

**CTGDJK012I** The listener object name "*object name*" has been successfully removed from a registered MBean.

**Explanation:** This is an informational message only.

---

**CTGDJK013I** Notification received: **Type:***type object*, **Sequence number:***SequenceNumber*.

**Explanation:** This is an informational message only.

---

## CTGDJK101 - CTGDJK201

---

**CTGDJK103I** Initialization successful.

**Explanation:** This is an informational message only.

---

**CTGDJK104I** Waiting *number of seconds* **second(s)** for an event to occur.

**Explanation:** This is an informational message only.

---

**CTGDJK105I** Getting an event from the cache.

**Explanation:** This is an informational message only.

---

**CTGDJK106I** Waiting for an event to occur...

**Explanation:** This is an informational message only.

---

**CTGDJK107I** Sending event: *raw message text*

**Explanation:** This is an informational message only.

---

**CTGDJK109I** Termination successful.

**Explanation:** This is an informational message only.

---

**CTGDJK110I** Received event: '*event raw text*'.

**Explanation:** This is an informational message only.

---

**CTGDJK111I** The Event contains *number of entries* **entry(s)**.

**Explanation:** This is an informational message only.

---

**CTGDJK201W** The Connector has overridden the Server Location parameter: '*new value*'.

**Explanation:** The connector will use the new value specified in the Advanced Properties section.

**Operator response:** Verify that the Advanced Properties section does not contain a ServerLocation property.

---

**CTGDJK208E** Error sending event. Error code: '*error code*'

**Explanation:** An error was encountered while sending an event to the remote server.

**Operator response:** Check that the remote server is reachable.

---

**CTGDJK20wW** The connector has overridden the Server Port parameter: '*new value*'.

**Explanation:** The connector will use the new value specified in the Advanced Properties section.

**Operator response:** Verify that the Advanced Properties section does not contain a ServerPort property.

---

---

**CTGDJK212E** Error parsing event message: '*event raw text*'.

**Explanation:** The underlying framework was unable to parse the received message.

**Operator response:** Check the configuration settings of the remote server, as well as the connector's configuration.

---

**CTGDJK213E** Error processing mapping file: *exception*.

**Explanation:** See the message for more details.

**Operator response:** Check whether the schema file name is specified correctly and that the file exists.

---

## CTGDJL

---

**CTGDJL001W** The 'PageSize' parameter set to an invalid value "*parameter value*". The default value "*parameter value*" will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid PageSize parameter in the Connector if the default value is not wanted.

---

**CTGDJL002W** The 'PageSize' parameter was missing. The default value "*parameter value*" will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid PageSize parameter in the Connector if the default value is not wanted.

---

**CTGDJL003W** The 'PageSize' parameter is set to "*parameter value*" which is out of range. Valid range is between 1-"*number*". The default value "*parameter value*" will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid PageSize parameter in the Connector if the default value is not wanted.

---

**CTGDJL004I** Modifying global group entry. The supplied member list is empty so all group members will be removed.

**Explanation:** This is an informational message only.

---

**CTGDJL005I** Modifying local group entry. The supplied member list is empty so all group members will be removed.

**Explanation:** This is an informational message only.

---

## CTGDJM

---

**CTGDJM003I** KeyStore certificate password is NULL or empty. Will use keystore password to get private key.

**Explanation:** This is an informational message only.

---

**CTGDJM004I** The parameter 'storageNotification' was not specified so no notification servers will be set.

**Explanation:** This is an informational message only.

---

**CTGDJM005E** Unable to notify Storage notification server "*server URL*" because the format is not valid. The expected format is '<host>:<port>'.

**Explanation:** See message.

**Operator response:** Verify the storage notification servers in the storageNotification parameter are formatted correctly.

---

**CTGDJM006E** Unable to notify Storage notification server "*server URL*" because the port "*server URL*" in the URL is not valid.

**Explanation:** See message.

**Operator response:** Verify that the storage notification servers in the storageNotification parameter are formatted correctly and have valid port numbers.

---

**CTGDJM007E** Could not notify the Storage Component at *notification server*. Exception occurred: *exception*

**Explanation:** Could not connect to Storage Component. The port is not open.

**Operator response:** Verify that the storage notification server in the storageNotification parameter are formatted correctly and have valid port numbers.

---

**CTGDJM008W** JMS Password Store Connector will start in 'offline' mode: - messages already transferred to the local MQe QueueManager will be retrieved; - if in the meantime the JMS Storage Component is started, any new messages will be transferred and delivered by the Connector.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJM009I** The Storage Component at *notification server* is successfully notified for the Connector startup.

**Explanation:** This is an informational message only.

---

**CTGDJM010E** Error closing the notification connection to the Storage Component: *exception*

**Explanation:** An I/O error occurs when closing the socket.

**Operator response:** No action is required.

---

**CTGDJM014I** The getNextEntry method received message of type: *class name*.

**Explanation:** This is an informational message only.

---

**CTGDJM015E** Exception while closing queue connection: *exception*

**Explanation:** If the JMS provider fails to stop message delivery and close the connection due to an internal error.

**Operator response:** No action is required.

---

**CTGDJM016E** Invalid message type. Received message type of class *class name* but expected class type was TextMessage.

**Explanation:** The Connector expected TextMessage, but received other message type.

**Operator response:** Check messages types on the server

---

**CTGDJM017I** 'UpdateType' field retrieved from message.

**Explanation:** This is an informational message only.

---

**CTGDJM018I** 'UserId' field retrieved from message.

**Explanation:** This is an informational message only.

---

---

**CTGDJM019I** 'PasswordCount' field retrieved from message.

**Explanation:** This is an informational message only.

---

**CTGDJM020E** Incorrect password update message format. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Check messages format on the server.

---

**CTGDJM021I** 'Passwords' value retrieved from message.

**Explanation:** This is an informational message only.

---

**CTGDJM022I** Attribute 'Passwords' created with no values.

**Explanation:** This is an informational message only.

---

**CTGDJM023E** Could not parse password update message. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Check messages format on the server.

---

**CTGDJM024E** Message contains invalid update type: *type*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJM025E** Unable to use both PKCS7 and the encryption from releases prior to IBM Tivoli Directory Integrator 6.1.1 at the same time.

**Explanation:** Invalid values for: 'usePkcs7' and 'decryptMessages' parameters. Both are set to TRUE. Only one of them can be chosen at the same time. Either PKCS7 or the encryption from releases prior to IBM Tivoli Directory Integrator can be used but not both at the same time.

**Operator response:** See the configuration of the JMS PasswordStore Connector and set only one of these parameters to true. The setting match the ones set at the Store.

---

## **CTGDJN001E - CTGDJN050E**

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**CTGDJN001E** Required Connector parameter 'mailServer' is not set.

**Explanation:** The specified Connector parameter mailServer is required, but not set.

**Operator response:** Set the Connector parameter mailServer.

---

**CTGDJN002E** Required Connector parameter 'mailUser' is not set.

**Explanation:** The specified Connector parameter mailUser is required, but not set.

**Operator response:** Set the Connector parameter mailUser.

---

**CTGDJN003E** Required Connector parameter 'mailFolder' is not set.

**Explanation:** The specified Connector parameter mailFolder is required for Addonly mode, but not set.

**Operator response:** Set the Connector parameter mailFolder.

---

---

**CTGDJN004E** The 'pollInterval' parameter set to an invalid value "*parameter value*". The default value "*parameter value*" will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid pollInterval parameter in the Connector if the default value is not wanted.

---

**CTGDJN005E** The 'pollInterval' parameter set to an invalid value "*parameter value*". The default value "*parameter value*" will be used instead.

**Explanation:** See message.

**Operator response:** Specify a valid pollInterval parameter in the Connector if the default value is not wanted.

---

**CTGDJN006E** The port specified as part of the 'mailServer' parameter must be a numeric value. Exception encountered while try to parse out port: *parameter value*

**Explanation:** See message.

**Operator response:** Specify a valid mailServer parameter in the Connector and ensure the port portion specified is numeric.

---

**CTGDJN007I** Opened mail folder "*folder name*" in read and write mode.

**Explanation:** This is an informational message only.

---

**CTGDJN008E** Unable to initialize Mailbox Connector. The mail folder "*folder name*" does not exist on the mail server.

**Explanation:** See message.

**Operator response:** Set the Connector parameter mailFolder to a folder that exists on the mail server being connected to.

---

**CTGDJN009I** Initializing SSL settings.

**Explanation:** This is an informational message only.

---

**CTGDJN010I** Disconnecting from mail server but exception was encountered while closing the mailbox: *exception*

**Explanation:** This is an informational message only.

---

**CTGDJN011W** Mail message at index "*index number*" could have been deleted from the mail server and could not be retrieved. Error encountered while creating an Entry from a javax.mail.Message object: *exception*

**Explanation:** See message.

**Operator response:** Verify that the mail message was deleted.

---

**CTGDJN012E** The findEntry method could not process request because it was passed a search criteria one or more attributes it does not support.

**Explanation:** See message.

**Operator response:** Verify that the attributes for the search criteria are supported attributes. Use the following Supported attributes list : mail.messageNumber, mail.from, mail.to, mail.cc, mail.subject, and mail.messageId.

---

---

**CTGDJN013E** Unable to delete entry because more than one entry found to potentially remove.

**Explanation:** See message.

**Operator response:** Verify that the search criteria sent to the deleteEntry method will result in only a single Entry being returned to delete.

---

**CTGDJN014E** Unable to delete entry because the specified entry to delete could not be found.

**Explanation:** See message.

**Operator response:** Verify that the search criteria sent to the deleteEntry method will result in only a single Entry being returned to delete.

---

**CTGDJN015E** Unable to delete entry because the specified entry does not have the required property 'mail.message'.

**Explanation:** See message.

**Operator response:** Verify that entry being deleted has the mail.message property.

---

**CTGDJN016I** Folder does not support the expunge method.

**Explanation:** This is an informational message only.

---

**CTGDJN017W** Mail message at index "*index number*" could have been deleted from the mail server and could not be deleted. Error encountered while creating an Entry from a javax.mail.Message object: *exception*

**Explanation:** See message.

**Operator response:** Verify that the mail message was deleted.

---

**CTGDJN018E** POP3 protocol does not support appending of messages.

**Explanation:** The Mailbox Connector cannot be used in Addonly mode for POP3 server.

**Operator response:** Use the Connector in Addonly mode with another protocol(for example, IMAP).

---

**CTGDJN019I** Mail Folder is automatically set to "INBOX" for POP3 protocol.

**Explanation:** This is an informational message only.

---

**CTGDJN020E** Mail Folder "*folder name*" does not exist on the mail server and parameter 'createFolder' is set to false.

**Explanation:** The supplied mail folder does not exist on the mail server and the parameter for auto-creation 'createFolder' is set to false.

**Operator response:** Supply an existing mail folder or set the 'createFolder' parameter to true.

---

**CTGDJN021I** The mail folder "*folder name*" did not exist on mail server and was automatically created.

**Explanation:** This is an informational message only.

---

**CTGDJN022E** The Mailbox Connector cannot find mail matching the specified Link Criteria.

**Explanation:** The Connector did not find a message corresponding to the Link criteria. The Connector tried to add the message, but adding a message is not available in 'Update mode'.

**Operator response:** Verify that the looked-up mail message exists on the store.

---

---

**CTGDJN022I** The mail folder "*folder name*" was searched for messages, but none were found.

**Explanation:** This is an informational message only.

---

**CTGDJN023E** No Entry is supplied in the output map for 'update' or 'add' operation.

**Explanation:** The input Entry object supplied for 'update' or 'add' operation is null.

**Operator response:** Verify that an Entry is supplied correctly.

---

**CTGDJN024E** Message in Attribute '*message*' is not in appropriate format.

**Explanation:** The supplied object is of type different from 'javax.mail.Message' 'javax.mail.Message[]'.

**Operator response:** Verify that the supplied object is of the appropriate type.

---

**CTGDJN025E** An Error occurred when appending the message to the specified folder: '*Exception*'.

**Explanation:** An internal error occurred while executing the javax.mail.Folder.appendMessage() method.

**Operator response:** No response needed.

---

**CTGDJN026I** The supplied messages were successfully added to the folder: '*folder name*'.

**Explanation:** This is an informational message only.

---

**CTGDJN027E** Unable to update entry, because the specified entry to update could not be found.

**Explanation:** See message.

**Operator response:** Verify that the search criteria sent to the modEntry method will result in only a single Entry being returned to update.

---

**CTGDJN028E** Unable to update entry, because the specified entry to update does not contain the message.

**Explanation:** See message.

**Operator response:** Verify that the 'mail.message' Attribute is mapped correctly.

---

**CTGDJN029I** Searching folder: '*folder name*' for subfolders.

**Explanation:** This is an informational message only.

---

**CTGDJN030I** No subfolders were found in folder: '*folder name*'.

**Explanation:** This is an informational message only.

---

**CTGDJN031I** The folder: '*folder name*' does not exist on the store.

**Explanation:** This is an informational message only.

---

**CTGDJN032I** The folder: '*folder name*' cannot be opened.

**Explanation:** This is an informational message only.

---

**CTGDJN033I** Serching folders in namespaces: '*folder name*'.

**Explanation:** This is an informational message only.

---

**CTGDJN034E** The folder:*'folder name'* cannot be created successfully.

**Explanation:** The javax.mail.Folder.create() method failed, when attempting to create the specified folder.

**Operator response:** Verify that a folder can be created at the specified location and that the user has the necessary permissions.

---

**CTGDJN035E** The value for flag:*'flag name'* was not updated due to the following error: *'Exception'*.

**Explanation:** A MessagingException was thrown when trying to update a message flag. A reason might be that the store does not support this type of flag.

**Operator response:** Verify that the store supports this type of flag.

---

**CTGDJN036I** POP3 Messages do not support 'Flags.Flag.RECENT', therefore the Flag is not updated.

**Explanation:** This is an informational message only.

---

**CTGDJN037E** Unable to initialize Mailbox Connector. The Mailbox Connector supports only the 'INBOX' folder when the POP3 protocol is chosen.

**Explanation:** The POP3 protocol supports only 'INBOX' folder on the server side, therefore when the Connector is in POP3 mode, you cannot specify another mail folder.

**Operator response:** Set the Connector parameter mailProtocol to 'IMAP' or supply 'INBOX' as the value for the mailFolder parameter.

---

## CTGDJN051 - CTGDJN200

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**CTGDJN051I** Parameter '*param name*' was initialized with value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJN052E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the TADDM Connector and must be provided.

**Operator response:** Provide a value for this parameter.

---

**CTGDJN053E** Parameter '*param name*' accepts only positive integer values.

**Explanation:** This parameter supports only positive integer values.

**Operator response:** Provide a positive integer value for this parameter or leave it blank.

---

**CTGDJN054I** Collation Home directory is set to '*directory*'.

**Explanation:** This is an informational message only.

---

**CTGDJN055I** Connecting to TADDM...

**Explanation:** This is an informational message only.

---

**CTGDJN056I** Opening a session with the provided session ID: '*session id*'.

**Explanation:** This is an informational message only.

---



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**CTGDJN057I** Opening a session with the provided credentials.

**Explanation:** This is an informational message only.

---

**CTGDJN058E** The provided string '*id*' is not a valid session ID.

**Explanation:** Only long numbers can be TADDM session IDs.

**Operator response:** Provide a valid long number for the session ID.

---

**CTGDJN059I** Querying TADDM using MQL query: *query*.

**Explanation:** This is an informational message only.

---

**CTGDJN060I** All TADDM items will be queried.

**Explanation:** This is an informational message only.

---

**CTGDJN061E** No Entry provided.

**Explanation:** A valid Entry is required.

**Operator response:** Provide a valid Entry.

---

**CTGDJN062E** No Guid found in the provided Entry.

**Explanation:** In order to delete a model object in TADDM, its Guid must be known.

**Operator response:** Check if the provided attribute contains the Guid system attribute.

---

**CTGDJN063I** Only *actual count* out of *expected count* object were deleted.

**Explanation:** This is an informational message only.

---

**CTGDJN064E** An error occurred while querying TADDM. The used MQL is: *query*.

**Explanation:** The TADDM API returned an error while performing this operation.

**Operator response:** Check the provided TADDM Exception for details.

---

**CTGDJN065E** The delete operation has failed.

**Explanation:** The TADDM API returned an error while deleting the provided model object(s).

**Operator response:** Check the provided TADDM Exception for details.

---

**CTGDJN066I** Deleting *count* Guids.

**Explanation:** This is an informational message only.

---

**CTGDJN067E** The provided Guid '*guid*' is not valid.

**Explanation:** An error occurred when parsing the provided Guid string to a TADDM Guid.

**Operator response:** Check the provided Guid.

---

**CTGDJN068E** The add operation has failed.

**Explanation:** The TADDM API returned an error while adding the provided model object.

**Operator response:** Check the provided TADDM Exception for details.

---

---

**CTGDJN069I** Adding a new item to TADDM...

**Explanation:** This is an informational message only.

---

**CTGDJN070I** The item is added successfully. Its Guid is *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN071E** Provide values for the Class Type and Depth parameters.

**Explanation:** Users must provide these parameters in the configuration of the Connector in order to use the query schema functionality.

**Operator response:** Provide the required parameter.

---

**CTGDJN072E** No CDM class type found in the provided MQL query.

**Explanation:** Each TADDM MQL query must be directed to one or more item types.

**Operator response:** Provide a class type in the query.

---

**CTGDJN073E** No related item class type found in the implicit attribute name.

**Explanation:** The IdML compatible implicit attribute names are formed from a relationship type and a related class type.

**Operator response:** Provide a related class type in the query.

---

**CTGDJN074I** Getting domain attributes for item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN075I** Unable to get domain attributes for item *guid*. The following exception was thrown: *exception message*.

**Explanation:** This is an informational message only.

---

**CTGDJN076I** No domain attributes found for item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN077I** Getting MSS attributes for item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN078I** Unable to get MSS attributes for item *guid*. The following exception was thrown: *exception message*.

**Explanation:** This is an informational message only.

---

**CTGDJN079I** No MSS attributes found for item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN080I** Item *type* caused a cycle. Thus, only its Guid *guid* was added as *attribute name*.

**Explanation:** This is an informational message only.

---

---

**CTGDJN081I** Recursively adding attributes of type *type*.

**Explanation:** This is an informational message only.

---

**CTGDJN082I** Skipping item from type *type* with Guid *guid* because it does not match any of its naming rules.

**Explanation:** This is an informational message only.

---

**CTGDJN083I** Getting extended attributes for item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN084I** No extended attributes found for item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN085I** Unable to get extended attributes for item *guid*. The following exception was thrown: *exception message*.

**Explanation:** This is an informational message only.

---

**CTGDJN086I** Getting explicit relationships for item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN087I** Found *count* forward explicit relationships from item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN088I** Found *count* reverse explicit relationships to item *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN089I** Unable to get explicit relationships for item *guid*. The following exception was thrown: *exception message*.

**Explanation:** This is an informational message only.

---

**CTGDJN090I** Explicit relationship *reln type* (Guid *reln guid*) with item *guid* is already added.

**Explanation:** This is an informational message only.

---

**CTGDJN091I** Explicit relationship *reln type* (Guid *reln guid*) with item *guid* was added successfully.

**Explanation:** This is an informational message only.

---

**CTGDJN092I** Unable to get details for the related item *guid*. The following exception was thrown: *exception message*.

**Explanation:** This is an informational message only.

---

**CTGDJN093I** Unable to get meta-data for the extended attributes of class *guid*. The following exception was thrown: *exception message*.

**Explanation:** This is an informational message only.

---

---

**CTGDJN094E** Unknown TADDM class type: '*type*'.

**Explanation:** The checked class type is not supported by TADDM.

**Operator response:** Provide a different class type.

---

**CTGDJN095E** Unable to get the IdML compliant name of attribute '*attribute name*' from class '*class type*'.

**Explanation:** There is not enough meta-data to get an IdML compliant name for this attribute.

**Operator response:** This attribute is not supported in IdML mode.

---

**CTGDJN096E** Error while checking attributes of class '*class type*'.

**Explanation:** The TADDM API returned an error while checking the class attributes.

**Operator response:** Check the provided TADDM Exception for details.

---

**CTGDJN097E** Unknown CDM class type: '*type*'.

**Explanation:** The checked class type is not supported by TADDM.

**Operator response:** Provide a different class type.

---

**CTGDJN098E** Unsupported attribute '*attribute name*' for class '*class type*'.

**Explanation:** The checked attribute is not supported by TADDM.

**Operator response:** Provide a different attribute.

---

**CTGDJN099E** Attribute '*attribute name*' is not supported in IdML mode.

**Explanation:** This attribute cannot be used in IdML mode.

**Operator response:** Provide a different attribute.

---

**CTGDJN100E** No implicit attribute matching the provided criteria is found. It must correspond to a '*reln type*' relationship from item type '*type1*' to item type '*type2*'.

**Explanation:** This attribute cannot be used in native TADDM mode.

**Operator response:** Provide a different attribute.

---

**CTGDJN101I** A '*cycle*' system attribute with value '*value*' has been provided.

**Explanation:** This is an informational message only.

---

**CTGDJN102I** The Model Object class type is overwritten from '*type1*' to '*type2*'.

**Explanation:** This is an informational message only.

---

**CTGDJN103E** Unknown '*cycle*' attribute found in element '*name*'.

**Explanation:** The provided cycle ID does not match any of the other items on the path to this item in the hierarchical structure.

**Operator response:** Provide a correct cycle attribute.

---

**CTGDJN104E** No model object from class '*class type*' with ID '*guid*' was found.

**Explanation:** An item was provided only by its ID. Therefore, the Connector has tried to query TADDM for more details for that item. However, no model objects were returned.

**Operator response:** Check if the provided ID is correct. Alternatively, try providing the naming attributes for that item instead just its id.

---

**CTGDJN105E** Cannot discover the type of attribute '*attribute name*' from class '*class type*'.

**Explanation:** The type of this attribute cannot be determined using the JAR from the TADDM SDK.

**Operator response:** Provide a different attribute.

---

**CTGDJN106E** Parameter '*param name*' is not a valid integer.

**Explanation:** This parameter must be an integer number.

**Operator response:** Provide an integer value for this parameter or leave it blank.

---

**CTGDJN107E** Class type '*class type*' is not a valid relationship.

**Explanation:** The specified class type is not a supported CDM relationship.

**Operator response:** Provide a different class type.

---

**CTGDJN108E** Class type is not provided.

**Explanation:** No class type provided in the UI of the Connector nor in its Output Map.

**Operator response:** Provide the class type either in the UI of the Connector or through the \$classType attribute in the Output Map.

---

**CTGDJN109I** The guid '*guid*' was found in search criteria.

**Explanation:** This is an informational message only.

---

**CTGDJN110E** The update operation has failed.

**Explanation:** The TADDM API returned an error while updating the provided model object.

**Operator response:** Check the provided TADDM Exception for details.

---

**CTGDJN111I** Updating an existing item in TADDM...

**Explanation:** This is an informational message only.

---

**CTGDJN112I** The item is updated successfully. Its Guid is *guid*.

**Explanation:** This is an informational message only.

---

**CTGDJN113E** An error occurred while querying TADDM for Guid: *guid*. The following exception was thrown:  
*exception message*.

**Explanation:** The TADDM API returned an error while searching for a model object with the provided Guid.

**Operator response:** Check the provided TADDM Exception for details.

---

**CTGDJN114I** Skipping attribute *attribute* because it cannot be set to the model object.

**Explanation:** This is an informational message only.

---

**CTGDJN115I** Unable to find the reverse of attribute '*attr name*' of class '*class type*' in class '*checked class type*'

**Explanation:** This is an informational message only.

---

**CTGDJN151E** An error occurred while querying TADDM for changes of type '*change type*' with query '*taddm query*'.

**Explanation:** The TADDM API returned an error while performing this operation.

**Operator response:** Check the provided TADDM Exception for details.

---

**CTGDJN152E** Date '*date string*' does not match the required format '*dd/MM/yyyy HH:mm:ss*'.

**Explanation:** The provided value does not match the expected format.

**Operator response:** Provide a date value in the correct format.

---

**CTGDJN153I** Querying TADDM for changes in the interval from '*from date*' to '*to date*' with query '*taddm query*'.

**Explanation:** This is an informational message only.

---

**CTGDJN154I** Total of *count* changes were found.

**Explanation:** This is an informational message only.

---

**CTGDJN155I** No changes were found.

**Explanation:** This is an informational message only.

---

**CTGDJN156I** The Connector will wait *seconds count* seconds before polling TADDM for changes again.

**Explanation:** This is an informational message only.

---

**CTGDJN157E** No change type was selected in the configuration of the Connector. At least one of types Create, Update or Delete must be selected.

**Explanation:** The Connector must be configured to detect at least one type of change in order to function properly.

**Operator response:** Select one or more of the change types in the Advanced section of the Connector.

---

**CTGDJN158I** Restored the iterator start date '*date*' from the property store.

**Explanation:** This is an informational message only.

---

**CTGDJN159I** No iterator start date was found in the property store.

**Explanation:** This is an informational message only.

---

**CTGDJN160I** Change detection will be performed since '*date*'.

**Explanation:** This is an informational message only.

---

**CTGDJN161I** Skipping a change event because it does not match the naming rules.

**Explanation:** This is an informational message only.

---

**CTGDJN162I** The configured timeout has expired. The Connector will exit promptly.

**Explanation:** This is an informational message only.

---

---

**CTGDJN163E** Unable to get the local time of the TADDM server.

**Explanation:** The TADDM API returned an error while getting the local time on the TADDM server.

**Operator response:** Verify all connection parameters are correct and check the provided TADDM Exception for details.

---

## CTGDJO

---

**CTGDJO001I** The 'deliveryMode' parameter is set to *delivery mode*.

**Explanation:** This is an informational message only.

---

**CTGDJO002E** Unable to initialize Connector because a connection to the directory server could not be established or the search at base DN *DN* was not valid.

**Explanation:** See message.

**Operator response:** Verify the directory server is running and that the ldapSearchBase parameter is set to a valid value.

---

**CTGDJO003W** Cannot set starting change number to "*change number*".

**Explanation:** The change number specified in the nsChangenum parameter could not be used to set the starting change number.

**Operator response:** Verify that the nsChangenum parameter is set to a valid change number.

---

**CTGDJO004I** Starting with change number set to "*change number*" and the 'iteratorStateKey' was set to "*state value*".

**Explanation:** This is an informational message only.

---

**CTGDJO005I** Connector has timed out and is waiting for next changed entry.

**Explanation:** This is an informational message only.

---

**CTGDJO006I** LDAP search query set to "*filter*".

**Explanation:** This is an informational message only.

---

**CTGDJO007I** Attempting to find entry with attribute changenumber equal to "*change number*" using the LDAP base DN of "*DN*".

**Explanation:** This is an informational message only.

---

**CTGDJO008I** Found entry with attribute changenumber equal to "*change number*" using the LDAP base DN of "*DN*".

**Explanation:** This is an informational message only.

---

**CTGDJO009I** Unable to find entry with attribute change number equal to "*change number*" using the LDAP base DN of "*DN*". Skipping to try the next entry.

**Explanation:** This is an informational message only.

---

---

**CTGDJO010I** Will continue but caught a `PartialResultException` while getting the next search result: *exception*

**Explanation:** This is an informational message only.

---

**CTGDJO011E** Entry does not contain a valid changelog entry (changes attribute missing) for operation: *type*.

**Explanation:** The changes attribute 'newrdn' is missing in the entry.

**Operator response:** Check the attributes in the entry.

---

**CTGDJO012E** Unable to parse changes attribute.

**Explanation:** The LDIF Parser could not read the entry.

**Operator response:** Check the entry.

---

**CTGDJO014E** Could not retrieve last change number.

**Explanation:** The method `getLastChangeNumber` could not retrieve the last change number. The value must be a number.

**Operator response:** Check the attribute 'lastchangenumber' in the entry.

---

**CTGDJO015E** Could not store the change number value in System Store: *exception*

**Explanation:** See message.

**Operator response:** Check the system store.

---

**CTGDJO016I** Current change number value is: *change number*.

**Explanation:** This is an informational message only.

---

**CTGDJO017I** A `namingException` is thrown: *xxception*.

**Explanation:** This is an informational message only.

---

**CTGDJO018I** `notificationReceived`: *event*

**Explanation:** This is an informational message only.

---

**CTGDJO019E** An exception is encountered when executing the method 'callEventFunction': *exception*

**Explanation:** See message.

**Operator response:** Analyse the exception.

---

**CTGDJO020I** Block for notifications ...

**Explanation:** This is an informational message only.

---

**CTGDJO021W** Thread interrupted: *exception*

**Explanation:** An `InterruptedException` is encountered when executing the method 'blockForNotifications'.

**Operator response:** No action is required.

---

**CTGDJO022E** Restart info does not contain 'changeNumber' attribute.

**Explanation:** See message.

**Operator response:** Check the attribute 'changeNumber' in the entry.

---



---

**CTGDJO023W** Exception occurred while terminating the Connector: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJO024W** The iterator state key is not specified. No state will be stored. The Start At parameter's value will be used.

**Explanation:** See message.

**Operator response:** Specify the iterator state key if you want the state of the changelog connector to be saved.

---

## CTGDJP

### CTGDJP001 - CTGDJP100

---

**CTGDJP001I** Connector performing search with 'url' parameter set to "URL".

**Explanation:** This is an informational message only.

---

**CTGDJP002I** Initializing Parser with internal output stream.

**Explanation:** This is an informational message only.

---

**CTGDJP003I** Getting http.body from attribute or property http.body.

**Explanation:** This is an informational message only.

---

**CTGDJP004I** Copying contents of the data from class "*class name*" to the HTTP connection.

**Explanation:** This is an informational message only.

---

**CTGDJP005I** Making connection using URL "URL".

**Explanation:** This is an informational message only.

---

### CTGDJP101 - CTGDJP200

---

**CTGDJP101I** Connector wait incoming connection on port *port number*.

**Explanation:** This is an informational message only.

---

**CTGDJP102I** Read in the following line *line*.

**Explanation:** This is an informational message only.

---

**CTGDJP103I** HTTP Parser specified but no POST data was submitted.

**Explanation:** This is an informational message only.

---

**CTGDJP104I** Connection established from IP Address.

**Explanation:** This is an informational message only.

---

## CTGDJP105I • CTGDJP206E

---

**CTGDJP105I** Parsing the post string: *IP Address*.

**Explanation:** This is an informational message only.

---

**CTGDJP106I** Start output of HTTP Header content.

**Explanation:** This is an informational message only.

---

**CTGDJP107I** End output of HTTP Header content.

**Explanation:** This is an informational message only.

---

**CTGDJP108I** Start output of parsed HTTP Header content.

**Explanation:** This is an informational message only.

---

**CTGDJP109I** End output of parsed HTTP Header content.

**Explanation:** This is an informational message only.

---

**CTGDJP110I** HTTP Header content: *header string*.

**Explanation:** This is an informational message only.

---

**CTGDJP111I** Setting HTTP header attribute *attribute name* with value *attribute value*.

**Explanation:** This is an informational message only.

---

## CTGDJP201 - CTGDJP300

---

**CTGDJP201I** Finding entries with URL set to *URL*.

**Explanation:** This is an informational message only.

---

**CTGDJP202E** Unable to send request to HTTP Server because an invalid protocol *protocol* was specified in the URL.

**Explanation:** See message.

**Operator response:** Verify the URL specified contains a valid protocol for the HTTP Client Connector. Valid values for the protocol are http and https.

---

**CTGDJP203I** Connected to *URL*.

**Explanation:** This is an informational message only.

---

**CTGDJP204I** Constructing filtered entry for Parser *Parser name* to generate http.body contents.

**Explanation:** This is an informational message only.

---

**CTGDJP205I** Setting attribute *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDJP206E** Exception occurred while writing HTTP body to file: *error*

**Explanation:** Review the exception message for more details. This is an internal error.

**Operator response:** Contact IBM support.

---

## CTGDJP301 - CTGDJP400

---

**CTGDJP301I** Exiting initialization early because Connector already initialized with a java.net.Socket object.

**Explanation:** This is an informational message only.

---

**CTGDJP302I** Using provided java.net.Socket object for HTTP client session.

**Explanation:** This is an informational message only.

---

**CTGDJP303E** Unable to load authenticator Connector *Connector name*. **Exception occurred:** *exception*

**Explanation:** Authenticator Connector used in the HTTP Server Connector cannot be initialized.

**Operator response:** Check the configuration and parameters of the chosen Authenticator Connector.

---

**CTGDJP304I** Listening for HTTP SSL connections on port: *port number*.

**Explanation:** This is an informational message only.

---

**CTGDJP305I** Listening for HTTP connections on port: *port number*.

**Explanation:** This is an informational message only.

---

**CTGDJP306E** Server Socket is not open, cannot accept client requests.

**Explanation:** HTTPServerConnector cannot listen on a specified port and can not accept client connections.

**Operator response:** Check parameters that specified the port of the Server Socket, and if this port is not used yet.

---

**CTGDJP307I** Connector terminated by external request.

**Explanation:** This is an informational message only.

---

**CTGDJP309I** Terminate server request received.

**Explanation:** This is an informational message only.

---

**CTGDJP310I** Creating dummy connection using IP Address "*IP Address*" and port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJP311W** IOException on unblocking Connector server socket: *exception*.

**Explanation:** IOException is thrown while terminateServer method is executed. However, the Connector may have terminated.

**Operator response:** No action is required.

---

**CTGDJP312I** Server is already terminating.

**Explanation:** This is an informational message only.

---

**CTGDJP313I** Sending termination request to server Connector.

**Explanation:** This is an informational message only.

---

---

**CTGDJP314I Client connection closed.**

**Explanation:** This is an informational message only.

---

**CTGDJP315E Unable to get the next Entry. A SocketException occurred: *exception*.**

**Explanation:** See message.

**Operator response:** Check the connection between the HTTP Server Connector and the client.

---

**CTGDJP316E Connection closed by client.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJP317I Reject Client Authentication.**

**Explanation:** This is an informational message only.

---

**CTGDJP318I Constructing filtered entry for Parser *Parser name* to generate http.body contents.**

**Explanation:** This is an informational message only.

---

**CTGDJP319I Setting attribute *attribute name*.**

**Explanation:** This is an informational message only.

---

**CTGDJP320I Authenticate user: *user name*.**

**Explanation:** This is an informational message only.

---

**CTGDJP321E Unable to authenticate Connector. Exception occurred: *exception***

**Explanation:** The credentials do not exist in the system where the Authentication Connector is searching.

**Operator response:** Check that the credentials exist in the system where the Authentication Connector is searching.

---

**CTGDJP322E Authentication failed. Client could not authenticate 3 times. Exiting ...**

**Explanation:** The credentials do not exist in the system where the Authentication Connector is searching.

**Operator response:** Verify the credentials exist in the system where the Authentication Connector is searching.

---

**CTGDJP323I Authentication successful.**

**Explanation:** This is an informational message only.

---

**CTGDJP324E Username or Password not provided. Client could not authenticate 3 times. Exiting ...**

**Explanation:** See message.

**Operator response:** Provide a username and password.

---

**CTGDJP325I Username: *username*.**

**Explanation:** This is an informational message only.

---

---

**CTGDJP326E** No HTTP request available from client.

**Explanation:** See message.

**Operator response:** Check the client HTTP request.

---

**CTGDJP327E** Authentication exception: *exception*

**Explanation:** The credentials do not exist in the system where the Authentication Connector is searching.

**Operator response:** Verify the credentials exist in the system where the Authentication Connector is searching.

---

**CTGDJP328I** SSL exception occurred. The only action to be taken is to ignore this exception.

**Explanation:** This is an informational message only.

---

**CTGDJP329I** NoSuchElementException exception occurred. The only action to be taken is to ignore this exception.

**Explanation:** This is an informational message only.

---

## CTGDJP401 - CTGDJP500

---

**CTGDJP401I** HTTP Parser will use the input reader.

**Explanation:** This is an informational message only.

---

**CTGDJP402I** HTTP Parser will read a line from the input stream using character set "*character set*".

**Explanation:** This is an informational message only.

---

**CTGDJP403I** HTTP Parser starting to reading line.

**Explanation:** This is an informational message only.

---

**CTGDJP404I** HTTP Parser read in character "*integer value*" which has an ascii character value of "*character*".

**Explanation:** This is an informational message only.

---

**CTGDJP405I** HTTP Parser will read an entry using the character set "*character set*".

**Explanation:** This is an informational message only.

---

**CTGDJP406I** HTTP Parser read in the following line: "*line*".

**Explanation:** This is an informational message only.

---

**CTGDJP407I** HTTP Parser will write entry with client mode of "*boolean*".

**Explanation:** This is an informational message only.

---

**CTGDJP408E** Unable to write entry because no URL was provided for the client mode in the HTTP Parser.

**Explanation:** See message.

**Operator response:** Ensure the URL for the client mode is set in the HTTP Parser.

---

---

**CTGDJP409I HTTP Parser entry begin writtent redirect to "redirect info".**

**Explanation:** This is an informational message only.

---

**CTGDJP410I HTTP Parser entry being written has status set to "status".**

**Explanation:** This is an informational message only.

---

**CTGDJP411I HTTP Parser entry being written has header set to "header".**

**Explanation:** This is an informational message only.

---

**CTGDJP412I Unsafe output conversion.**

**Explanation:** This is an informational message only.

---

**CTGDJP413I HTTP Parser reading HTTP body: Body length=length, Input stream=stream information, Reader=reader information.**

**Explanation:** This is an informational message only.

---

**CTGDJP414I Only a Reader available. This might cause problems when reading a multi-byte character set.**

**Explanation:** This is an informational message only.

---

**CTGDJP415E No input stream/reader available.**

**Explanation:** The method readBody is trying to read the body but the object reader is null.

**Operator response:** No action is required.

---

**CTGDJP416I HTTP Parser successfully read the HTTP body.**

**Explanation:** This is an informational message only.

---

**CTGDJP417I 'http.Transfer-Encoding' parameter: parameter value.**

**Explanation:** This is an informational message only.

---

**CTGDJP418I Disable charset conversion since Reader object used to read data.**

**Explanation:** This is an informational message only.

---

**CTGDJP419I Content type charset: character set.**

**Explanation:** This is an informational message only.

---

**CTGDJP420I Chunk size line: size.**

**Explanation:** This is an informational message only.

---

**CTGDJP421I Chunk size is: size.**

**Explanation:** This is an informational message only.

---

---

**CTGDJP422I Authentication information from the Entry:** `http.remote_user=username, http.remote_pass=password`.

**Explanation:** This is an informational message only.

---

**CTGDJP423I Trying to decode the URL:** `URL`.

**Explanation:** This is an informational message only.

---

**CTGDJP424I Skipping token:** `token name`.

**Explanation:** This is an informational message only.

---

**CTGDJP425I Parsing HTTP URL to retrieve the credentials. Pure HTTP URL has been stripped off of its prefix and suffix, but still contains credential information:** `pure HTTP URL`.

**Explanation:** This is an informational message only.

---

**CTGDJP426I Authentication information:** `username:username, password:password`.

**Explanation:** This is an informational message only.

---

**CTGDJP427I Authorization result:** `authorization string`.

**Explanation:** This is an informational message only.

---

**CTGDJP428I Chunk part is:** `buffer length=length, size=size`.

**Explanation:** This is an informational message only.

---

**CTGDJP429I HTTP Parser found no content type and will default it to** `content type`.

**Explanation:** This is an informational message only.

---

**CTGDJP430I HTTP body for the HTTP Parser:** `HTTP body`.

**Explanation:** This is an informational message only.

---

**CTGDJP431I Parsed HTTP header:** `HTTP header`.

**Explanation:** This is an informational message only.

---

## CTGDJP501 - CTGDJP600

---

**CTGDJP501I Parsing XML response from the server.**

**Explanation:** This is an informational message only.

---

**CTGDJP502I Configuration parameters:** `params`.

**Explanation:** This is an informational message only.

---

**CTGDJP503I New MxConnIterator instance created.**

**Explanation:** This is an informational message only.

---

---

**CTGDJP504I New MxConnAddOnly instance created.**

**Explanation:** This is an informational message only.

---

**CTGDJP505I New MxConnLookup instance created.**

**Explanation:** This is an informational message only.

---

**CTGDJP506I New MxConnUpdate instance created.**

**Explanation:** This is an informational message only.

---

**CTGDJP507I New MxConnDelete instance created.**

**Explanation:** This is an informational message only.

---

**CTGDJP508I Selecting entries.**

**Explanation:** This is an informational message only.

---

**CTGDJP509I Creating entry.**

**Explanation:** This is an informational message only.

---

**CTGDJP510I Performing search.**

**Explanation:** This is an informational message only.

---

**CTGDJP511I Updating entry.**

**Explanation:** This is an informational message only.

---

**CTGDJP512I Deleting entry.**

**Explanation:** This is an informational message only.

---

**CTGDJP513I Receiving HTTP response message.**

**Explanation:** This is an informational message only.

---

**CTGDJP514I XML character validation enabled.**

**Explanation:** This is an informational message only.

---

**CTGDJP515I Sending HTTP message: *message*.**

**Explanation:** This is an informational message only.

---

**CTGDJP516I XML message after validation: *message*.**

**Explanation:** This is an informational message only.

---

**CTGDJP517I Can not close file stream.**

**Explanation:** This is an informational message only.

---



---

**CTGDJP518I Can not load properties from file:** *file*.

**Explanation:** This is an informational message only.

---

**CTGDJP519I Configuration parameters from file on classpath:** *params*.

**Explanation:** This is an informational message only.

---

**CTGDJP520I Loading properties from file:** *file*.

**Explanation:** This is an informational message only.

---

**CTGDJP521I Configuration parameters from file in solution folder:** *params*.

**Explanation:** This is an informational message only.

---

**CTGDJP522I Configuration parameters from file specified as system property:** *params*.

**Explanation:** This is an informational message only.

---

**CTGDJP523I Clearing configuration parameters.**

**Explanation:** This is an informational message only.

---

**CTGDJP524I Select MBO**

**Explanation:** This is an informational message only.

---

**CTGDJP525I Schema cache has been cleared.**

**Explanation:** This is an informational message only.

---

**CTGDJP526E Unsupported Link criteria operator.**

**Explanation:** The operator used for matching is not supported by the Connector.

**Operator response:** Change Link criteria operators.

---

**CTGDJP527E The following unique keys are not specified:** *keys*.

**Explanation:** All unique keys must be specified when adding, updating or deleting an entry.

**Operator response:** Specify all unique keys.

---

**CTGDJP528E The HTTP server did not returned "HTTP OK".**

**Explanation:** The HTTP server returned a response code other than 200.

**Operator response:** Check configuration parameters.

---

**CTGDJP529E Sending message timed out.**

**Explanation:** See message.

**Operator response:** Change value of Timeout parameter.

---

**CTGDJP530E Can not send HTTP request.**

**Explanation:** An I/O operation has been interrupted or failed.

**Operator response:** Check network or server availability.

---

---

**CTGDJP531E** Invalid value for Timeout parameter.

**Explanation:** Timeout parameter have to be greater or equal to zero.

**Operator response:** Change the value of the Timeout parameter.

---

**CTGDJP532E** List of target URLs is empty.

**Explanation:** See message.

**Operator response:** Check Base URLs parameter.

---

**CTGDJP533E** Parameter not defined: *param*.

**Explanation:** Parameter's value is either empty or contains only whitespace characters.

**Operator response:** Specify parameter's value.

---

**CTGDJP534W** Unable to send HTTP request.

**Explanation:** Could not send HTTP message to any of the target URLs.

**Operator response:** Check Base URLs parameter.

---

**CTGDJP535E** Not supported encoding: *encoding*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJP536W** Can not read the HTTP error message.

**Explanation:** Can not obtain detailed error message about failed HTTP request.

**Operator response:** No action is required.

---

**CTGDJP537E** Can not load XML template.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJP538E** Can not parse received XML.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJP539E** Parameter not defined: *param*.

**Explanation:** The value of this parameter is either empty or contains only whitespace characters.

**Operator response:** Specify parameter's value.

---

**CTGDJP540W** Can not read file: *file*. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Verify the file exists and has the right permission.

---

---

**CTGDJP541W** Can not load resource: *resource*. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Verify the resource exists.

---

**CTGDJP542E** Schema does not contain MBO: *mbo*.

**Explanation:** See message.

**Operator response:** Check MBO name.

---

**CTGDJP543E** Can not obtain schema for object structure: *mos*.

**Explanation:** See message.

**Operator response:** Regenerate XSD files for object structure.

---

**CTGDJP544E** Illegal schema element: *name*.

**Explanation:** Entry or Link Criteria contains another MBO.

**Operator response:** No action is required.

---

**CTGDJP545E** Illegal schema element for Link criteria: *name*.

**Explanation:** Link criteria name is defined as XML attribute. Only XML elements are allowed.

**Operator response:** Check Link criteria.

---

**CTGDJP546E** Element not found: *name*.

**Explanation:** The specified element can not be found in the schema.

**Operator response:** No action is required.

---

**CTGDJP547E** No configuration is specified.

**Explanation:** The configuration of the Connector has not been initialized.

**Operator response:** Specify all configuration parameters in the Connector.

---

**CTGDJP548E** Unsupported Link criteria type.

**Explanation:** See message.

**Operator response:** Change the type of the used Link criteria.

---

**CTGDJP549E** Invalid value for Page size parameter.

**Explanation:** Page size parameter has to be greater than zero.

**Operator response:** Change Page size parameter's value.

---

**CTGDJP550E** The 'name' attribute exceeds the maximum allowed size: *size*.

**Explanation:** Length of attribute or link criteria value exceeds the maximum allowed size for this type of field.

**Operator response:** Review and change entry or link criteria.

---

---

**CTGDJP551E** The value is not a valid boolean: *value*.

**Explanation:** The value can not be converted to a valid boolean.

**Operator response:** Check value.

---

**CTGDJP552E** The string does not contain a boolean: *value*.

**Explanation:** The string can not be parsed as a boolean.

**Operator response:** Check string.

---

**CTGDJP553E** The value is not a valid date: *value*.

**Explanation:** The value can not be converted to a valid date.

**Operator response:** Check value.

---

**CTGDJP554E** The string does not contain a parsable date: *value*.

**Explanation:** The string can not be parsed as a date.

**Operator response:** Check string.

---

**CTGDJP555E** The value is not a valid double: *value*.

**Explanation:** The value can not be converted to a valid double.

**Operator response:** Check value.

---

**CTGDJP556E** The string does not contain a parsable double: *value*.

**Explanation:** The string can not be parsed as a double.

**Operator response:** Check string.

---

**CTGDJP557E** The value is not a valid integer: *value*.

**Explanation:** The value can not be converted to a valid integer.

**Operator response:** Check value.

---

**CTGDJP558E** The string does not contain a parsable integer: *value*.

**Explanation:** The string can not be parsed as an integer.

**Operator response:** Check string.

---

**CTGDJP559E** The value is not a valid long: *value*.

**Explanation:** The value can not be converted to a valid long.

**Operator response:** Check value.

---

**CTGDJP560E** The string does not contain a parsable long: *value*.

**Explanation:** The string can not be parsed as a long.

**Operator response:** Check string.

---

---

**CTGDJP561I Can not find a Maximo exception.**

**Explanation:** This is an informational message only.

---

**CTGDJP562I The unique attribute: *attributeName* has a value of '*originalValue*'. It cannot be changed to *userValue*.**

**Explanation:** This is an informational message only.

---

**CTGDJP563E Unique attribute '*attribute*' is not provided.**

**Explanation:** No attribute with this name is provided in the entry.

**Operator response:** Assign a value to the attribute (empty string is also supported).

---

**CTGDJP564I Target URL: *url***

**Explanation:** This is an informational message only.

---

## CTGDJP601 - CTGDJP650

---

**CTGDJP601I New MxConnIterator instance created.**

**Explanation:** This is an informational message only.

---

**CTGDJP602I New MxConnSync instance created.**

**Explanation:** This is an informational message only.

---

**CTGDJP603I New MxConnDelete instance created.**

**Explanation:** This is an informational message only.

---

**CTGDJP604I Performing search.**

**Explanation:** This is an informational message only.

---

**CTGDJP605E Missing attribute for root MBO: *mboName*.**

**Explanation:** The provided entry does not contain an Attribute for the root MBO.

**Operator response:** Check the provided entry.

---

## CTGDJP651 - CTGDJP700

---

**CTGDJP651I The connector will try to reprocess message: *msgID*.**

**Explanation:** This is an informational message only.

---

**CTGDJP652I The connector will delete message: *msgID*.**

**Explanation:** This is an informational message only.

---

**CTGDJP653I An HTTP client connection failed with error: *exception***

**Explanation:** This is an informational message only.

---

**CTGDJP654I** Error checking task failed with error: *exception*

**Explanation:** This is an informational message only.

---

**CTGDJP655W** Message: *msgID* from External system: *extSys* is with status 'HOLD'.

**Explanation:** The IF server could not reprocess an output queue message flagged with error.

**Operator response:** Set Action on error parameter to Retry/Delete or manually retry/delete the message from Message Reprocessing application.

---

**CTGDJP656E** The *variable name* parameter must be set to use the Connector.

**Explanation:** This error occurs if the required parameters for the connector are empty.

**Operator response:** Set the required parameters for the connector.

---

**CTGDJP657E** The *variable name* parameter must be set to a valid number.

**Explanation:** This error occurs if the parameter value is not valid.

**Operator response:** It should be a valid number.

---

**CTGDJP658E** The *variable name* parameter value must be within *Minimum Value* to *Maximum Value*.

**Explanation:** This error occurs if the parameter value is not within minimum and maximum values defined.

**Operator response:** The parameter value should be with in minimum and maximum values defin.

---

## **CTGDJQ**

### **CTGDJQ001 - CTGDJQ200**

---

**CTGDJQ001I** Using LDAP SSL connection. Ensure TCP port number is changed accordingly.

**Explanation:** This is an informational message only.

---

**CTGDJQ002I** Username specified, using Simple authentication.

**Explanation:** This is an informational message only.

---

**CTGDJQ003I** Using Anonymous bind.

**Explanation:** This is an informational message only.

---

**CTGDJQ004I** No username specified, using Anonymous bind.

**Explanation:** This is an informational message only.

---

**CTGDJQ005I** Next extra parameter: *parameter*.

**Explanation:** This is an informational message only.

---

**CTGDJQ006I** Parsed a JNDI extra parameter with no colon separator in the line: *parameter*.

**Explanation:** This is an informational message only.

---

---

**CTGDJQ007I** JNDI Provider Parameter: *parameter name=parameter name, parameter value=value.*

**Explanation:** This is an informational message only.

---

**CTGDJQ008I** Setting binary attributes to: *attribute value.*

**Explanation:** This is an informational message only.

---

**CTGDJQ009I** No binary attributes specified using default: *attribute names.*

**Explanation:** This is an informational message only.

---

**CTGDJQ010E** Cannot perform VirtualListView search without sort attribute specified.

**Explanation:** The ldapVLVPageSize and dapSortAttribute attributes are dependant. If the user specifies ldapVLVPageSize to perform VirtualListView search, the ldapSortAttribute must be specified also.

**Operator response:** Specify a valid sort attribute value.

---

**CTGDJQ011I** Using Virtual List View. The sort attribute is *attribute name* and page size is *page size*.

**Explanation:** This is an informational message only.

---

**CTGDJQ012I** Requesting Sort Control for attribute *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDJQ013I** Dumping LDAP return attributes...

**Explanation:** This is an informational message only.

---

**CTGDJQ014I** Attribute: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDJQ015I** Using 'Paged Search' control: The page size is set to *page size*.

**Explanation:** This is an informational message only.

---

**CTGDJQ016W** The LDAP server did not confirm that it supports 'Paged Search' control.

**Explanation:** See message.

**Operator response:** No action is required. The Paged Search control may be ignored by the LDAP server.

---

**CTGDJQ017I** The selectEntries method will search the LDAP server for entries using the search base DN and the search filter "*search filter*".

**Explanation:** This is an informational message only.

---

**CTGDJQ019I** Entries were returned from the search.

**Explanation:** This is an informational message only.

---

**CTGDJQ020I** No entries returned from the search

**Explanation:** This is an informational message only.

---

---

**CTGDJQ021I** The selectEntries method will return a NULL value for the entries.

**Explanation:** This is an informational message only.

---

**CTGDJQ022I** The selectEntries method will return no entries.

**Explanation:** This is an informational message only.

---

**CTGDJQ023I** A PartialResultException occurred and will be ignored.

**Explanation:** This is an informational message only.

---

**CTGDJQ024I** Request the next page using Virtual List View Control at offset *index*.

**Explanation:** This is an informational message only.

---

**CTGDJQ025W** PartialResultException occurred while retrieving the next entry from the LDAP server. LDAP server does not support paged results.

**Explanation:** See message.

**Operator response:** Check LDAP server documentation to see if it supports paged results or set the attribute ldapPageSize to 0.

---

**CTGDJQ026E** The putEntry method failed because no distinguished name (\$dn attribute) was specified in entry.

**Explanation:** See message.

**Operator response:** Add the \$dn attribute to the Entry.

---

**CTGDJQ027E** Unable to modify the entry. A delta modify occurred and no distinguished name (\$dn attribute) was provided in the conn entry or the link criteria.

**Explanation:** See message.

**Operator response:** Add the \$dn attribute to the Entry.

---

**CTGDJQ028I** No distinguished name (\$dn attribute ) was given. The existing distinguished name will be used to modify the entry.

**Explanation:** This is an informational message only.

---

**CTGDJQ029E** Unable to modify the entry. No distinguished name (\$dn attribute) was given and no existing entry was found.

**Explanation:** See message.

**Operator response:** Add the \$dn attribute to the Entry.

---

**CTGDJQ030I** Renaming entry from "*old DN*" to "*new DN*".

**Explanation:** This is an informational message only.

---

**CTGDJQ031I** Initial rename of entry was unsuccessful. A manual move of entry will be attempted.

**Explanation:** This is an informational message only.

---



---

**CTGDJQ032I** Initial rename of entry was unsuccessful. A manual move of entry will not be attempted.

**Explanation:** This is an informational message only.

---

**CTGDJQ033I** The modify operation on attribute *attribute name* will be ignored. The attribute value would have been removed if the attribute was present in the current entry.

**Explanation:** This is an informational message only.

---

**CTGDJQ034E** Unable to modify the entry. The attribute *attribute name* at index *index* was specified to be modified but had an attribute value with an undefined operation code.

**Explanation:** See message.

**Operator response:** Ensure the attribute values of the modify work entry contains a valid operation code.

---

**CTGDJQ035I** The attribute *attribute name* will not be modified. The operation code for attribute value "*attribute value*" was unchanged.

**Explanation:** This is an informational message only.

---

**CTGDJQ036I** The entry *DN* will not be modified because there were no modification operations specified on the entry.

**Explanation:** This is an informational message only.

---

**CTGDJQ038E** LDAP Connector was unable to modify the entry. An exception occurred while creating a ModificationItem object that is used to modify the entry: *exception*

**Explanation:** See message.

**Operator response:** Check all attributes and attribute values specified to be modified in the Entry. See the exception for more information on the error.

---

**CTGDJQ039I** Dumping LDAP Connector Modification List...

**Explanation:** This is an informational message only.

---

**CTGDJQ040I** Modification item: *modification item*.

**Explanation:** This is an informational message only.

---

**CTGDJQ041I** Finished dumping LDAP Connector Modification List.

**Explanation:** This is an informational message only.

---

**CTGDJQ042I** Attribute already exists with given value: *exception*

**Explanation:** This is an informational message only.

---

**CTGDJQ043E** The deleteEntry method was called with no '\$dn' attribute or link-criteria.

**Explanation:** See message.

**Operator response:** Verify the required \$dn is an attribute in the Entry or presence of link criteria.

---

**CTGDJQ044I** Searching for \$dn = *DN*.

**Explanation:** This is an informational message only.

---

---

**CTGDJQ045I** Object found for *DN*.

**Explanation:** This is an informational message only.

---

**CTGDJQ046E** Unable to find the Entry. The `findEntry` method encountered a `PartialResultException`: *exception*

**Explanation:** The error indicates the result being returned are partial, and that the operation cannot be completed.

**Operator response:** No action is required.

---

**CTGDJQ047I** LDAP Connector will look for Entry using the filter *filter* on the base DN *DN*.

**Explanation:** This is an informational message only.

---

**CTGDJQ048E** Unable to find the Entry. The `findEntry` method encountered a `PartialResultException`: *exception*

**Explanation:** The error indicates the result being returned are partial, and that the operation cannot be completed.

**Operator response:** No action is required.

---

**CTGDJQ049E** Unable to find the Entry. The `findEntry` method encountered a `NameNotFoundException`: *exception*

**Explanation:** The error indicates the named component cannot be resolved because it is not bound.

**Operator response:** No action is required.

---

**CTGDJQ050E** Unable to convert the entry to a set of attributes. The AD unicode password is not a multi-value field (ref `AutoMapADPassword`).

**Explanation:** See message.

**Operator response:** Check the AD unicode password.

---

**CTGDJQ051I** The Attribute 'userPassword' was encoded and auto-mapped to 'unicodePwd'.

**Explanation:** This is an informational message only.

---

**CTGDJQ052I** Ignoring unchanged attribute: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDJQ053I** Removing empty string value for attribute *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDJQ055I** Removing empty attribute: *attribute ID*.

**Explanation:** This is an informational message only.

---

**CTGDJQ056E** Unable to move the Entry. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ057E** The `moveEntry` method removed the Entry "*DN*" but failed to add it again during rename.

**Explanation:** See message.

**Operator response:** Verify the LDAP server is still active and attempt to modify the entry again.

---

---

**CTGDJQ058I** Successfully moved entry "DN" to "DN".

**Explanation:** This is an informational message only.

---

**CTGDJQ059I** Doing a compare of DN DN using filter *filter*.

**Explanation:** This is an informational message only.

---

**CTGDJQ060I** Comparison is true using filter *filter*.

**Explanation:** This is an informational message only.

---

**CTGDJQ061I** Comparison is false using filter *filter*.

**Explanation:** This is an informational message only.

---

**CTGDJQ062I** The modification was successful. The attribute value was added.

**Explanation:** This is an informational message only.

---

**CTGDJQ063E** Attribute already exists with given value: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ064E** The modification failed. An exception occurred while trying to add an attribute value: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ065I** The modification was successful. The attribute value was replaced.

**Explanation:** This is an informational message only.

---

**CTGDJQ066E** Attribute already exists with given value: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ067E** The modification failed. An exception occurred while trying to replace an attribute value: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ068I** The modification was successful. The attribute value was removed.

**Explanation:** This is an informational message only.

---

**CTGDJQ069E** The modification failed. An exception occurred while trying to remove an attribute value: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDJQ070I** The modification was successful. All attribute values were removed.

**Explanation:** This is an informational message only.

---

**CTGDJQ071E** The modification failed. An exception occurred while trying to remove all the attribute values:  
*exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ072I** The page result size: *result size*.

**Explanation:** This is an informational message only.

---

**CTGDJQ073I** The page result size is unknown.

**Explanation:** This is an informational message only.

---

**CTGDJQ074E** Virtual List View Sort did not complete successfully. The return code returned was *return code*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ075I** Virtual List View List Size: *size*.

**Explanation:** This is an informational message only.

---

**CTGDJQ076I** Virtual List View Target Offset: *offset*.

**Explanation:** This is an informational message only.

---

**CTGDJQ077I** Target Offset: *offset*.

**Explanation:** This is an informational message only.

---

**CTGDJQ078I** Virtual List View changed result set size from *size* to *size*.

**Explanation:** This is an informational message only.

---

**CTGDJQ079I** Virtual List View Context ID is NULL.

**Explanation:** This is an informational message only.

---

**CTGDJQ080I** Getting the next Schema class.

**Explanation:** This is an informational message only.

---

**CTGDJQ081I** The object class *object class* attributes: *attributes*.

**Explanation:** This is an informational message only.

---

**CTGDJQ082W** Unable to query server information: *error message*.

**Explanation:** The LDAP Server does not support querying server information.

**Operator response:** No action is required.

---

---

**CTGDJQ083I** The LDAP server does not tell us about it's supported controls.

**Explanation:** This is an informational message only.

---

**CTGDJQ085I** The LDAP server does not tell us about it's supported extensions.

**Explanation:** This is an informational message only.

---

**CTGDJQ086I** Dumping LDAP Server Information...

**Explanation:** This is an informational message only.

---

**CTGDJQ087W** Unable to get server information.

**Explanation:** The LDAP Server does not support querying server information.

**Operator response:** No action is required.

---

**CTGDJQ088I** Supported Controls of LDAP Server:

**Explanation:** This is an informational message only.

---

**CTGDJQ089I** Control *control name: boolean*.

**Explanation:** This is an informational message only.

---

**CTGDJQ090I** Naming Contexts (use in your search base parameter).

**Explanation:** This is an informational message only.

---

**CTGDJQ091I** No info on the naming contexts.

**Explanation:** This is an informational message only.

---

**CTGDJQ092I** Naming context at index *index: naming context*.

**Explanation:** This is an informational message only.

---

**CTGDJQ093I** Finished dumping LDAP Server Information.

**Explanation:** This is an informational message only.

---

**CTGDJQ094I** The feature object passed to the addDNFromCriteria method is an instance of class Vector.

**Explanation:** This is an informational message only.

---

**CTGDJQ095I** The feature object passed to the addDNFromCriteria method is an instance of class SearchCriteria.

**Explanation:** This is an informational message only.

---

**CTGDJQ096I** The feature object passed to the addDNFromCriteria method is an instance of class SearchCriteria.rscSearch.

**Explanation:** This is an informational message only.

---

---

**CTGDJQ097E** Cannot mix \$dn matching with other attributes in a search.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ098I** Add DN value: *"value"*.

**Explanation:** This is an informational message only.

---

**CTGDJQ099E** Unknown object type in search filter: *class name: object*.

**Explanation:** The type of the object in the filter is not supported.

**Operator response:** Use one of the supported types.

---

**CTGDJQ100E** LDAP Connector is unable to rebind to the LDAP server.

**Explanation:** All attempts to reauthenticate using the currently open connection but underlying reconnect function failed.

**Operator response:** Check the connection to the server.

---

**CTGDJQ101E** Failed to query the schema on the search DN *DN*. Exception occurred: *exception*

**Explanation:** An NameNotFoundException is encountered.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ102E** Failed to get the attribute syntax on the search DN *DN*. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ103E** The VirtualListViewControl class cannot be loaded.

**Explanation:** An appropriate JAR library (which contains the VirtualListViewControl class) needs to be provided.

**Operator response:** Contact IBM support.

---

**CTGDJQ104E** The VirtualListViewControl class does not provide the required interface.

**Explanation:** A required method was not found in the currently loaded VirtualListViewControl class. Possibly a wrong version of this class was provided.

**Operator response:** Contact IBM support.

---

**CTGDJQ105E** The VirtualListViewResponseControl class cannot be loaded.

**Explanation:** An appropriate JAR library (which contains the VirtualListViewResponseControl class) needs to be provided.

**Operator response:** Contact IBM support.

---

**CTGDJQ106E** The VirtualListViewResponseControl class does not provide the required interface.

**Explanation:** A required method was not found in the currently loaded VirtualListViewResponseControl class. Possibly a wrong version of this class was provided.

**Operator response:** Contact IBM support.

---

---

**CTGDJQ107W** The selectEntries method was unable to perform the search. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ108W** The compare method was unable to perform the search. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ109W** Error while quering schema. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ110W** Cannot close the connection to the LDAP Server. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDJQ111W** Unable to find the Entry. The findEntry method encountered a NameNotFoundException: *exception*

**Explanation:** The error indicates the named component cannot be resolved because it is not bound.

**Operator response:** No action is required.

---

## CTGDJQ201 - CTGDJQ300

---

**CTGDJQ301I** Terminate server request received while accepting connections.

**Explanation:** This is an informational message only.

---

**CTGDJQ302I** Creating dummy connection using IP Address "*IP Address*" and port "*port number*".

**Explanation:** This is an informational message only.

---

**CTGDJQ303I** LDAP Server Connector is already terminating. Not sending termination request.

**Explanation:** This is an informational message only.

---

**CTGDJQ304I** Sending termination request to LDAP Server Connector.

**Explanation:** This is an informational message only.

---

**CTGDJQ305E** No server Connector available or this Connector is no longer accepting connections.

**Explanation:** The Connector terminated and is no longer accepting connections

**Operator response:** No action is required.

---

**CTGDJQ306I** Connector already initialized with a java.net.Socket object.

**Explanation:** This is an informational message only.

---

---

**CTGDJQ307I** Using provide java.net.Socket object for LDAP client session.

**Explanation:** This is an informational message only.

---

**CTGDJQ308I** Listening for LDAP SSL connections on port: *port*.

**Explanation:** This is an informational message only.

---

**CTGDJQ309I** Listening for LDAP connections on port: *port*.

**Explanation:** This is an informational message only.

---

**CTGDJQ310E** Server Socket is not open, cannot accept client requests.

**Explanation:** LDAPServerConnector cannot listen on a specified port and cannot accept client connections.

**Operator response:** Check the parameters used to specify the port of the Server Socket. Verify the port is not already in use.

---

**CTGDJQ311I** Connector terminated by external request.

**Explanation:** This is an informational message only.

---

**CTGDJQ312E** LDAP Server Connector was unable to get the next message because there is no client session.

**Explanation:** See message.

**Operator response:** Use the getNextClient method to get next client session.

---

**CTGDJQ313E** Failed to get the next message. An IOException occurred while reading the next request: *exception*

**Explanation:** See message.

**Operator response:** Verify the connection between server and client.

---

**CTGDJQ314E** LDAP Server Connector unable to get the next entry. The LDAPMessage object returned a NULL Request object.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ315I** Starting packet dump...

**Explanation:** This is an informational message only.

---

**CTGDJQ316I** Finished packet dump.

**Explanation:** This is an informational message only.

---

**CTGDJQ317I** Start of packet dump of search result...

**Explanation:** This is an informational message only.

---

**CTGDJQ318I** Finished packet dump of search result.

**Explanation:** This is an informational message only.

---



---

**CTGDJQ319I** Start of packet dump of response...

**Explanation:** This is an informational message only.

---

**CTGDJQ320I** Finished packet dump of response.

**Explanation:** This is an informational message only.

---

**CTGDJQ321I** LDAP Server Connector closed the connection.

**Explanation:** This is an informational message only.

---

**CTGDJQ322E** Unable to get the boolean value from the byte buffer. The byte buffer contained more than one byte.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ323E** The byte comparison failed. Expected the byte value *hex value* but found byte value *hex value*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ324I** Starting packet dump....

**Explanation:** This is an informational message only.

---

**CTGDJQ325I** Finished packet dump.

**Explanation:** This is an informational message only.

---

**CTGDJQ326E** Unknown bind type was specified. Only simple and SASL binds are currently supported.

**Explanation:** See message.

**Operator response:** Specify a simple or SASL bind on the bind request.

---

**CTGDJQ327E** Unable to convert the entry into a control. An unknown control type was found in the entry: *control type*.

**Explanation:** The entry could not be converted to a control because an unknown control type was found in the entry. Only the paged search control is supported.

**Operator response:** Specify the paged search control in the entry.

---

**CTGDJQ328E** Unable to parse input message. The input message did not begin with a BER sequence: *character*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ329E** Unable to parse input message. The input message contained an unknown operation: *operation ID*.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDJQ330E** An unknown control type was encountered while parsing the input message: *control type*. Control will not be added to the entry.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ331I** Adding control *object*.

**Explanation:** This is an informational message only.

---

**CTGDJQ332E** Unable to add control. Object was not of type LDAPControl: *object*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ333I** Message ID of LDAPMessage object: *message ID*.

**Explanation:** This is an informational message only.

---

**CTGDJQ334I** Dumping request entry...

**Explanation:** This is an informational message only.

---

**CTGDJQ335E** Unable to parse search filter. The search filter contained an unknown filter code: *filter code*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJQ336I** Hexadecimal value: *hexadecimal value*.

**Explanation:** This is an informational message only.

---

**CTGDJQ337I** Decimal value: *decimal value*.

**Explanation:** This is an informational message only.

---

**CTGDJQ338I** Hexadecimal value: *hexadecimal value*.

**Explanation:** This is an informational message only.

---

**CTGDJQ339I** Decimal value: *decimal value*.

**Explanation:** This is an informational message only.

---

## CTGDJR

---

**CTGDJR001W** The 'pageSize' parameter set to an invalid value "*parameter value*". Will not use paging.

**Explanation:** See message.

**Operator response:** Specify a valid pageSize parameter in the Connector if paging needs to be enabled.

---

**CTGDJR002W** The 'pageSize' parameter set to a negative value "*parameter value*". Will not use paging.

**Explanation:** See message.

**Operator response:** Specify a valid pageSize parameter in the Connector if paging needs to be enabled.

---

**CTGDJR003E** Unable to initialize Connector because a connection to the directory server could not be established or the search at base DN *DN* was not valid.

**Explanation:** See message.

**Operator response:** Verify the directory server is running and that the ldapSearchBase parameter is set to a valid value.

---

**CTGDJR004W** Cannot set starting change number to "*change number*".

**Explanation:** The change number specified in the nsChangenum parameter could not be used to set the starting change number.

**Operator response:** Verify the nsChangenum parameter is set to a valid change number.

---

**CTGDJR005I** Starting with change number set to "*change number*" and the 'iteratorStateKey' was set to "*state value*".

**Explanation:** This is an informational message only.

---

**CTGDJR006I** Block for notifications ...

**Explanation:** This is an informational message only.

---

**CTGDJR007W** Thread interrupted: *exception*

**Explanation:** An InterruptedException is encountered when executing the method 'blockForNotifications'.

**Operator response:** No action is required.

---

**CTGDJR008I** Timeout waiting for next changed entry.

**Explanation:** This is an informational message only.

---

**CTGDJR009I** LDAP search query set to "*filter*".

**Explanation:** This is an informational message only.

---

**CTGDJR010I** Getting the next changelog entry: *CN*.

**Explanation:** This is an informational message only.

---

**CTGDJR011I** Got next changelog entry: *CN*.

**Explanation:** This is an informational message only.

---

**CTGDJR012I** Entry not found in Changelog: *CN*.

**Explanation:** This is an informational message only.

---

**CTGDJR013I** Skipping and trying next changelog entry: *change number*.

**Explanation:** This is an informational message only.

---

**CTGDJR014E** Unable to get next search result. PartialResultException occurred: *exception*

**Explanation:** The method getNextSearchResult fails trying to get the next search result.

**Operator response:** No action is required.

---

---

**CTGDJR015I** Get next page: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDJR016E** The entry does not contain a valid changelog entry (changes attribute missing) for operation: *operation type*.

**Explanation:** See message.

**Operator response:** Put a valid 'changes' attribute in the entry.

---

**CTGDJR017E** LDIF Parser could not parse 'changes' attribute from the entry.

**Explanation:** See message.

**Operator response:** Put a valid 'changes' attribute in the entry.

---

**CTGDJR018I** The attributes does not contain 'lastchangenumber' attribute.

**Explanation:** This is an informational message only.

---

**CTGDJR019E** Could not retrieve the last change number.

**Explanation:** Attributes do not contain 'lastchangenumber' attribute.

**Operator response:** No action is required.

---

**CTGDJR020E** Could not store the change number value in the System Store. Exception occurred: *exception*

**Explanation:** The method storeChangenumberForNextSynch fails trying to set a property in the System Store.

**Operator response:** Check the System Store.

---

**CTGDJR021I** The current change number value is: *change number*.

**Explanation:** This is an informational message only.

---

**CTGDJR022I** A NamingExceptionEvent occurred: *event*.

**Explanation:** This is an informational message only.

---

**CTGDJR023I** A notification event was received: *event*.

**Explanation:** This is an informational message only.

---

**CTGDJR024E** Restart info does not contain 'changeNumber' attribute.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJR025W** Exception occurred while terminating the Connector: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJR026W** The iterator state key is not specified. No state will be stored. The Start At parameter's value will be used.

**Explanation:** See message.

**Operator response:** Specify the iterator state key if you want the state of the changelog connector to be saved.

---

## CTGDJT

### CTGDJT001 - CTGDJT100

---

**CTGDJT001I Declaring the user functions.**

**Explanation:** This is an informational message only.

---

**CTGDJT002I Declaring my configuration.**

**Explanation:** This is an informational message only.

---

**CTGDJT003I Declaring the input and output streams.**

**Explanation:** This is an informational message only.

---

**CTGDJT004I Executing the following script: "script".**

**Explanation:** This is an informational message only.

---

**CTGDJT005E Required Connector parameter 'script' is not set.**

**Explanation:** The specified Connector parameter script is required, but not set.

**Operator response:** Set the Connector parameter script.

---

**CTGDJT006W Unable to load script libraries. The Script Connector has no associated MetamergeConfig object.**

**Explanation:** See message.

**Operator response:** Verify script libraries can be accessed and loaded.

---

**CTGDJT007E Script Parser encountered error while reading entry: "error"**

**Explanation:** See message.

**Operator response:** Check the script. There is an error in the script, because exitcode status is not OK.

---

**CTGDJT008E Script Parser encountered error while writing entry: "error"**

**Explanation:** There is an error in the script, because exitcode status is not OK.

**Operator response:** Check the script.

---

**CTGDJT009E Script Parser encountered error while querying schema: "error"**

**Explanation:** There is an error in the script, because exitcode status is not OK.

**Operator response:** Check the script.

---

### CTGDJT101 - CTGDJT200

---

**CTGDJT101E The Scripted FC failed because the getUI method returned an unknown GUI object type: "object type".**

**Explanation:** The function getUI returned GUI object not instance of Component.

**Operator response:** Check the function 'getUI(fc)' of the ScriptedFC.

---

---

## CTGDJU

### CTGDJU001 - CTGDJU100

---

**CTGDJU001I** Simple Parser read in an entry: "*entry value*".

**Explanation:** This is an informational message only.

---

**CTGDJU002I** Simple Parser wrote out a string: "*entry value*".

**Explanation:** This is an informational message only.

---

**CTGDJU003E** Unable to process entry read because a line read in was not in the key:value pair format: "*line*"

**Explanation:** See message.

**Operator response:** Ensure the lines sent to the Simple Parser are in the key:value pair format.

---

### CTGDJU101 - CTGDJU200

---

**CTGDJU101E** Unable to read the entry because the 'defaultAttribute' "*attribute value*" value was not set in the Entry object.

**Explanation:** See message.

**Operator response:** Specify a valid defaultAttribute parameter in the FC and ensure that each Entry object that is parsed contains that attribute.

---

**CTGDJU102E** Unable to read the entry because the Entry object is of an unknown type: "*object type*". Specify an object of type 'String', 'File', 'InputStream', or 'Reader'.

**Explanation:** See message.

**Operator response:** Ensure that each Entry object that is parsed is of type String, File, InputStream, or Reader.

---

## CTGDJV

---

**CTGDJV001E** Failed to read XML because input stream was not found. The input or output modes of the SOAP Parser may not be valid.

**Explanation:** See message.

**Operator response:** Check the input and output modes of the SOAP Parser.

---

**CTGDJV002E** XML document has no <SOAP-ENV:Body> element.

**Explanation:** The SOAP message is not valid.

**Operator response:** Check the input SOAP message for node <SOAP-ENV:Body>.

---

**CTGDJV003E** <SOAP-ENV:Body> tag has no elements.

**Explanation:** The SOAP message is not valid.

**Operator response:** The SOAP tag <SOAP-ENV:Body> must have at least an element.

---

---

**CTGDJV004I** The method `parseXML` returns: *node name*.

**Explanation:** This is an informational message only.

---

**CTGDJV005I** SOAP Call: *node name*.

**Explanation:** This is an informational message only.

---

**CTGDJV006I** The element *node name* has no value.

**Explanation:** This is an informational message only.

---

**CTGDJV007I** The element *node name* has no value.

**Explanation:** This is an informational message only.

---

**CTGDJV008I** *prefix* DOCUMENT node type.

**Explanation:** This is an informational message only.

---

**CTGDJV009I** *prefix* Node Name: *node name*

**Explanation:** This is an informational message only.

---

**CTGDJV010I** *prefix* Node Value: *node value*

**Explanation:** This is an informational message only.

---

**CTGDJV011I** *prefix* Node type is not recognized.

**Explanation:** This is an informational message only.

---

## CTGDJW

---

**CTGDJW001I** The column separator is set to "*separator*".

**Explanation:** This is an informational message only.

---

**CTGDJW002I** Parser will use provide column names: "*column names*".

**Explanation:** This is an informational message only.

---

**CTGDJW003I** Parser will use first input line for column names.

**Explanation:** This is an informational message only.

---

**CTGDJW004I** No column names provide. Will use first output entry for column names: "*column names*".

**Explanation:** This is an informational message only.

---

**CTGDJW005I** A long Line was encountered at line number "*line number*". The line is "*number of bytes*" bytes and the line contents are "*line*".

**Explanation:** This is an informational message only.

---

## CTGDJX

---

## CTGDJX001E • CTGDJY101I

---

**CTGDJX001E** Unable to process entry read because a line read in was not in the key:value pair format: "*line*".

**Explanation:** See message.

**Operator response:** Ensure that the lines sent to the LDIF Parser are in the key:value pair format.

---

**CTGDJX002I** LDIF Parser encountered attribute "*attribute name*" which has a language tag. The Parser ignores language tag attributes.

**Explanation:** This is an informational message only.

---

**CTGDJX003E** Unknown LDIF changetype in: *value*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJX004E** Exception while encoding the string "*string*": *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJX005I** LDIF file to be tested: *file name*.

**Explanation:** This is an informational message only.

---

**CTGDJX006E** File not found: *file name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJX007I** Entry: *entry*.

**Explanation:** This is an informational message only.

---

**CTGDJX008E** Error reading line from file: *file name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

## CTGDJY

### CTGDJY001 - CTGDJY100

---

**CTGDJY001I** The parameter 'attributeName' set to "*parameter value*".

**Explanation:** This is an informational message only.

### CTGDJY101 - CTGDJY200

---

**CTGDJY101I** Parser set padding character to "*character*".

**Explanation:** This is an informational message only.



---

## CTGDJZ

### CTGDJZ001 - CTGDJZ100

---

**CTGDJZ001I Simple XML Parser will request validating Parser.**

**Explanation:** This is an informational message only.

---

**CTGDJZ002I Simple XML Parser will request namespace aware Parser.**

**Explanation:** This is an informational message only.

---

**CTGDJZ003I Simple XML Parser will not indent output.**

**Explanation:** This is an informational message only.

---

**CTGDJZ004I Simple XML Parser turned off Deferred DOM.**

**Explanation:** This is an informational message only.

---

**CTGDJZ005I Simple XML Parser could not turned off Deferred DOM.**

**Explanation:** This is an informational message only.

---

**CTGDJZ006E Failed to read XML because input stream was not found. The input or output modes of the Simple XML Parser may not be valid.**

**Explanation:** See message.

**Operator response:** Check the input and output modes of the Simple XML Parser.

---

**CTGDJZ007E Failed to write XML because output stream was not found. The input or output modes of the Simple XML Parser may not be valid.**

**Explanation:** See message.

**Operator response:** Check the input and output modes of the Simple XML Parser.

---

**CTGDJZ008I Initializing XML Input Document.**

**Explanation:** This is an informational message only.

---

**CTGDJZ009I Initializing XML Output Document.**

**Explanation:** This is an informational message only.

---

**CTGDJZ010I The XML document has no children. The top level tag name in the document is "*tag name*".**

**Explanation:** This is an informational message only.

---

**CTGDJZ011I The XML document has "*number of children*" children.**

**Explanation:** This is an informational message only.

---

**CTGDJZ012E Simple XML Parser failed to initialize because XML document read in has no document root.**

**Explanation:** The Simple XML Parser can only parse XML documents that have a document root.

**Operator response:** Verify that the XML document being read has a document root.

---

---

**CTGDJZ013E** Expected child item at index "*index number*".

**Explanation:** The node for this index is null.

**Operator response:** Check the content of XML file.

---

**CTGDJZ014I** The XML Child node has no children so its being skipped.

**Explanation:** This is an informational message only.

---

**CTGDJZ015W** SAX Parse Warning:  
*line:line number, uri:uri, message:message.*

**Explanation:** See message.

**Operator response:** No action is required.

---

## CTGDJZ101 - CTGDJZ200

---

**CTGDJZ101I** XML SAX Parser thread running.

**Explanation:** This is an informational message only.

---

**CTGDJZ102E** XML SAX Parser only supports input.

**Explanation:** XML SAX Parser does not write, for now only reading is accepted.

**Operator response:** Use XML SAX Parser for reading and parsing only.

---

**CTGDJZ103E** There is no input stream provided to XML SAX Parser.

**Explanation:** The initialization of SaxContentHandler thread fails.

**Operator response:** Check the input stream (file).

---

**CTGDJZ104E** The XML SAX Parser parameter Read Timeout value has to be a positive number.

**Explanation:** See message.

**Operator response:** Enter a positive number for the read timeout parameter.

---

**CTGDJZ105E** The XML SAX Parser parameter Read Timeout value has to be number.

**Explanation:** See message.

**Operator response:** Type in a positive number read timeout parameter.

---

**CTGDJZ106E** Unable to read the Entry. Exception *exception class* occurred: *exception*

**Explanation:** An InterruptedException is encountered when the method readEntry is trying to read the next entry in the XML document.

**Operator response:** No action is required.

---

**CTGDJZ107E** Exceeded the stipulated wait period.

**Explanation:** There was no entry in the queue during the stipulated wait period.

**Operator response:** No action is required.

---

---

**CTGDJZ108E** The Entry from the queue is a message.class = *class name*, message = *message*.

**Explanation:** The next message from the queue is an instance of the class Exception.

**Operator response:** Analyse the exception.

---

**CTGDJZ109E** The method WriteEntry is not supported by the XML SAX Parser.

**Explanation:** See message.

**Operator response:** Use XML SAX parser only for reading and parsing.

---

**CTGDJZ110I** XML SAX Parser terminated.

**Explanation:** This is an informational message only.

---

**CTGDJZ111I** Inside the isGroupTag method: tag=*tag*, groupTag=*group tag*.

**Explanation:** This is an informational message only.

---

**CTGDJZ112I** Inside the characters method: *string*.

**Explanation:** This is an informational message only.

---

**CTGDJZ114I** The method endDocument is invoked.

**Explanation:** This is an informational message only.

---

**CTGDJZ115E** XMLSAX Parser encountered an InterruptedException in the endDocument method while trying to receive notification of the end of the document: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDJZ116I** Inside the endElement method: *queue name*.

**Explanation:** This is an informational message only.

---

**CTGDJZ117I** Inside the endPrefixMapping method: *prefix*.

**Explanation:** This is an informational message only.

---

**CTGDJZ118I** Inside the ignorableWhitespace method: length=*length*.

**Explanation:** This is an informational message only.

---

**CTGDJZ119I** Inside the processingInstruction method.

**Explanation:** This is an informational message only.

---

**CTGDJZ120I** Inside the setDocumentLocator method.

**Explanation:** This is an informational message only.

---

**CTGDJZ121I** Inside the skippedEntity method.

**Explanation:** This is an informational message only.

---

---

**CTGDJZ122I Inside the startDocument method.**

**Explanation:** This is an informational message only.

---

**CTGDJZ123I Inside the startElement method: local name=*local name*, queue name=*queue name*.**

**Explanation:** This is an informational message only.

---

**CTGDJZ124E The method startElement encountered an InterruptedException: *exception***

**Explanation:** An InterruptedException is encountered when the method startElement is trying to receive notification of the start of an element.

**Operator response:** No action is required.

---

**CTGDJZ125I Inside the startPrefixMapping method: prefix=*prefix*, uri=*uri*.**

**Explanation:** This is an informational message only.

---

**CTGDJZ126I Inside the fatalError method: *exception***

**Explanation:** This is an informational message only.

---

**CTGDJZ127I Inside the error method.**

**Explanation:** This is an informational message only.

---

**CTGDJZ128I SAX Parse Warning:  
line:*line number*, ID:*ID*.**

**Explanation:** This is an informational message only.

---

## CTGDJZ201 - CTGDJZ300

---

**CTGDJZ201I Parser will request namespace aware Parser.**

**Explanation:** This is an informational message only.

---

**CTGDJZ202I Parser will request validating Parser.**

**Explanation:** This is an informational message only.

---

**CTGDJZ203I Parser will not indent output.**

**Explanation:** This is an informational message only.

---

**CTGDJZ204E No output XSL file specified.**

**Explanation:** There is no output XSL file to transform internal format to the original format.

**Operator response:** Specify the output XSL file parameter.

---

**CTGDJZ205E Trying to write XML with no output stream.**

**Explanation:** The output stream is null.

**Operator response:** Check the output mode.

---

---

**CTGDJZ206I Initialize Output Document.**

**Explanation:** This is an informational message only.

---

**CTGDJZ207E Trying to read XML with no input stream.**

**Explanation:** The input stream is null.

**Operator response:** Check the input modes.

---

**CTGDJZ208I Initialize Input Document.**

**Explanation:** This is an informational message only.

---

**CTGDJZ209E No input XSL file specified.**

**Explanation:** There is no input XSL file to transform the original format to the internal format.

**Operator response:** Specify the input XSL file parameter.

---

**CTGDJZ210E The input XSL document has no root.**

**Explanation:** Each XSL document must have a root tag.

**Operator response:** Check the root tag in the input XSL file.

---

**CTGDJZ211E The XSL document has no children: *tag name*.**

**Explanation:** The XSL document must have children elements.

**Operator response:** Check the children elements in the input XSL file.

---

**CTGDJZ212I The XSL document has *number of children* children elements.**

**Explanation:** This is an informational message only.

---

**CTGDJZ213E Cannot parse the input XSL.**

**Explanation:** The input XSL object is not an instance of String or StringReader.

**Operator response:** Check the validity of the XSL file.

---

**CTGDJZ214E DOM node processing not supported.**

**Explanation:** Cannot generate DOM input or output.

**Operator response:** No action is required.

---

**CTGDJZ215E Expected child item at index "*index number*".**

**Explanation:** The node for this index is null.

**Operator response:** Check the content of XSL file.

---

**CTGDJZ216I The XML Child node has no children so its being skipped.**

**Explanation:** This is an informational message only.

---

---

**CTGDJZ217E** The XSL does not conform to the defined format.

**Explanation:** Expect the node name to be 'Attribute'.

**Operator response:** Verify the content of XSL.

---

**CTGDJZ218E** XSL does not conform to the defined format.

**Explanation:** Expect the node name to be 'Value'.

**Operator response:** Verify the content of XSL.

---

**CTGDJZ220E** Incorrect node type.

**Explanation:** The node type must be TEXT\_NODE, CDATA\_SECTION\_NODE or ELEMENT\_NODE.

**Operator response:** Check the content of XSL.

---

**CTGDJZ221I** SAX Parse Warning:

*line:line number, ID:ID, message:message.*

**Explanation:** This is an informational message only.

---

## CTGDJZ401 - CTGDJZ450

---

**CTGDJZ401E** An Exception occurred when using the Naming and Reconciliation Service API.

**Explanation:** The Component was not able to use the IT registry Naming and Reconciliation Service. Check the provided Exception for details.

**Operator response:** For more information please refer to the logs of the Naming and Reconciliation Service API.

---

**CTGDJZ402E** An Exception occurred during a database operation when using Naming and Reconciliation Service API.

**Explanation:** The Component was not able to use the IT registry database. Check the provided Exception for details.

**Operator response:** For more information please refer to the logs of Naming and Reconciliation Service API.

---

**CTGDJZ403I** The parameter *param name* was initialized with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ404I** Init IT registry Function Component will work with book: '*book name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ405I** Init IT registry Function Component will work with Refresh set to: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ406I** The Common Data Model version of the registered MSS will be '*cdm version*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ407E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the Init IT registry Function Component and must be provided.

**Operator response:** Provide a value for this parameter.

---

---

**CTGDJZ408I** Use an IT registry system for the needed meta-data: *'use it registry'*.

**Explanation:** This is an informational message only.

---

**CTGDJZ409E** Init IT registry Function Component accepts only a IBM Tivoli Directory Integrator Entry as input.

**Explanation:** At the beginning of the Function Component's execution cycle the input data passed was not a IBM Tivoli Directory Integrator Entry.

**Operator response:** Init IT registry Function Component expects only a IBM Tivoli Directory Integrator Entry as input. Check the AL logic and try again.

---

**CTGDJZ410E** The Common Data Model version specified *'param name'* is not a valid Common Data Model version.

**Explanation:** The Common Data Model version should be in a format of three dot-separated numbers.

**Operator response:** Please specify value of Common Data Model version in a format of three dot-separated numbers.

---

**CTGDJZ411I** The MSS's *param name* has value: *'value'*.

**Explanation:** This is an informational message only.

---

**CTGDJZ412E** Either MSS Name or Manufacturer Name, Hostname and Product Name are not set in output map of FC.

**Explanation:** Either MSS Name or Manufacturer Name, Hostname and Product Name are mandatory for an MSS registration.

**Operator response:** Please provide the listed information in the FC's Output Map.

---

**CTGDJZ413E** The Common Data Model version is not set in configuration panel of FC.

**Explanation:** Common Data Model version is mandatory for an MSS registration.

**Operator response:** Please provide a valid Common Data Model version in the FC's Configuration panel.

---

**CTGDJZ414I** The name of the currently used book *'book name'* has been overridden to *'new name'*.

**Explanation:** This is an informational message only.

---

**CTGDJZ415E** JDBC parameter *'param name'* is not set in Configuration panel of FC and can not be read from the IT registry's properties file.

**Explanation:** This JDBC parameter is mandatory for an MSS registration.

**Operator response:** Please provide this parameter either in Configuration panel or in IT registry's properties file.

---

**CTGDJZ416I** Init IT registry Function Component has already opened book *'book name'*.

**Explanation:** This is an informational message only.

---

**CTGDJZ417E** The book *'book name'* is opened and currently used.

**Explanation:** The book with the provided book name is currently in use by another Init IT registry Function Component. It will have to release it before this Component can use it.

**Operator response:** Check if there is another running AssemblyLine with IT registry Components. If the problem persists either provide another book name for your IT registry Components or restart the TDI server.

## CTGDJZ451 - CTGDJZ500

---

**CTGDJZ451E** Attribute *attribute* does not accept value '*value*'.

**Explanation:** The specified value is not valid for this attribute. 1)If the attribute is '\$operation', the following string values are valid: 'create', 'modify', 'delete' (case insensitive). If anything else is passed into the attribute an exception will occur. 2)If the attribute is 'dateFilter', it accepts a valid date in past.

**Operator response:** Provide valid values for the Connector's parameters. Consult the documentation for those that are supported.

---

**CTGDJZ452E** An IT registry book opened in REFRESH mode supports only CREATE operations.

**Explanation:** The IT registry Book this Connector is working with has been opened in Refresh mode, meaning only 'create' operations may be used for it.

**Operator response:** Set the operation to 'create' from the '\$operation' attribute or as a delta operation (for example, the operation set to delta tagged entry will override the operation attribute of the Connector). Alternatively, change the book mode to Delta (from the Init IT registry Function Component).

---

**CTGDJZ453E** No class type specified in the configuration of the IT registry Ci and Relationship Connector.

**Explanation:** In order to discover the schema of this Connector, the class type parameter must be provided. Otherwise the Component does not know which attributes to display.

**Operator response:** Set the required Class Type parameter from IT registry Ci and Relationship Connector's configuration panel.

---

**CTGDJZ454I** IT registry Ci and Relationship Connector will work with book: *book name*.

**Explanation:** This is an informational message only.

---

**CTGDJZ455I** The parameter *param name* was initialized with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ456I** The name of the currently used book '*book name*' has been overridden to '*new name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ457I** Use an IT registry system for the needed meta-data: '*use it registry*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ458I** The book '*book name*' does not exist or is already closed.

**Explanation:** This is an informational message only.

---

**CTGDJZ459E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the IT registry Ci and Relationship Connector and must be provided.

**Operator response:** Provide a value for this parameter.

---

**CTGDJZ460E** Relationship '*relationship name*' cannot be updated.

**Explanation:** The specified relationship cannot be updated by the IT registry Ci and Relationship Connector and must be removed

**Operator response:** Remove this relationship or change the \$operation.

---



---

**CTGDJZ461E Lookup Criteria '*criterion*' is not supported.**

**Explanation:** The specified criteria is inappropriate for IT registry Ci and Relationship Connector.

**Operator response:** Change the criterion to 'equals' or uncheck 'Match Any'

---

**CTGDJZ462E Filter Criteria '*criterion*' is not valid**

**Explanation:** The criteria mentioned is not in proper format for the IT registry Ci and Relationship Connector.

**Operator response:** The attributes should be mention in format as specified below: (for example, cdm:Model=T61p,cdm:Manufacturer=IBM).

---

**CTGDJZ463E An exception occurred while trying to close the database connection: *exception message***

**Explanation:** A database access error may had occurred. See the exception message for details.

**Operator response:** No action required.

---

**CTGDJZ464E Configuration Item '*ci name*' cannot be updated.**

**Explanation:** The IT registry contains only identifying attributes for each Configuration Item. And since they cannot be updated, no update operation is supported by the Connector.

**Operator response:** Change the \$operation of the IT registry Ci and Relationship Connector, or remove it from the AssemblyLine.

---

**CTGDJZ465E Incorrect GUID value passed to attribute '*guid attr*'.**

**Explanation:** The GUID attributes of the IT registry Ci and Relationship Connector require values from type 'com.ibm.di.fc.itregistry.ConfigurationItemId'. Such objects are created by both this Connector and the Init IT registry FC.

**Operator response:** Change the value of the specified attribute.

---

**CTGDJZ466I All IT registry items will be queried.**

**Explanation:** This is an informational message only.

---

**CTGDJZ468E Relationship '*relationship name*' cannot be fetched as 'isDeleted' is set.**

**Explanation:** Relationships cannot be fetched by the IT registry Ci and Relationship Connector and must be removed for such configuration.

**Operator response:** Change the artifact type or uncheck isDeleted.

---

## CTGDJZ601 - CTGDJZ650

---

**CTGDJZ501E Open IdML Function Component accepts only a IBM Tivoli Directory Integrator Entry as input.**

**Explanation:** At the beginning of the Function Component's execution cycle the input data passed was not a IBM Tivoli Directory Integrator Entry.

**Operator response:** Open IdML Function Component expects only a IBM Tivoli Directory Integrator Entry as input. Check the AL logic and try again.

---

**CTGDJZ502E The book '*book name*' is currently in use. Release it, before attempting to use it again.**

**Explanation:** The book with the provided book name is currently in use by another Open IdML Function Component. It will have to release it before this Component can use it.

**Operator response:** Check if there is another running AssemblyLine with IdML Components. If the problem persists either provide another book name for your IdML Components or restart the TDI server.

---

**CTGDJZ503E** Not all CDM attributes needed for registering an MSS are provided.

**Explanation:** The attributes required for creating an MSS as specified by the naming policy are not provided.

**Operator response:** For creating a MSS the user needs to pass either the 'cdm:MSSName' attribute or both 'cdm:Hostname', 'cdm:ManufacturerName' and 'cdm:ProductName'.

---

**CTGDJZ504E** Both a target and a source must be provided, in order to create a relationship.

**Explanation:** An IdML Relationship connects two IdML Configuration Items, which can perform role of either a target or a source of the Relationship. Therefore, the ids of two CIs must be mapped to these attributes of the Relationship.

**Operator response:** Pass correct CI id values for both the 'source' and 'target' attributes.

---

**CTGDJZ505E** The IBM DL Certification Tool assessed that book '*book name*' is not a valid IdML document (file name: '*file name*').

**Explanation:** The Open IdML FC can be configured to validate the generated IdML. If it fails the validation the user is notified with this message.

**Operator response:** Verify that the logic of the associated AssemblyLine is correct.

---

**CTGDJZ506E** A valid CDM version and MSS's Application Code and Hostname are mandatory for the MSS creation.

**Explanation:** The CDM version, MSS's Application Code and Hostname must be specified by the user.

**Operator response:** Provide the listed information in the FC's configuration panel, or its Output Map (for Application Code and Hostname).

---

**CTGDJZ507E** Class '*class name*' cannot be found.

**Explanation:** The specified class name cannot be found in the CDM meta-data, so its attributes cannot be listed.

**Operator response:** Check if the class name is entered correctly.

---

**CTGDJZ508I** Open IdML Function Component has already opened book '*book name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ509I** The parameter *param name* was initialized with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ510I** Open IdML Function Component will work with book: '*book name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ511I** The name of the currently used book '*book name*' has been overridden to '*new name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ512I** Use an IT registry for the needed meta-data: '*use it registry*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ513I** Open IdML Function Component will create a *idml mode* IdML.

**Explanation:** This is an informational message only.

---

---

**CTGDJZ514I** The generated IdML will be validated.

**Explanation:** This is an informational message only.

---

**CTGDJZ515I** The MSS's *param name* has value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ516I** The MSS's *param name* has been overridden to value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ517I** The Common Data Model version of the generated IdML will be '*cdm version*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ518I** Open IdML Function Component opened book '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ519E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the Open IdML Function Component and must be provided.

**Operator response:** Provide a value for this parameter.

---

## CTGDJZ551 - CTGDJZ600

---

**CTGDJZ551E** Close IdML Function Component accepts only a IBM Tivoli Directory Integrator Entry as input.

**Explanation:** At the beginning of the Function Component's execution cycle the input data passed was not a IBM Tivoli Directory Integrator Entry.

**Operator response:** Close IdML Function Component expects only a IBM Tivoli Directory Integrator Entry as input. Check the AL logic and try again.

---

**CTGDJZ552E** The book '*book name*' is already closed or has never been created.

**Explanation:** Close IdML Function Component always attempts to close its configured book. If its is executed repeatedly in the Flow of the AssemblyLine for the same book name, an error will occur.

**Operator response:** Check the AL logic and try again.

---

**CTGDJZ553I** Close IdML Function Component will work with book: '*book name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ554I** The name of the currently used book '*book name*' has been overridden to '*new name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ555I** Close IdML Function Component closed book '*book name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ556E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the Close IdML Function Component and must be provided.

**Operator response:** Provide a value for this parameter.

---

## CTGDJZ651 - CTGDJZ700

---

**CTGDJZ601E** Rolling IdML Function Component accepts only a IBM Tivoli Directory Integrator Entry as input.

**Explanation:** At the beginning of the Function Component's execution cycle the input data passed was not a IBM Tivoli Directory Integrator Entry.

**Operator response:** Rolling IdML Function Component expects only a IBM Tivoli Directory Integrator Entry as input. Check the AL logic and try again.

---

**CTGDJZ602E** Rolling IdML Function Component can be used only for IdML books stored as files (in-memory books are not allowed).

**Explanation:** This Function Component is used to roll the generated IdML file when a certain condition is met. Therefore, it is not applicable for in-memory IdML books.

**Operator response:** Either remove (disable) the Rolling IdML Function Component causing the problem, or change the type of the used IdML book to one stored as file (from the Open IdML Function Component).

---

**CTGDJZ603I** The book '*book name*' does not exist or is already closed.

**Explanation:** This is an informational message only.

---

**CTGDJZ604I** The parameter *param name* was initialized with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ605I** Rolling IdML Function Component will work with book: '*book name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ606I** The name of the currently used book '*book name*' has been overridden to '*new name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ607E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the Rolling IdML Function Component and must be provided.

**Operator response:** Provide a value for this parameter.

## CTGDJZ501 - CTGDJZ550

---

**CTGDJZ651E** Attribute *attribute* does not accept value '*value*'.

**Explanation:** The specified value is not supported by that parameter. For instance the '\$operation' attribute of this Connector accepts the following string values: 'create', 'modify', 'delete' (case insensitive). If something else is passed into the attribute this error will occur.

**Operator response:** Provide valid values for the Connector's parameters. Consult the documentation for the supported ones.

---

**CTGDJZ652E** The IdML book is opened in REFRESH mode and supports only CREATE operations.

**Explanation:** The IdML book this Connector is working with has been opened in Refresh mode, meaning only 'create' operations may be used for it.

**Operator response:** Set the operation to 'create' from the '\$operation' attribute or as a delta operation (i.e. the operation set to delta tagged entry will override the operation attribute of the Connector). Alternatively, change the book mode to Delta (from the Open IdML Function Component).

---

**CTGDJZ653E** No class type specified in the configuration of the IdML Ci and Relationship Connector.

**Explanation:** In order to discover the schema of this Connector, the class type parameter must be provided. Otherwise the Component does not know which attributes to display.

**Operator response:** Set the required Class Type parameter from IdML Ci and Relationship Connector's configuration panel.

---

**CTGDJZ654I** IdML Ci and Relationship Connector will work with book: *book name*.

**Explanation:** This is an informational message only.

---

**CTGDJZ655I** The parameter *param name* was initialized with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ656I** The name of the currently used book '*book name*' has been overridden to '*new name*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ657I** Use an IT registry for the needed meta-data: '*use it registry*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ658I** The book '*book name*' does not exist or is already closed.

**Explanation:** This is an informational message only.

---

**CTGDJZ659E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the IdML Ci and Relationship Connector and must be provided.

**Operator response:** Provide a value for this parameter.

---

## CTGDJZ701 - CTGDJZ750

---

**CTGDJZ701I** The Class Type *param name* has value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ702I** Use a DIS system for the needed meta-data: '*use dis*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ703I** The parameter *param name* was initialized with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ704E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the Data Cleanser Function Component and must be provided.

**Operator response:** Provide a value for this parameter.

---

**CTGDJZ705E** The Data Cleaser Function Component accepts only a IBM Tivoli Directory Integrator Entry as input.

**Explanation:** At the beginning of the Function Component's execution cycle the input data passed was not a IBM Tivoli Directory Integrator Entry.

---

**Operator response:** The Data Cleaser Function Component expects only a IBM Tivoli Directory Integrator Entry as input. Check the AL logic and try again.

## CTGDJZ751 - CTGDJZ800

---

**CTGDJZ751E** Error parsing XML. An invalid input IdML XML is passed to the parser.

**Explanation:** The input XML does not comply with the IdML XML schema.

**Operator response:** Correct the input XML so it is valid against the IdML XML schema.

---

**CTGDJZ752I** Reading entry where parent node is "*node name*" and the current node is "*node name*".

**Explanation:** This is an informational message only.

---

**CTGDJZ754I** *indent* **Node Name:** *node name*

**Explanation:** This is an informational message only.

---

**CTGDJZ755I** *indent* **Node Value:** *node value*

**Explanation:** This is an informational message only.

---

## CTGDJZ801 - CTGDJZ900

---

**CTGDJZ801I** The parameter *param name* was initialized with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ802E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the File Transfer Function Component and must be provided.

**Operator response:** Provide a value for this parameter.

---

**CTGDJZ803I** File Transfer Function Component will work FTP file transfer mode set to: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ804I** File Transfer Function Component will work 'Convert source file to character set of target system' option set to: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ805I** File Transfer Function Component will work 'Enable SSL for AS400 connection' option set to: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ806I** File Transfer Function Component will use '*value*' for AS400 connections.

**Explanation:** This is an informational message only.

---

**CTGDJZ807I** The parameter *param name* is not specified. Default connection protocol '*value*' will be used.

**Explanation:** This is an informational message only.

---

---

**CTGDJZ808I** The value of Source parameter *param name* is set with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ809I** The value of Target parameter *param name* is set with the value: '*value*'.

**Explanation:** This is an informational message only.

---

**CTGDJZ810I** The direction of the file transfer is: '*value*'

**Explanation:** This is an informational message only.

---

**CTGDJZ811E** Unable to determine the direction of the file transfer.

**Explanation:** This is an informational message only.

---

**CTGDJZ812I** File Transfer Function Component is establishing connection to the host: '*value*'

**Explanation:** This is an informational message only.

---

**CTGDJZ813I** File Transfer Function Component has successfully established a connection to the host: '*value*'

**Explanation:** This is an informational message only.

---

**CTGDJZ814E** File Transfer Function Component could not establish a connection to the host: '*value*'

**Explanation:** A connection to the target machine is not possible because the connection parameters provided are not valid, or because of problems with the network.

**Operator response:** Verify that the connection parameters are valid and that the network connection to the target is active and then try again the connection.

---

**CTGDJZ815E** File Transfer Function Component could not establish a connection to the target machine.

**Explanation:** A connection to the target machine is not possible because the connection parameters provided are not valid, missing connection parameters or because of problems with the network.

**Operator response:** Verify that the connection parameters are valid and that the network connection to the target is active and then try again the connection.

---

**CTGDJZ816E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed to establish the FTP connection.

**Operator response:** Provide a value for this parameter.

---

**CTGDJZ817E** File Transfer Function Component accepts only a IBM Tivoli Directory Integrator Entry as input.

**Explanation:** At the beginning of the Function Component's execution cycle the input data passed was not a IBM Tivoli Directory Integrator Entry.

**Operator response:** File Transfer Function Component expects only a IBM Tivoli Directory Integrator Entry as input. Check the AL logic and try again.

---

**CTGDJZ818I** The value of configuration parameter '*param*' set in configuration GUI has been overridden to '*value*'.

**Explanation:** This is an informational message only.

---

---

**CTGDJZ819E** An invalid connection type has been specified. The valid values for the 'connectionType' parameter are: 'RSH', 'SSH', 'REXEC', 'AS400', 'WIN' and 'FTP'.

**Explanation:** The value for the 'connectionType' parameter should be one of the following: "RSH", "SSH", "REXEC", "AS400", "WIN", "FTP".

**Operator response:** Verify that the 'connectionType' parameter has been set to an appropriate value. The valid values for this parameter are: "RSH", "SSH", "REXEC", "AS400", "WIN", "FTP".

---

**CTGDJZ820E** Not all parameters have been provided. Ensure you have provided a hostname and username. For an REXEC, FTP and Windows connection you will also need to provide a password. For an SSH connection you have the option of providing a password OR a keystore (with associated passphrase if applicable).

**Explanation:** Not all required properties have been configured for the Function Component.

**Operator response:** Ensure you have provided a hostname and username. For an REXEC, FTP and Windows connection you will also need to provide a password. For an SSH connection you have the option of providing a password OR a keystore (with associated passphrase if applicable).

---

**CTGDJZ821E** Parameter '*param name*' is not provided.

**Explanation:** The specified parameter is needed by the File Transfer Function Component and must be provided.

**Operator response:** Provide a value for this parameter.

---

**CTGDJZ822E** Unable to delete temporary file '*param name*'.

**Explanation:** The specified file might be in use.

**Operator response:** Please delete the file manually.

---

**CTGDJZ823E** Target file path '*param name*' is same as Source file path, unable to transfer file.

**Explanation:** Source and Target file paths should not be same.

**Operator response:** Please specify a different Target file path.

---

**CTGDJZ824E** Source file path '*param name*' not found.

**Explanation:** Source file path should be existing.

**Operator response:** Please specify a different Source file path.

---

**CTGDJZ825E** Target file '*param name*' might be in use or read-only or target path does not exist.

**Explanation:** Target file should not be in use or read-only, also the target path should exist.

**Operator response:** Please specify a different Target file path.

---

**CTGDJZ826E** File Transfer Function Component could not establish a connection to the target machine using given parameters in Configuration Editor. File Transfer Function Component will continue, if any attribute mapping provided in runtime.

**Explanation:** This exception occurs because there might be invalid connection parameters provided in Configuration Editor either in Source or Target section.

**Operator response:** Verify that the connection parameters are valid and that the network connection to the target is active and then try again the connection.

---



---

**CTGDJZ827E** Specified target directory '*param name*' does not exist.

**Explanation:** Target directory path should exists on the target machine.

**Operator response:** Please specify a different Target directory or select 'Create Directory' check-box in configuration panel.

---

**CTGDJZ828E** Unable to create specified target directory '*param name*'

**Operator response:** Please check you have proper access to create specified target directory.



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## Chapter 4. CTGDK

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### CTGDKB

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#### CTGDKB001 - CTGDKB100

---

**CTGDKB001I** Parameter "*parameter name*": *parameter value*.

**Explanation:** This is an informational message only.

---

**CTGDKB002E** Required parameter missing: "*parameter name*".

**Explanation:** See message.

**Operator response:** Specify the required parameter in the Function Component.

---

**CTGDKB003E** Parameter "*parameter name*" is too long: "*parameter value*". The maximum length of the parameter is *length*.

**Explanation:** See message.

**Operator response:** Specify the parameter with a valid length.

---

**CTGDKB004I** ATB\_OK code is: *integer*.

**Explanation:** This is an informational message only.

---

**CTGDKB005I** APPC conversation successfully allocated.

**Explanation:** This is an informational message only.

---

**CTGDKB006E** Could not allocate APPC conversation; return code:*return code*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKB007E** The perform method of the Function Component failed because the method was not passed an Entry object. Non-Entry objects are not supported.

**Explanation:** See message.

**Operator response:** Verify the perform method of the Function component is passed an Entry object.

---

**CTGDKB008E** Unable to retrieve the command output of the TSO command. The conversion failed and the C layer execute returned NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKB009E** Invalid data returned from C layer: *output*.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKB010I** No output returned by the TSO command.

**Explanation:** This is an informational message only.

---

**CTGDKB011I** Command to execute: *command*.

**Explanation:** This is an informational message only.

---

**CTGDKB012E** Could not execute TSO command. The command returned return code: *return code*.

**Explanation:** See message.

**Operator response:** Review the return code to determine the proper response.

---

**CTGDKB013I** TSO command output: *command output*.

**Explanation:** This is an informational message only.

---

**CTGDKB014I** Conversation deallocated successfully.

**Explanation:** This is an informational message only.

---

**CTGDKB015W** Error on deallocating the conversation during termination: *error code*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKB016E** Error message: *error message*.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKB017I** Parameter "*parameter name*" was transformed from "*parameter value*" to "*parameter value*".

**Explanation:** This is an informational message only.

---

**CTGDKB018I** Parameter "*parameter value*" transformed to upper case.

**Explanation:** This is an informational message only.

---

## CTGDKC

---

**CTGDKC001E** Connector Notes Thread not alive. Cannot perform.

**Explanation:** The user tries to execute operation after the Connector has been terminated.

**Operator response:** Check the business logic of the solution, so that the Connector is not used after it has been terminated.

---

**CTGDKC002E** Failed to execute the command. NotesException occurred: *exception*

**Explanation:** The Notes Run time might be not initialized or error has occurred during operation execution.

**Operator response:** Check that Tivoli Directory Integrator and the external systems are configured correctly.

---

---

**CTGDKC003E** Fatal error while executing the command. Exception occurred: *exception*.

**Explanation:** This error occurs in result of class linkage, thread or virtual machine error.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKC004E** Connector already initialized. You must terminate it before initializing again.

**Explanation:** The user tries to initialize the Connector, for example through script, that has been already initialized.

**Operator response:** Check the values of the configuration parameters and the business logic of your solution.

---

**CTGDKC005W** Exception occurred while terminating: *exception*

**Explanation:** The user may has loaded a Connector without initializing it. For example through the getConnector method.

**Operator response:** Check the values of the configuration parameters and the business logic of the solution.

---

**CTGDKC009I** Will use full-text search in Iterator and Lookup modes.

**Explanation:** This is an informational message only.

---

**CTGDKC010I** Will use regular database search in Iterator and Lookup modes.

**Explanation:** This is an informational message only.

---

**CTGDKC012I** Sucessfully connected to Domino Server: Name="*server name*", Version="*version number*", Platform="*operating system*".

**Explanation:** This is an informational message only.

---

**CTGDKC013E** Unable to open 'Name and Address Book' database: *database name*.

**Explanation:** The configuration parameter, pointing to the server where the database is or the database name may be mistyped or the user may have not rights to access the database.

**Operator response:** Verify the database exists and is available as well as check the other configuration parameters of the Connector.

---

**CTGDKC014I** Successfully opened 'Name and Address Book' database *database name*.

**Explanation:** This is an informational message only.

---

**CTGDKC015I** The Database *database name* is full-text indexed.

**Explanation:** This is an informational message only.

---

**CTGDKC016I** The database *database name* is not full-text indexed.

**Explanation:** This is an informational message only.

---

**CTGDKC017E** Unable to open Admin database: *database name*.

**Explanation:** The user may have not rights to access the database or the configuration parameter, pointing to the server where the database is or the database name may be mistyped.

**Operator response:** Check the configuration of the Connector as well as that the user have rights to access the database.

---

---

**CTGDKC018I** Successfully opened the Administration Requests Database: *database name*.

**Explanation:** This is an informational message only.

---

**CTGDKC019E** Unable to select entries. The View 'People' was not found.

**Explanation:** If the database is local, both the public and personal views and folders are returned. If the database is on server, only public views and folders are returned.

**Operator response:** Check that the view you look up is present and is not forbidden to be returned. Contact IBM support if the problem still exists.

---

**CTGDKC020E** Could not filter documents. NotesException occurred: ID=*ID*, Error Text=*error text*

**Explanation:** Domino server allows to restrict the operations a user can perform. If the full-text filter is mistyped, no documents will be returned.

**Operator response:** Check configuration of the Connector and security settings of the Domino server. Contact IBM support if the problem still exists.

---

**CTGDKC021I** View search returned NULL.

**Explanation:** This is an informational message only.

---

**CTGDKC022I** View search returned *number of documents* documents.

**Explanation:** This is an informational message only.

---

**CTGDKC023E** Could not perform database search. NotesException occurred: ID=*ID*, Error Text=*error text*

**Explanation:** Domino server allows to restrict the operations a user can perform. The user might have not rights to search the database.

**Operator response:** Check the security settings of the Domino server. Contact IBM support if the problem still exists.

---

**CTGDKC024I** Database search returned NULL.

**Explanation:** This is an informational message only.

---

**CTGDKC025I** Database search returned *number of documents* documents.

**Explanation:** This is an informational message only.

---

**CTGDKC026E** Error retrieving next user Document. NotesException occurred: ID=*ID*, Error Text=*error text*

**Explanation:** If one creates more than one object to represent the same Domino element, recycling one recycles all. Results are undefined if one attempts to use a recycled object.

**Operator response:** Check the business logic of the solution and contact IBM support if the problem still exists.

---

**CTGDKC027E** Unable to find the entry. The View 'People' was not found.

**Explanation:** Domino server allows to restrict the operations a user can perform. The user might have not proper rights.

**Operator response:** Check the security settings and contact IBM support if the problem still exists.

---

---

**CTGDKC028I** Full Text Search view for: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDKC029I** Full Text Search returns *number of documents* documents.

**Explanation:** This is an informational message only.

---

**CTGDKC030I** Database search with formula: *formula*.

**Explanation:** This is an informational message only.

---

**CTGDKC031I** Database search returned NULL in the findEntry method.

**Explanation:** This is an informational message only.

---

**CTGDKC032I** Database search returned *number of documents* documents.

**Explanation:** This is an informational message only.

---

**CTGDKC033E** Given Document is NULL. Cannot build Entry.

**Explanation:** Null is returned if the document collection that results from database search contains no documents.

**Operator response:** Check the configuration of the Connector.

---

**CTGDKC034I** Document vector of items is NULL.

**Explanation:** This is an informational message only.

---

**CTGDKC035I** Building entry with all items: *items*.

**Explanation:** This is an informational message only.

---

**CTGDKC036I** Item "*item name*" is of type ATTACHMENT will not be added to Entry.

**Explanation:** This is an informational message only.

---

**CTGDKC037I** New Attribute: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDKC038I** item type: *item type*.

**Explanation:** This is an informational message only.

---

**CTGDKC039I** Item values: *item values*.

**Explanation:** This is an informational message only.

---

**CTGDKC040E** Unable to modify the entry. The document not found or multiple documents found.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

---

**CTGDKC041E** Unable to modify the entry. The user FullName not found. Cannot set user's access type.

**Explanation:** The user FullName has no value or the value is numeric or date-time.

**Operator response:** Contact IBM support.

---

**CTGDKC042E** Entry Attribute "*attribute name*" is required when creating a mail database using a custom mail template.

**Explanation:** The MailFile attribute is mandatory to be present in the entry.

**Operator response:** Ensure that the entry has MailFile attribute with proper value.

---

**CTGDKC043E** Unable to add entry. Cannot build search criteria to find user document after registration. User document not updated.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC044E** Unable to add the entry. Cannot update user document after registration. User document not found or multiple documents found.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC045E** Unable to add the entry. Cannot create person document. The required Attribute "*attribute name*" is missing or empty.

**Explanation:** The LastName attribute is mandatory to be present.

**Operator response:** Ensure that the LastName attribute is present in the entry and has proper value.

---

**CTGDKC046E** Unable to add the entry. Cannot create new user document.

**Explanation:** Domino server allows to restrict the rights of a user.

**Operator response:** Check that the security settings are proper and contact IBM support if the problem still exists.

---

**CTGDKC047E** Unable to delete the entry. The document not found or multiple documents were found.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC048E** Unable to delete the entry. The user FullName not found. Cannot delete user.

**Explanation:** The item FullName has no value or the value is numeric or date-time.

**Operator response:** Contact IBM support.

---

**CTGDKC049I** Will find person document using formula: *formula*.

**Explanation:** This is an informational message only.

---

**CTGDKC050I** Updating attribute in document: *attribute name*.

**Explanation:** This is an informational message only.

---



---

**CTGDKC051E** Could not hash the http password. Exception occurred: *exception*

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC052I** Updating password value in document: *password*.

**Explanation:** This is an informational message only.

---

**CTGDKC053I** Updating value in document: *attribute value*.

**Explanation:** This is an informational message only.

---

**CTGDKC054I** Updating values in document: *attribute values*.

**Explanation:** This is an informational message only.

---

**CTGDKC055E** Cannot update the document. The document cannot be saved.

**Explanation:** Someone else might be editing the document at the moment.

**Operator response:** Check the business logic of the document and contact IBM support if the problem still exists.

---

**CTGDKC056I** FullName criteria element value changed from "FullName" to "FullName".

**Explanation:** This is an informational message only.

---

**CTGDKC057I** FullName Attribute changed from "FullName" to "FullName".

**Explanation:** This is an informational message only.

---

**CTGDKC058W** Could not recycle Domino object. Exception occurred: *exception*

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC059E** NotesException occurred while performing Domino Action: ID=ID, Error Text=error text.

**Explanation:** Required attribute, needed for the operation being executed, is missing.

**Operator response:** Ensure all the required attributes are available in the entry and have proper values.

---

**CTGDKC060E** NotesException occurred while trying to reset and extract the data: ID=ID, Error Text=error text.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC061E** Cannot perform Domino Action: *error message*.

**Explanation:** Domino server allows to restrict the actions a user can do.

**Operator response:** Check that the security settings have proper values and contact IBM support if the problem still exists.

---

**CTGDKC062E** Cannot perform Domino Action. NotesException occurred: ID=ID, Error Text=error text.

**Explanation:** Domino server allows to restrict the actions a user can do.

**Operator response:** Check that the security settings have proper values and contact IBM support if the problem still exists.

---

---

**CTGDKC063E** Unable to clear attributes. NotesException occurred: ID=*ID*, Error Text=*error text*.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC064E** Cannot perform Domino Action: *error message*.

**Explanation:** Review the message for explanation why the operation cannot be performed.

**Operator response:** Contact IBM support.

---

**CTGDKC065E** Unable to execute Domino Action. NotesException occurred: ID=*ID*, Error Text=*error text*.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC066E** The isDenyGroupMember method was passed NULL for the Deny Group Document parameter.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC067E** The isDenyGroupMember method was passed NULL for the User Name parameter.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC068E** Deny Access Group "*group name*" does not exists.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKC069E** Cannot instantiate UserAccess. The Connector's Notes session is NULL.

**Explanation:** The Connector did not succeed to create session to Domino server.

**Operator response:** Check that the needed configuration for creating session is set up and contact IBM support, if the problem still exists.

---

**CTGDKC070E** Cannot instantiate UserAccess. The Connector's database is NULL.

**Explanation:** Domino allows to restrict the actions a user can perform. Or the database may not be present on the specified server.

**Operator response:** Check the security settings and the configuration of the Connector.

---

**CTGDKC071E** Unable to enable the user. Could not find view "*view name*".

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

**CTGDKC072E** Unable to enable the user. Could not find view "*view name*".

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

---

**CTGDKC073E** Unable to enable the user. NotesException occurred: ID=*ID*, Error Text=*error text*.

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

**CTGDKC074E** Unable to disable user. Could not find view "*view name*".

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

**CTGDKC075E** Unable to disable user. Could not find view "*view name*".

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

**CTGDKC076E** Unable to disable user. Deny Access Group "*group name*" does not exist.

**Explanation:** The specified Deny Access Group does not exist.

**Operator response:** Specify an existing Deny Access Group.

---

**CTGDKC077E** Unable to disable user. Deny Access Group "*group name*" does not exist.

**Explanation:** The specified Deny Access Group does not exist.

**Operator response:** Specify an existing Deny Access Group.

---

**CTGDKC078E** Unable to disable user. NotesException occurred: ID=*ID*, Error Text=*error text*.

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check the security settings and contact IBM support if the problem still exists.

---

**CTGDKC079E** Cannot instantiate UserDeletion. The Connector's Notes session is NULL.

**Explanation:** The Connector has not been initialized.

**Operator response:** Make sure the Connector is initialized.

---

**CTGDKC080E** Cannot instantiate UserDeletion. Admin database is NULL.

**Explanation:** The Connector has not been initialized.

**Operator response:** Make sure the Connector is initialized.

---

**CTGDKC081E** Cannot instantiate UserDeletion. The Connector's database is NULL.

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check the security settings and the configuration of the Connector and contact IBM support if the problem still exists.

---

**CTGDKC082E** The UserDeletion::sendAdminRequestDeleteUser method could not create admin request document.

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

---

**CTGDKC083E Could not create admin request document.**

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

**CTGDKC084E Cannot instantiate UserRegistration. The Connector's Notes session is NULL.**

**Explanation:** The Connector has not created a session.

**Operator response:** Check that the required configuration of Tivoli Directory Integrator and all the external systems are performed and contact IBM support if the problem still exists.

---

**CTGDKC085W The UserRegistration::extractAndStoreData method could not parse 'REG\_Expiration' value (attribute value). Will use default value of NULL.**

**Explanation:** The value of the REG\_Expiration attribute is not a valid date object.

**Operator response:** Make sure the attribute has a valid date object.

---

**CTGDKC086E The UserRegistration::perform method could not create Registration object.**

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

**CTGDKC087E Could not create Registration object.**

**Explanation:** Domino server allows to restrict the actions a user can perform.

**Operator response:** Check that the security settings are correct and contact IBM support if the problem still exists.

---

**CTGDKC088E Failed to convert the port parameter value to a numeric type: *parameter value*.**

**Explanation:** The specified value for the parameter does not have the appropriate format.

**Operator response:** Specify value with appropriate format for the httpPort parameter.

---

**CTGDKC089E NotesException encountered while trying to create a session with the Domino Server: Class Name="*class name*", Exception=*exception***

**Explanation:** The Domino Users Connector encountered an exception while trying to create a session with the Domino Server and was unable to continue.

**Operator response:** Verify that the Domino Server being queried is still running and that the connection information in the Domino Users Connector has been configured properly.

---

**CTGDKC090I IIOP Session successfully created. The specified IOR string is used. SSL is turned on.**

**Explanation:** This is an informational message only.

---

**CTGDKC091I IIOP Session successfully created. SSL is turned on.**

**Explanation:** This is an informational message only.

---

**CTGDKC092I IIOP Session successfully created. The specified IOR string is used. SSL is turned off.**

**Explanation:** This is an informational message only.

---

---

**CTGDKC093I** IIOp Session successfully created. SSL is turned off.

**Explanation:** This is an informational message only.

---

**CTGDKC094I** Using specified 'IOR' in the connection information for opening the session.

**Explanation:** This is an informational message only.

---

**CTGDKC095I** Session to Domino Server is created.

**Explanation:** This is an informational message only.

---

**CTGDKC096I** Opening Session to Domino Server: Session Type="*Session Type*", Hostname="*Hostname*", User ID="*User ID*", Requested IIOp/SSL="*Boolean*".

**Explanation:** This is an informational message only.

---

**CTGDKC097E** Unable to create local Notes thread because the `lotus.domino.NotesThread` class was not found in the classpath of the program. Exception occurred: *exception*

**Explanation:** The Domino Users Connector encountered an exception while trying to create a local notes thread. The `lotus.domino.NotesThread` class is needed to create the thread and it was not found in the classpath.

**Operator response:** Verify the classpath of the program and ensure the `Notes.jar` file is in the classpath.

---

**CTGDKC098I** Domino Users Connector's local Notes thread started.

**Explanation:** This is an informational message only.

---

**CTGDKC099W** Domino Users Connector could not terminate the local Notes thread. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKC100I** Domino Users Connector's local Notes thread terminated.

**Explanation:** This is an informational message only.

---

**CTGDKC101I** Missing '*attr name set type*' value

**Explanation:** This is an informational message only.

---

**CTGDKC102I** Invalid '*attr name set type*' value

**Explanation:** This is an informational message only.

---

**CTGDKC103I** Missing '*attr name deny group*' value

**Explanation:** This is an informational message only.

---

**CTGDKC104I** Group does not exist: *group name*

**Explanation:** This is an informational message only.

---

---

**CTGDKC105I** Missing user's FullName value

**Explanation:** This is an informational message only.

---

**CTGDKC106I** Invalid Delete Mail File value

**Explanation:** This is an informational message only.

---

**CTGDKC107E** Group does not exist: *group name*

**Explanation:** The Domino group that the user should be added to does not exist.

**Operator response:** Verify that the group name is correct and exists.

---

**CTGDKC108E** Invalid Delete Mail File value

**Explanation:** See message

**Operator response:** Verify the delete mail file value.

---

**CTGDKC109I** Required Attribute "*attr name*" is missing.

**Explanation:** This is an informational message only.

---

**CTGDKC110I** Invalid value ("*id*") set to Attribute "*type*". Check Connector's documentation.

**Explanation:** This is an informational message only.

---

**CTGDKC111I** User Registration should not perform according to the '*attribute name*' Attribute.

**Explanation:** This is an informational message only.

---

**CTGDKC112E** Could not register user "*last name*".

**Explanation:** Registration of the new user has failed.

**Operator response:** Check for errors reported during registration.

---

## CTGDKD

---

**CTGDKD001E** Unable to read custom script from file: *property*.

**Explanation:** See message.

**Operator response:** Check access to the custom script file.

---

**CTGDKD002E** Invalid value specified for '*api.remote.naming.port*': "*parameter value*".

**Explanation:** The naming port must be a number, in the range 1..65535.

**Operator response:** Check the property '*api.remote.naming.port*' in the *global.properties* file, and assign it a proper value.

---

**CTGDKD003I** Will use default value for '*api.remote.naming.port*': "*port*".

**Explanation:** The naming port is not defined in the *global.properties* file, and a default value is used.

**Operator response:** Check the property '*api.remote.naming.port*' in the *global.properties* file, and assign it a proper value.

---

---

**CTGDKD004E** Could not create RMI custom socket factories. Exception occurred: *exception*

**Explanation:** Review the exception to find further details on the error.

**Operator response:** Check the SSL properties in the global.properties file.

---

**CTGDKD005E** Could not get localhost IP address.

**Explanation:** No IP address for the host could be found.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD006E** Server API not initialized.

**Explanation:** Review the previous exception to find further details on the error.

**Operator response:** No action is required.

---

**CTGDKD007I** Secure RMI socket factories created successfully.

**Explanation:** This is an informational message only.

---

**CTGDKD008I** Remote Session Factory object bound to name 'SessionFactory'.

**Explanation:** This is an informational message only.

---

**CTGDKD009E** Could not create SessionFactory. Exception occurred: *exception*

**Explanation:** Could not initialize the Server API for remote access. Could not create an instance of the factory that is used to access the Server API.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD010E** Could not bind RemoteSessionFactory.

**Explanation:** See message.

**Operator response:** Check the remote session factory name.

---

**CTGDKD011E** Unable to get TombstonesConfig. Exception occurred: *exception*

**Explanation:** Review the exception to find further details on the error.

**Operator response:** Check the configuration file.

---

**CTGDKD012I** RMI Registry started on port: *port number*.

**Explanation:** This is an informational message only.

---

**CTGDKD013I** Successfully connected to RMI Registry: *existing registry*.

**Explanation:** This is an informational message only.

---

**CTGDKD019E** Could not create RMI Registry:

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD020E** Server cryptography is already initialized.

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDKD021E** LDAP Authentication initialization error.

**Explanation:** Exception caught on initialization of the LDAP Authenticator.

**Operator response:** No action is required.

---

**CTGDKD022E** LDAP Authentication initialization error: *exception*

**Explanation:** Exception caught on initialization of the LDAP Authenticator.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD023I**

**Remote API Engine successfully initialized. SSL and Client Authentication are enabled.**

**Explanation:** This is an informational message only.

---

**CTGDKD024I** Remote API successfully started on port:*port*, bound to:'SessionFactory'. SSL and Client Authentication are enabled.

**Explanation:** This is an informational message only.

---

**CTGDKD025E**

**Unable to initialize ScriptEngine:**

**Explanation:** The APIAuthenticator constructor could not initialize ScriptEngine.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD026E** Custom authentication is disabled.

**Explanation:** See message.

**Operator response:** Verify the property 'api.custom.authentication' in the global.properties file.

---

**CTGDKD027E**

**Script error:**

**Explanation:** Review the exception to find further details on the error.

**Operator response:** Check the custom script provided.

---

**CTGDKD028I** Authentication failed for user: *username*.

**Explanation:** This is an informational message only.

---

**CTGDKD029E** Missing configuration property: **api.config.folder**.

**Explanation:** See message.

**Operator response:** Check the property 'api.config.folder' in the global.properties file.

---



---

**CTGDKD030E** Unable to get canonical path of the 'api.config.folder' property value: *path*. Exception occurred: *exception*.

**Explanation:** An IOException was encountered while getting canonical path.

**Operator response:** Check the property api.config.folder in the global.properties file and ensure the file path is correct.

---

**CTGDKD031E** Invalid value specified for 'api.config.lock.timeout': "*paramater value*". Exception occurred: *exception*

**Explanation:** An NumberFormatException was encountered while parsing string to int.

**Operator response:** Check the property 'api.config.lock.timeout' in the global.properties file.

---

**CTGDKD032I** Will use default value for 'api.config.lock.timeout': *value*.

**Explanation:** This is an informational message only.

---

**CTGDKD034E** Invalid folder path: "*path*".

**Explanation:** The path is a file.

**Operator response:** Check the property 'api.config.folder' in the global.properties file.

---

**CTGDKD035E** Invalid folder path: "*path*"

**Explanation:** The path is a file.

**Operator response:** Check the property 'api.config.folder' in the global.properties file.

---

**CTGDKD036E** Configuration "*path*" is already checked out.

**Explanation:** See message.

**Operator response:** Check in the configuration first.

---

**CTGDKD037E** Configuration "*path*" is password protected.

**Explanation:** An PasswordException is encountered while loading configuration.

**Operator response:** Provide password for the configuration.

---

**CTGDKD038E** Error while loading configuration "*path*".

**Explanation:** An Exception is encountered while loading configuration.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD039E** Configuration "*path*" is already checked out.

**Explanation:** See message.

**Operator response:** Check in the configuration first.

---

**CTGDKD041E** Configuration "*path*" is not checked out.

**Explanation:** The reason for exception might be timeout expired.

**Operator response:** Check the configuration first.

---

---

**CTGDKD042E** Configuration "*path*" is not checked out.

**Explanation:** The reason for exception might be timeout expired.

**Operator response:** Check out the configuration first.

---

**CTGDKD043E** Configuration file "*path*" already exists.

**Explanation:** See message.

**Operator response:** Give other name of configuration or confirm overwriting.

---

**CTGDKD044E** Configuration "*path*" is already checked out.

**Explanation:** See message.

**Operator response:** Check in the configuration first.

---

**CTGDKD045E** Could not load configuration "*path*".

**Explanation:** An Exception is encountered while loading configuration.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD046E** recurseDirs: Invalid folder path: "*directory*".

**Explanation:** The path must be a valid directory.

**Operator response:** Check the folder path.

---

**CTGDKD047E** Internal error: NULL user ID in configuration registry for "*path*".

**Explanation:** See message.

**Operator response:** Check the name of the configuration.

---

**CTGDKD048I** The Config "*file path*" was locked by the user "*user ID*".

**Explanation:** This is an informational message only.

---

**CTGDKD049I** The Config "*file path*" lock was released.

**Explanation:** This is an informational message only.

---

**CTGDKD050I** The Config "*file path*" lock time was reset.

**Explanation:** This is an informational message only.

---

**CTGDKD051E** Unable to save the Config because the configuration path "*file path*" could not be set.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD052E** Unable to save the Config "*file path*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD053E** Unable to save the Config "*file path*" because the Config is not committable.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD054I** Stopped Config instance "*file path*".

**Explanation:** This is an informational message only.

---

**CTGDKD055E** Unable to stop Config instance "*file path*". The Config instance was not found.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD056I** Reloaded Config instance "*file path*".

**Explanation:** This is an informational message only.

---

**CTGDKD057E** Unable to reload Config instance "*file path*". An exception was encountered: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD058E** Unable to reload Config instance "*file path*". The Config instance was not found.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD059E** Automatic unlock thread of the configuration registry was interrupted. An exception was encountered: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD060E** Automatic unlock thread of the configuration registry encountered a fatal exception: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD061E** Automatic unlock thread of the configuration registry could not stop Config instance "*Config instance ID*". An exception was encountered: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD062I** The Config instance "*Config instance ID*" was automatically unlocked.

**Explanation:** This is an informational message only.

---

**CTGDKD063E** Absolute path provided : *path* expecting relative.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKD065E** Path provided : *path* is not allowed.

**Explanation:** See message.

**Operator response:** Provide a relative path.

---

**CTGDKD066E** Config Instance is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD067E** Config Instance is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD068E** AssemblyLine is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD069E** Config Instance for AssemblyLine "*AssemblyLine*" not registered.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD070E** AssemblyLine is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD071E** On AL terminate: Config Instance for AssemblyLine "*AssemblyLine*" not registered.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD072E** EventHandler is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD073E** Config Instance for EventHandler "*EventHandler*" not registered.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD074E** EventHandler is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKD075E On EventHandler terminate: Config Instance for EventHandler "*EventHandler*" not registered.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD076E Trigger is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD077E Config Instance for Trigger "*trigger name*" not registered.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD078E Trigger is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD079E On EH terminate: Config Instance for Trigger "*trigger name*" not registered.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD080E Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD081E Error on handleEvent method: *exception***

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD082E Error on handleEvent method: *exception***

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD083E Event type is NULL.**

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKD084I Not authorized to perform this operation.**

**Explanation:** This is an informational message only.

---

**CTGDKD085E Username is null. Authentication failed.**

**Explanation:** See message.

**Operator response:** Provide a valid username.

---

---

**CTGDKD086E** Password is null. Authentication failed.

**Explanation:** See message.

**Operator response:** Provide a valid password.

---

**CTGDKD087I** Performing search for full DN for "*username*" with filter: *filter*.

**Explanation:** This is an informational message only.

---

**CTGDKD088I** Using LDAP SSL connection.

**Explanation:** This is an informational message only.

---

**CTGDKD089E** Authentication failed for "*username*". Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Provide a valid username and password.

---

**CTGDKD090I** LDAP Authentication succeeded for "*username*".

**Explanation:** This is an informational message only.

---

**CTGDKD091I** LDAP Authentication module closed.

**Explanation:** This is an informational message only.

---

**CTGDKD092I** Using Simple authentication for search context.

**Explanation:** This is an informational message only.

---

**CTGDKD093I** Using Anonymous authentication for search context.

**Explanation:** This is an informational message only.

---

**CTGDKD094I** Using LDAP SSL connection.

**Explanation:** This is an informational message only.

---

**CTGDKD095I** Trying to create search context ...

**Explanation:** This is an informational message only.

---

**CTGDKD096I** Search context created.

**Explanation:** This is an informational message only.

---

**CTGDKD097E** Error while creating search context: *exception*

**Explanation:** There are some possible reasons: the settings in the configuration file as well as the LDAP server could not be running.

**Operator response:** Check the settings in the configuration file and whether the LDAP server is running.

---

**CTGDKD098E** More than one search result found. Authentication failed for "*username*".

**Explanation:** See message.

**Operator response:** Provide unique username.

---

---

**CTGDKD099E Full DN not found. Authentication failed for "username".**

**Explanation:** See message.

**Operator response:** Provide valid username.

---

**CTGDKD100E Missing property "property".**

**Explanation:** The LDAP Host name is not set.

**Operator response:** Check the settings in the configuration file.

---

**CTGDKD101E Missing property "property".**

**Explanation:** See message.

**Operator response:** Ensure the port and other settings are correct.

---

**CTGDKD102E Unable to create search context.**

**Explanation:** See message.

**Operator response:** Check the settings in the configuration file.

---

**CTGDKD103E AuthenticationException: Unable to parse ErrorCode : error code**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD104I User not authenticated.**

**Explanation:** This is an informational message only.

---

**CTGDKD105I Configuration already exists.**

**Explanation:** This is an informational message only.

---

**CTGDKD106I Configuration is not checked out.**

**Explanation:** This is an informational message only.

---

**CTGDKD107E Server API JMX Agent already initialized.**

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKD108I Server API JMX Agent successfully initialized.**

**Explanation:** This is an informational message only.

---

**CTGDKD109E Could not initialize Server API JMX Agent.**

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

---

**CTGDKD110E** Server API JMX Agent is not initialized. Cannot initialize JMX Remoting.

**Explanation:** Most probably the Server API JMX layer is not turned on.

**Operator response:** Check the settings in global.properties/solution.properties file related to JMX.

---

**CTGDKD111I** JMX Remote Server Connector started at: *URL*.

**Explanation:** This is an informational message only.

---

**CTGDKD112E** Could not initialize Server API JMX Remoting.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKD113E** Server API JMX Agent not initialized.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD114I** JMX MBean registered: *object name*.

**Explanation:** This is an informational message only.

---

**CTGDKD115E** Server API JMX Agent not initialized.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD116I** JMX MBean unregistered: *object name*.

**Explanation:** This is an informational message only.

---

**CTGDKD117E** Server API JMX Agent not initialized.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKD118E** Server API JMX Agent not initialized.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD119E** Could not initialize/register Notification service. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD120E** JMX Server API Listener already initialized.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM Tivoli Directory Integrator support.

---



---

**CTGDKD121E** Local Session is NULL.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM Tivoli Directory Integrator support.

---

**CTGDKD122I** JMX Server API Listener successfully registered.

**Explanation:** This is an informational message only.

---

**CTGDKD123I** DIEvent received: *event*.

**Explanation:** This is an informational message only.

---

**CTGDKD124E** Unrecognized event type: *event type*. Event skipped.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD125E** Could not register AssemblyLine MBean.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD126E** JMX Notification service could not handle event for AssemblyLine start: *exception*

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM Tivoli Directory Integrator support.

---

**CTGDKD127E** Could not register Config Instance MBean.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD128E** Could not register TDIProperties MBean.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD129E** Could not register TDIProperties MBean.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD130E** JMX Notification service could not handle event for ConfigInstance start. Exception occurred:  
*exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD131E** Could not register EventHandler MBean.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM Tivoli Directory Integrator support.

---

---

**CTGDKD132E** JMX Notification service could not handle event for EventHandler start: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD133E** Could not unregister AssemblyLine MBean: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD134E** JMX Notification service could not handle event for AssemblyLine stop. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD135E** Could not unregister EventHandler MBean. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD136E** JMX Notification service could not handle event for EventHandler stop. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD137E** Could not unregister Config Instance MBean. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD138E** Could not unregister TDIProperties MBean: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD139E** Could not unregister TDIProperties MBean.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD140E** JMX Notification service could not handle event for Config Instance stop. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD141E** JMX Notification service could not handle event for Config Instance file updated. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD142E** JMX Notification service could not handle Server stop event. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD143E** JMX Notification service could not handle custom notification event: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD144E** Could not create AssemblyLine JMX Object Name.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM Tivoli Directory Integrator support.

---

**CTGDKD145E** Could not unregister AssemblyLineHandler MBean. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD146E** Could not create AssemblyLineHandler JMX Object Name.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM Tivoli Directory Integrator support.

---

**CTGDKD147E** Listener object is NULL.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM Tivoli Directory Integrator support.

---

**CTGDKD148E** Listener object is NULL.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM Tivoli Directory Integrator support.

---

**CTGDKD149I** JMX MBean call from remote user: "userId".

**Explanation:** This is an informational message only.

---

**CTGDKD150E** Error retrieving JMX remote user ID: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD151E** Could not register AssemblyLineHandler MBean.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD152E** Exception on JMX assemblyLineCycleDone(): *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD153E** Exception on JMX assemblyLineFinished(): *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD154E** Exception on JMX messageLogged method: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD155E** Exception on JMX eventCaptured(): *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD156E** Exception on JMX eventProcessed method: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD157E** Exception on JMX eventHandlerTerminated method: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD158E** Exception on JMX messageLogged(): *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD159E** Could not create ConfigInstance JMX Object Name.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD160E** Could not create EventHandler JMX Object Name.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD161E** Listener object is NULL.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKD162E** Listener object is NULL.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

---

**CTGDKD163E** JMX Notification Service already initialized.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD164E** JMX Notification service is not started (initialized).

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD165E** Could not create JMX Notifier Object Name.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD166E** Could not create TDIProperties JMX Object Name.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD167E** AssemblyLine object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD168E** Raw AssemblyLine object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD169E** Session object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD170E** Could not execute AssemblyLine cycle.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD171E** Could not execute AssemblyLine cycle.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD172E** Could not execute AssemblyLine cycle.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

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**CTGDKD173E** Could not close AssemblyLine.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD174E** Raw AssemblyLine object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD175E** Config Instance object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD176E** Session object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD177E** Error while obtaining SystemLog for AssemblyLine: *AssemblyLine name.AssemblyLine hash code.*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD178E** Could not get AssemblyLine configuration.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD179E** Raw Config Instance is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD180E** Session object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD181E** Raw Config Instance is not running.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD182E** User "*User ID*" cannot set configuration for: *Config ID*.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKD183E Not a supported call.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD184E Not a supported call.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD185E Could not obtain External Properties.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD186E Could not obtain External Properties.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD187E Could not obtain External Properties Keys.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD188E Not a supported call.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD189E Not a supported call.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD190E Not a supported call.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD191E Could not retrieve AssemblyLines names.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD192E Could not obtain AssemblyLine input schema.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD193E** Could not obtain AssemblyLine output schema.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD194E** Could not retrieve EventHandlers names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD195E** Not authorized to execute AssemblyLine: *AssemblyLine*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD196E** Could not start AssemblyLine *AssemblyLine*.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD197E** Not authorized to execute AssemblyLine: *AssemblyLine*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD198E** Could not start AssemblyLine *AssemblyLine*.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD199E** Not authorized to execute AssemblyLine: *AssemblyLine*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD200E** Could not start AssemblyLine *AssemblyLine*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD201E** Not authorized to execute AssemblyLine: *AssemblyLine*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD202E** Could not start AssemblyLine *AssemblyLine*.

**Explanation:** See message.

**Operator response:** No action is required.

---



---

**CTGDKD203E Not authorized to execute EventHandler:** *EventHandler*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD204E Could not start EventHandler.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD205E Could not reload Config Instance.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD206E Connector Pool does not exist:** *Connector Pool name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD207E Connector Pool does not exist:** *Connector Pool name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD208E Connector Pool does not exist:** *Connector Pool name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD209E Connector Pool does not exist:** *Connector Pool name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD210E Unable to obtain config object.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD211E Could not retrieve AssemblyLines Folder.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD212E AssemblyLines Folder object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKD213E** getAssemblyLineCfg: Could not retrieve configuration for AssemblyLine "*AssemblyLine name*".

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD214E** getAssemblyLineCfg: AssemblyLine "*AssemblyLine name*". Configuration object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD215E** Could not retrieve EventHandlers Folder.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD216E** EventHandlers Folder object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD217E** Error updating configuration lock time: *exception*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD218E** Raw Switchboard object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD219E** Config Instance object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD220E** Session object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD221E** Error while obtaining SystemLog for EventHandler: *Switchboard name.Switchboard hashcode*.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD222E** Raw Trigger object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKD223E** Config Instance object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD224E** Session object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD225E** Error while obtaining SystemLog for EventHandler: *trigger name.trigger hashCode*.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD226E** Internal error: invalid EventHandler type: *EventHandler type*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD227E** Internal error: invalid EventHandler type: *EventHandler type*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD228E** Internal error: invalid EventHandler type: *EventHandler type*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD229E** Could not retrieve Connectors names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD230E** Could not retrieve "Connector Name" description. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD231E** Could not retrieve "Connector name" version info. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD232E** Could not retrieve Connector's names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD233E** Could not retrieve description for Connector "*Connector name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD234E** Could not retrieve class name for Connector "*Connector name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD235E** Could not retrieve EventHandler's names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD236E** Could not retrieve "*EventHandler name*" description. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD237E** Could not retrieve "*EventHandler name*" enabled status. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD238E** Could not retrieve "*EventHandler name*" version info. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD239E** Could not retrieve EventHandlers names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD240E** Could not retrieve description for EventHandler apos;*EventHandler name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD241E** Could not retrieve enabled status for EventHandler "*EventHandler name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD242E** Could not retrieve class name for EventHandler "*EventHandler name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD243E** Could not retrieve Parsers names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD244E** Could not retrieve "*Parser name*" description. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD245E** Could not retrieve "*Parser name*" version info. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD246E** Could not retrieve Parsers names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD247E** Could not retrieve description for Parser "*Parser name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD248E** Could not retrieve class name for Parser "*Parser name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD249E** Could not retrieve Function Components names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD250E** Could not retrieve "*Parser name*" description. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD251E** Could not retrieve "*Parser name*" version info. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD252E** Could not retrieve Function Components names.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD253E** Could not retrieve description for Function Component "*Function Component name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD254E** Could not retrieve class name for Function Component "*Function Component name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD255E** Component class "*class name*" not found.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD256E** Access error on loading "*class name*" class.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD257E** Could not instantiate class "*class name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD258E** Could not retrieve version info for class "*class name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD259E** Could not retrieve password parameter names for class "*class name*".

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD260E** Authentication failed for user: *username*. **Exception occurred:** *exception*

**Explanation:** See message.

**Operator response:** Provide a valid username and password.

---

**CTGDKD261E** Config ID is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD262E** Could not start Config Instance.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD263E** Not supported Server API call: `createNewConfigInstance`.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD264E** Not supported Server API call: `createNewConfigInstance`.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD265E** **InternalError: Unknown EventHandler type:** *class name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD266E** User with ID: *user ID* not authorized.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD267E** Could not get default System Queue.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD268E** Could not `getMessage`. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD269E** Could not `putMessage`. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD270E** Could not `getTextMessage`. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD271E** Could not `putTextMessage`. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD272E** Could not `getBytesMessage`. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD273E** Could not putBytesMessage. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD274E** Could not getEntry. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD275E** Could not putEntry. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD276E** Local TDIProperties is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD277E** Session object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD278E** AssemblyLine object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD279E** Raw AssemblyLine Handler object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD280E** Session object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD281E** Local AssemblyLine is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD282E** Session object is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---



---

**CTGDKD283E Remote Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD284E RemoteException on assemblyLineCycleDone method: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD285E RemoteException on assemblyLineFinished method: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD286E RemoteException on messageLogged method: *exception***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD287E Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD288E Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD289E Local Config Instance is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD290E Session object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD291E MetamergeConfig.instantiateAllObjects method failed:**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD292E Remote Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKD293E RemoteException on handleEvent method.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD294E Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD295E Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD296E Local EventHandler is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD297E Session object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD298E Remote Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD299E RemoteException on eventCaptured method.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD300E RemoteException on eventProcessed method.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD301E RemoteException on eventHandlerTerminated method.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD303E Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKD304E Listener object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD305E Local Security Registry object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD306E Session object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD307E Local Server Info object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD308E Session object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD309E SSL client authentication is disabled.**

**Explanation:** When connecting to a remote IBM Tivoli Directory Integrator Server over SSL, either SSL Client authentication or LDAP/Custom Authentication must be used. Connections using the `createSession()` API will not succeed because the server has SSL client authentication disabled.

**Operator response:** Verify the authentication mechanism configured for the server and enable it in the client before attempting to create another session with the server. Try using the `createSession(username,password)` API which uses LDAP/Custom Authentication. Refer to the Security related chapters in the IBM Tivoli Directory Integrator Installation and Administrator Guide for more information.

---

**CTGDKD310E Unable to get userId.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD311I Remote session created for user: *user ID*.**

**Explanation:** This is an informational message only.

---

**CTGDKD312E Error in host authentication.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD313E Host not allowed.**

**Explanation:** S See message.

**Operator response:** No action is required.

---

---

**CTGDKD314I Remote session created with local Identity.**

**Explanation:** This is an informational message only.

---

**CTGDKD315I Remote session created for user: *username***

**Explanation:** This is an informational message only.

---

**CTGDKD316E Authentication failed for user: *username*. Exception occurred: *expection***

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD317E Local System Log is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD318E Session object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD319E Local TDIProperties is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD320E Session object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD321E Local TombstoneManager is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD322E Session object is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD323E No Socket is associated with the current thread.**

**Explanation:** Socket is null.

**Operator response:** No action is required.

---

**CTGDKD324E Unable to create socket. Exception occurred: *exception***

**Explanation:** An IOException is encountered.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD325E** Required property is missing: *key*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD326E** Invalid type for property "*key*": *class name*.

**Explanation:** The property must be an instance of String.

**Operator response:** No action is required.

---

**CTGDKD328E** No SSL socket is associated with the current thread.

**Explanation:** Socket is null.

**Operator response:** No action is required.

---

**CTGDKD329E** SSL socket session is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD330E** SSL session certificate chain is empty.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD331E** Required property is missing: *key*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD332E** Invalid type for property "*key*": *class name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD335E** Input file "*file name*" does not exist.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD336E** Server cryptography is not initialized.

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDKD337E** Illegal value "*mode*" for mode parameter.

**Explanation:** The mode must be 'encrypt' or 'decrypt'.

**Operator response:** No action is required.

---

---

**CTGDKD346E Registry already initialized.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD347E Registry file name is NULL.**

**Explanation:** See message.

**Operator response:** Provide a valid registry file name.

---

**CTGDKD348E Registry file "*file name*" does not exists.**

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD349I Reading security registry ...**

**Explanation:** This is an informational message only.

---

**CTGDKD350I Decrypting security registry ...**

**Explanation:** This is an informational message only.

---

**CTGDKD351E Error while decrypting registry file.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD352E Registry file not found.**

**Explanation:** A FileNotFoundException is encountered.

**Operator response:** Provide a valid registry file.

---

**CTGDKD353E Error while reading registry file.**

**Explanation:** An IOException is encountered.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD354I Security registry successfully read.**

**Explanation:** This is an informational message only.

---

**CTGDKD355E Invalid tag at line *line number: line*. Expected '[USER]'.**

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD356E No user ID specified.**

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

---

**CTGDKD357E** Invalid tag at line *line number: line*. Expected '[ID]:'.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD358E** Empty user ID specified at line *line number*.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD359E** Invalid User definition. User ID "*user ID*" at line *line number* has already been defined in the registry file.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD360E** User definition not closed at end of file.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD361E** Invalid tag at line *line number: line*. Expected '[ROLE]:' or '[ENDUSER]'.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD362E** Empty ROLE specified at line *line number*.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD363E** Invalid ROLE specified at line *line number: role name*.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD364E** User definition not closed at end of file.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD365E** Invalid tag at line *line number: line*. Expected '[CONFIG]:' or '[ROLE]:' or '[ENDUSER]'.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD366E** Empty CONFIG specified at line *line number*.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

---

**CTGDKD367E** User definition not closed at end of file.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD368E** Empty AL specified at line *line number*.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD369E** Empty EH specified at line *line number*.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD370E** Invalid tag at line *line number: line*. Expected '[AL]:' or '[EH]:' or '[CONFIG]:' or '[ROLE]:' or '[ENDUSER]'.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD371E** Role is NULL.

**Explanation:** See message.

**Operator response:** Provide a valid registry file.

---

**CTGDKD372E** Invalid role: *aRole*

**Explanation:** The role must be 'admin', 'read' or 'execute'.

**Operator response:** Provide a valid registry file.

---

**CTGDKD373E** Log Listener is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD374E** Exception caught on messageLogged method: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD375E** The `getSystemLogAppender` method called with a NULL log; will return NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD376E** `getComponentLog`: `LogFileName` parameter is NULL or empty.

**Explanation:** See message.

**Operator response:** No action is required.

---



---

**CTGDKD377E** Error while reading "*file name*" log file.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD378E** LogFileName parameter is NULL or empty.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD379E** GetComponentLogLastChunk: Error while reading "*file name*" log file.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD380E** Component name parameter is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD381E** Component name parameter is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD382E** Min date parameter is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD383E** Internal error: deleteAllOldCompLogs: Invalid componenet type: *component type*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD384E** Internal error: deleteAllOldCompLogs: Invalid componenet type: *component type*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD385E** Invalid component type specified for SystemLogAppender: "*component type*". The only valid values are 'AL' and 'EH'.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD386E** No component type assigned to SystemLog Appender.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKD387E** SystemLogAppender: component type has not been specified.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD388E** SystemLogAppender: component name has not been specified.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD389E** SystemLogAppender: log pattern has not been specified.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD390E** SystemLogAppender: could not generate log file name. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD391E** No component type assigned to SystemLog Appender.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD392I** TombstoneAutoCleaner started. Will delete Tombstones older than *number of days* days.

**Explanation:** This is an informational message only.

---

**CTGDKD393I** TombstoneAutoCleaner: initial run performed. Deleted: *number of tombstones* tombstones.

**Explanation:** This is an informational message only.

---

**CTGDKD394I** TombstoneAutoCleaner: scheduled run performed. Deleted: *number of tombstones* tombstones.

**Explanation:** This is an informational message only.

---

**CTGDKD395E** TombstoneAutoCleaner: thread interrupted.

**Explanation:** An InterruptedException is encountered.

**Operator response:** No action is required.

---

**CTGDKD396E** TombstoneAutoCleaner error: *exception*

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD397I** TombstoneAutoCleaner: time to next run: *timestamp*.

**Explanation:** This is an informational message only.

---

---

**CTGDKD398I TombstoneAutoCleaner: next run is scheduled for *timestamp*.**

**Explanation:** This is an informational message only.

---

**CTGDKD399E Could not initialize Tombstone Manager database connection.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD400E Could not initialize Tombstone Manager Listener.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD401E Error in checking for tombstone records table.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD402I "table name" CREATE: SQL statement.**

**Explanation:** This is an informational message only.

---

**CTGDKD403E Error in creating tombstone table.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD404E Error in getting tombstone record by GUID.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD405E Error in deleting tombstone record by GUID.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD406E Error in constructing tombstone from database record.**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD407E Error on retrieving tombstone records:**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD408E Error in retrieving last record to keep:**

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

---

**CTGDKD409E** Error in deleting tombstone records:

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD410E** Error in object deserialization:

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD411I** Tombstones record count: *count*.

**Explanation:** This is an informational message only.

---

**CTGDKD412E** Error in count Tombstone records:

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD413E** Insert operation of tombstone record in database failed.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD414E** Tombstone Manager Listener already initialized.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD415E** Local Session is NULL.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD416E** Tombstone Manager Server API Listener successfully registered.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD417I** Tombstone created for event: *event*.

**Explanation:** This is an informational message only.

---

**CTGDKD418I** Current record count: *number of records*.

**Explanation:** This is an informational message only.

---

**CTGDKD419I** Initiating record deletion to max records: *integer*.

**Explanation:** This is an informational message only.

---

---

**CTGDKD420I** Finished record deletion.

**Explanation:** This is an informational message only.

---

**CTGDKD421E** Tombstone statistics serialization error.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD422E** Object serialization failed.

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD423E** Unable to get AssemblyLineConfig for AssemblyLine: *event ID*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD424E** Unable to get TombstonesConfig for EventHandler: *event ID*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD425I** initRecordCounters: recordsTrigger: *boolean*.

**Explanation:** This is an informational message only.

---

**CTGDKD426I** initRecordCounters: recordsMax: *integer*.

**Explanation:** This is an informational message only.

---

**CTGDKD427I** initRecordCounters: recordsCount: *integer*.

**Explanation:** This is an informational message only.

---

**CTGDKD428I** Records count monitoring is turned on.

**Explanation:** This is an informational message only.

---

**CTGDKD429I** Records count monitoring is disabled.

**Explanation:** This is an informational message only.

---

**CTGDKD430I** *line number: inputLine*

**Explanation:** This is an informational message only.

---

**CTGDKD431E** The IBM Tivoli Directory Integrator property store *property store name* does not exist.

**Explanation:** See message.

**Operator response:** Pass an existing IBM Tivoli Directory Integrator Property store name.

---

---

CTGDKD432I

**Remote API Engine successfully initialized. SSL is enabled and Client Authentication is disabled.**

**Explanation:** This is an informational message only.

---

**CTGDKD433I Remote API successfully started on port:*port*, bound to:'SessionFactory'. SSL is enabled and Client Authentication is disabled.**

**Explanation:** This is an informational message only.

---

CTGDKD434I

**Remote API Engine successfully initialized. SSL and Client Authentication are disabled.**

**Explanation:** This is an informational message only.

---

**CTGDKD435I Remote API successfully started on port:*port*, bound to:'SessionFactory'. SSL and Client Authentication are disabled.**

**Explanation:** This is an informational message only.

---

**CTGDKD436E The desired custom class can not be found.**

**Explanation:** See message.

**Operator response:** Pass a valid class name.

---

**CTGDKD437E The desired custom method can not be found.**

**Explanation:** See message.

**Operator response:** Pass a valid method name.

---

**CTGDKD438E Exception occurred in the invoked custom method.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD439E Method does not have access to the definition of the specified custom class.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKD440E This method does not support invocations of methods with null value parameters.**

**Explanation:** See message.

**Operator response:** Use the other invokeCustom method.

---

**CTGDKD441E The custom method invocation is not turned on.**

**Explanation:** See message.

**Operator response:** Turn on custom method invocation from global.properties file. Change api.custom.method.invoke.on property to true.

---

---

**CTGDKD442E** No classes are allowed for custom invocation.

**Explanation:** See message.

**Operator response:** Allow invocation of custom classes from global.properties file. Change api.custom.method.invoke.allowed.classes property.

---

**CTGDKD443E** The desired class is not allowed for invocation: *class name*.

**Explanation:** See message.

**Operator response:** Allow invocation of the class from global.properties file. Change api.custom.method.invoke.allowed.classes property.

---

**CTGDKD444I** Allowed classes for custom invocation: *class names*.

**Explanation:** This is an informational message only.

---

**CTGDKD445I** Custom method invocation is set to *boolean value*.

**Explanation:** This is an informational message only.

---

**CTGDKD446I** Usage:

```
-input <input file>
-output <output file>
-mode <operation mode\operation mode\operation mode\operation mode>
-keystore <keystore file>
-storepass <keystore password>
-alias <encryption key alias>
[ -keypass <key password> ]
[ -transformation <encryption transformation> ]
[ -storetype <keystore type> ]
[ -cryptoproviderclass <security provider used for encryption> ]
```

**Explanation:** This is an informational message only.

---

**CTGDKD447E** The provided file is not an encrypted IBM Tivoli Directory Integrator Config file.

**Explanation:** The IBM Tivoli Directory Integrator Config file signature is either missing or corrupted.

**Operator response:** Ensure the provided file is a valid encrypted IBM Tivoli Directory Integrator config file.

---

**CTGDKD458E** Error on retrieving tombstone records:

**Explanation:** See message.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD459W** The Solution Name '*Solution Name*' of the configuration '*file name*' is not a valid file name. The configuration instance id and Solution Name will be changed to: '*Solution Name*'.

**Explanation:** When a configuration has a defined Solution Name, the name used as the configuration instance id by the IBM Tivoli Directory Integrator Server. The configuration id is used to store certain artifacts, such as system logs, on the file system of the IBM Tivoli Directory Integrator Server. The Solution Name in the configuration file was not valid file name. The IBM Tivoli Directory Integrator Server has modified the Solution Name internally so that it can be used as a configuration id.

**Operator response:** Provide a valid Solution Name in the configuration file.

---

**CTGDKD461I** The Configuration Registry parsed file '*file name*' and found Solution Name '*name*'.

**Explanation:** This is an informational message only.

---

**CTGDKD462E** Solution Name '*Solution Name*' is already in use by configuration '*file name*'.

**Explanation:** No two configurations are allowed to have the same Solution Name within the same IBM Tivoli Directory Integrator Server.

**Operator response:** Ensure that no two configurations have the same Solution Names.

---

**CTGDKD463W** The IBM Tivoli Directory Integrator Server detected the Solution Name '*Solution Name*' from a client in the token '*token name*'.

**Explanation:** The Server encountered a client utility that prefixes the Solution Names with the path of the configuration folder.

**Operator response:** No response is necessary.

---

**CTGDKD464E** Solution Name '*name*' of configuration '*file name*' coincides with the name of file '*file name*'.

**Explanation:** For security reasons, Solution Names are not allowed to coincide with names of existing files.

**Operator response:** Ensure the Solution Name of the configuration is not the same as the path of an existing file.

---

**CTGDKD465W** Password protected configuration detected in file '*file name*'. The configuration will be only be accessible through its file name.

**Explanation:** The Server API is unable to extract Solution Names for password protected configurations present in the configuration codebase folder.

**Operator response:** No response is necessary.

---

**CTGDKD466I** Unable to parse the file '*file name*'. The file will be processed as a valid configuration file and added it to the list of configurations.

**Explanation:** This is an informational message only.

---

**CTGDKD467W** Password protected configuration detected '*name*'. The Solution Name will be ignored and may already be used by another configuration.

**Explanation:** The Server API is unable to extract Solution Names for password protected configurations present in the configuration folder. The Solution Name will be ignored and may already be used by another configuration.

**Operator response:** Verify no configurations loaded on the server have the same Solution Name.

---

**CTGDKD468E** Invalid value specified for '*api.config.load.timeout*': '*paramater value*'. Server API will use the default value of this property.

**Explanation:** A NumberFormatException was encountered while converting the parameter from a String to an Integer.

**Operator response:** Ensure the *api.config.load.timeout* property in the *global.properties* is valid.

---

**CTGDKD469W** The configuration could not be loaded in the time specified in '*api.config.load.timeout*': *property*.

**Explanation:** Server API is unable to load configuration in the timeout interval specified in '*api.config.load.timeout*': *property*.

**Operator response:** No response is necessary.

---



---

**CTGDKD470E** Error while broadcasting audit notification. The event type was not specified in the event.

**Explanation:** The event could not be sent because it has no specified type.

**Operator response:** Set type of the event before attempting to send the event.

---

**CTGDKD471E** A password was not specified or was invalid for the encrypted file.

**Explanation:** See message.

**Operator response:** Provide a valid password.

---

**CTGDKD472E** The specified Run Name "*name*" cannot be used as a configuration instance id because it contains one or more of the following symbols: \ / : \* ? " < > |.

**Explanation:** Each Run Name is used as a configuration instance id. Configuration instance ids are used as file names to store certain instance-related entities such as system logs. That is why a Run Name must be a valid file name.

**Operator response:** Specify a run name that does not contain slashes or colons.

---

**CTGDKD473I** User "*user name*" cannot be successfully looked up in the directory context. No group search was performed.

**Explanation:** This is an informational message only.

---

**CTGDKD474E** The required attribute "*attribute name*" is not specified.

**Explanation:** The attribute is required in order to search for the groups of the LDAP user, but the attribute is not set to a value.

**Operator response:** Specify an appropriate value for this attribute in `global.properties` or `solution.properties` or turn off the LDAP group support.

---

**CTGDKD475E** No search base was specified for the group search option. Assign a value to the property "*property name*".

**Explanation:** The attribute is required in order to search for the groups of the LDAP user, but the attribute is not set to a value.

**Operator response:** Specify a valid base for the group searches.

---

**CTGDKD476I** The attempt at direct binding for the LDAP group "*group name*" has failed.

**Explanation:** This is an informational message only.

---

**CTGDKD477I** The value for '`api.remote.naming.port`': "*port*" is in the reserved range of port numbers.

**Explanation:** The naming port has a value between 1 and 1023. Port numbers in that range are reserved for special purposes.

**Operator response:** Check the property '`api.remote.naming.port`' in the `global.properties`/`solution.properties` file, and assign it a proper value.

---

**CTGDKD478E** User Registry could not parse CONFIG identifier "*name*". Exception occurred: *exception*

**Explanation:** The User Registry could not derive a configuration instance id from the specified CONFIG identifier.

**Operator response:** Verify that the CONFIG identifier is either an absolute file name or is acceptable for a configuration instance run name.

---

---

**CTGDKD479E** The file cannot be deleted, because it is currently checked out.

**Explanation:** Someone holds a lock over the file (possibly editing it at the moment). The file cannot be deleted until the lock is released.

**Operator response:** Verify that the file is not checked out.

---

**CTGDKD480E** Cannot delete file '*file name*'.

**Explanation:** A file system error occurred while deleting the file. Possibly the file does not exist.

**Operator response:** Verify that the file exists. Verify the file system permissions of the IBM Tivoli Directory Integrator Server process over the file.

---

**CTGDKD481E** Error occurred while reading the configuration: *exception*

**Explanation:** A problem was encountered while reading the configuration in order to obtain its Solution Name. Possibly the configuration syntax is incorrect.

**Operator response:** Verify that the configuration is valid.

---

**CTGDKD482E** No SSL socket is associated with the current thread.

**Explanation:** SSL socket is null.

**Operator response:** No action is required.

---

**CTGDKD483E** SSL socket session is NULL.

**Explanation:** A problem was encountered while retrieving SSL socket session.

**Operator response:** Check the connection settings.

---

**CTGDKD484E** SSL session certificate chain is empty.

**Explanation:** No certificates were found for this SSL session.

**Operator response:** Check the connection settings.

---

**CTGDKD486E** Required property is missing: *property key*

**Explanation:** There is no value for the provided key in the property map.

**Operator response:** No action is required.

---

**CTGDKD489E** Unable to create socket: *exception*

**Explanation:** See the error message.

**Operator response:** Check host name and port number and if the problem persists contact IBM support.

---

**CTGDKD492E** No socket is associated with the current thread.

**Explanation:** Socket is null.

**Operator response:** No action is required.

---

**CTGDKD493E** Unrecognized Callback.

**Explanation:** See error trace.

**Operator response:** No action is required.

---

---

**CTGDKD494E** One of the listeners for AssemblyLine events threw an exception: '*exception*'.

**Explanation:** See the message of the exception.

**Operator response:** No action is required.

---

**CTGDKD495E** One of the listeners for AssemblyLine events threw an unexpected exception: '*exception*'. Will unregister that listener.

**Explanation:** Unexpected error occurred while notifying one of the AssemblyLine listeners. Probably the process of a remote listener was terminated. See the message of the exception.

**Operator response:** No action is required.

---

**CTGDKD496W** One of the listeners for logged messages threw an unexpected exception: '*exception*'. Will unregister that listener.

**Explanation:** Unexpected error occurred while notifying one of the log listeners. Probably the process of a remote listener was terminated. See the message of the exception.

**Operator response:** No action is required.

---

**CTGDKD497E** Listener object is NULL.

**Explanation:** A listener object is required.

**Operator response:** Make sure a non-null listener is passed to the API.

---

**CTGDKD498E** Listener object is NULL.

**Explanation:** A listener object is required.

**Operator response:** Make sure a non-null listener is passed to the API.

---

**CTGDKD499E** Cannot unregister the specified listener because it has not been registered.

**Explanation:** Listener objects are associated with the Server API handle. You cannot unregister a listener that was registered in another handle.

**Operator response:** Use the same Server API handle to unregister the listener that you used to register it in the first place.

---

**CTGDKD500E** Listener object is NULL.

**Explanation:** A listener object is required.

**Operator response:** Make sure a non-null listener is passed to the API.

---

**CTGDKD501E** Cannot unregister the specified listener because it has not been registered.

**Explanation:** Listener objects are associated with the Server API handle. You cannot unregister a listener that was registered in another handle.

**Operator response:** Use the same Server API handle to unregister the listener that you used to register it in the first place.

---

**CTGDKD502E** Listener object is NULL.

**Explanation:** A listener object is required.

**Operator response:** Make sure a non-null listener is passed to the API.

---

---

**CTGDKD503E** Cannot unregister the specified listener because it has not been registered.

**Explanation:** Listener objects are associated with the Server API handle. You cannot unregister a listener that was registered in another handle.

**Operator response:** Use the same Server API handle to unregister the listener that you used to register it in the first place.

---

**CTGDKD504E** Listener object is NULL.

**Explanation:** A listener object is required.

**Operator response:** Make sure a non-null listener is passed to the API.

---

**CTGDKD505E** Cannot unregister the specified listener because it has not been registered.

**Explanation:** Listener objects are associated with the Server API handle. You cannot unregister a listener that was registered in another handle.

**Operator response:** Use the same Server API handle to unregister the listener that you used to register it in the first place.

---

**CTGDKD506E** A communication error occurred while sending a log message to remote listener: *exception*

**Explanation:** Could not send message to remote log listener. It is possible that the remote listener has died or there are network problems.

**Operator response:** Review the exception to find further details on the error.

---

**CTGDKD507E** Out of Server Ports

**Explanation:** The range of server ports specified by the property `api.remote.server.ports` was exhausted.

**Operator response:** Increase the range of ports.

---

**CTGDKD508I** Remote API successfully started on port:*port* IP:*ip*, bound to:'SessionFactory'. SSL and Client Authentication are enabled.

**Explanation:** This is an informational message only.

---

**CTGDKD509I** Remote API successfully started on port:*port* IP:*ip*, bound to:'SessionFactory'. SSL is enabled and Client Authentication is disabled.

**Explanation:** This is an informational message only.

---

**CTGDKD510I** Remote API successfully started on port:*port* IP:*ip*, bound to:'SessionFactory'. SSL and Client Authentication are disabled.

**Explanation:** This is an informational message only.

---

## CTGDKE

### CTGDKE001 - CTGDKE100

---

**CTGDKE001I** Use a named ExternalProperties object for this call.

**Explanation:** This is an informational message only.

---

---

**CTGDKE002I** Listing property store *property store name*.

**Explanation:** This is an informational message only.

---

**CTGDKE003E** No Config driver for: *URL*.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE004E** Missing password for Encrypted file.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE005I** Inside the `getNamespace` method: *name=object*, namespace contains the *key=boolean*.

**Explanation:** This is an informational message only.

---

**CTGDKE006I** Registering namespace: *"object"*.

**Explanation:** This is an informational message only.

---

**CTGDKE007I** Unregister namespace: *"object"*.

**Explanation:** This is an informational message only.

---

**CTGDKE008I** Add namespace pending unload list: *"object"*.

**Explanation:** This is an informational message only.

---

**CTGDKE009I** The namespace is not in global namespace: *object*.

**Explanation:** This is an informational message only.

---

**CTGDKE010I** Inside the `garbageCollect` method...

**Explanation:** This is an informational message only.

---

**CTGDKE011I** Reviewing namespace *named URL* for garbage collection.

**Explanation:** This is an informational message only.

---

**CTGDKE012I** Removing namespace: *named URL*.

**Explanation:** This is an informational message only.

---

**CTGDKE013I** Inside `canRemoveNamespace` method: *object*.

**Explanation:** This is an informational message only.

---

**CTGDKE014I** The `canRemoveNamespace` method check includes: *object*.

**Explanation:** This is an informational message only.

---

---

**CTGDKE015I** The `canRemoveNamespace` method determined the "*named URL*" is referenced by "*object*".

**Explanation:** This is an informational message only.

---

**CTGDKE016E** Not a namespace reference: *name*

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE017E** Undefined namespace reference: *string*.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE018E** Undefined namespace reference: *namespace in object*.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE019E** Package has no Info/packageid node.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE020I** Registered package "*package name*".

**Explanation:** This is an informational message only.

---

**CTGDKE021I** Inside the `removeNamespace` method: *name=object*, namespace contains the *key=boolean*.

**Explanation:** This is an informational message only.

---

**CTGDKE022E** No available property stores to read key "*key*".

**Explanation:** The property store from which the user tried to get a value is not defined.

**Operator response:** Define a property store with suitable name that contains the needed key(s).

---

**CTGDKE023I** The `getProperty` method will search using key *key*.

**Explanation:** This is an informational message only.

---

**CTGDKE024I** Checking to see if property is in the property store: *property store name*.

**Explanation:** This is an informational message only.

---

**CTGDKE025I** Found the property in the property store: *property store name*.

**Explanation:** This is an informational message only.

---

**CTGDKE026I** The property was not found.

**Explanation:** This is an informational message only.

---

---

**CTGDKE027E** No available property stores to write key "*key*".

**Explanation:** The user has tried to write to a property store that does not exist.

**Operator response:** Define a property store with suitable name.

---

**CTGDKE028E** No default store to accept: *key*.

**Explanation:** The user has not specified default property store.

**Operator response:** Define default property store to be used instead of the store with the specified name or property store with such name.

---

**CTGDKE029I** The Property Store cache is disabled. The cache timeout is set to *number of seconds* seconds.

**Explanation:** This is an informational message only.

---

**CTGDKE030I** The Property Store cache is enabled. The cache timeout is set to *number of seconds* seconds.

**Explanation:** This is an informational message only.

---

**CTGDKE031I** Caching all properties from data source.

**Explanation:** This is an informational message only.

---

**CTGDKE032I** Cached *number of properties* properties.

**Explanation:** This is an informational message only.

---

**CTGDKE033I** Returning cached entry for key *key*.

**Explanation:** This is an informational message only.

---

**CTGDKE034I** Removing expired cache entry for key=*key*

**Explanation:** This is an informational message only.

---

**CTGDKE035I** Adding cache entry for key *key*.

**Explanation:** This is an informational message only.

---

**CTGDKE036E** Property key "*key*" is not unique.

**Explanation:** The key, of which the user tried to read the value, is not unique.

**Operator response:** Ensure the records in a property store have not repeating keys.

---

**CTGDKE037E** Property store "*property store name*" is configured as read-only.

**Explanation:** The store to which the user writes is configured as read only.

**Operator response:** Configure the property store so that it is not read only.

---

**CTGDKE038E** No 'key' attribute specified.

**Explanation:** The entry does not have the "key" attribute.

**Operator response:** Define the "key" attribute in the entry.

---

## CTGDKE039E • CTGDKE104E

---

**CTGDKE039E** Error occurred when creating IBM Tivoli Directory Integrator Property store. Property store: *property store name* **Exception:** *exception*

**Explanation:** Error occurred during the initialization of Properties Connector.

**Operator response:** Check the configuration.

---

**CTGDKE040E** Property store "*store name*" is not available to read key "*key*".

**Explanation:** The named property store from which the user tried to get a value, is not available.

**Operator response:** Verify that the property store with the given name exists and is properly configured.

---

**CTGDKE041W** Property store "*store name*" does not contain key "*key*".

**Explanation:** The named property store from which the user tried to get a value, did not contain the given key.

**Operator response:** Verify that the property store with the given name contains the key.

---

**CTGDKE042E** Problem parsing component definition file "*path name*".

**Explanation:** The file indicated by the given path could not be parsed, and the corresponding component will not be available.

**Operator response:** Verify the syntax of the file indicated.

---

**CTGDKE043E** An error occurred while encrypting data.

**Explanation:** See error trace.

**Operator response:** Check the configuration and try again.

---

## CTGDKE101 - CTGDKE300

---

**CTGDKE101E** Constructed with non-TreeMap object: *data*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE102E** *Component name* Cannot setup inheritance: *parameter*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE103E** Cannot inherit from itself: *component name*?

**Explanation:** This message occurs when a component is defined to inherit from itself, or the component from which it inherits is changed with the 'Inherit from' button.

**Operator response:** Change the configuration so that no components inherit from themselves.

---

**CTGDKE104E** *component name*: This object has no MetamergeConfig object.

**Explanation:** See message.

**Operator response:** No action is required.

---



---

**CTGDKE105E** *component name cannot inherit from self.*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE106I** **this class is no longer in use: ConnectorSchemaConfigImpl.**

**Explanation:** This is an informational message only.

---

**CTGDKE107E** **Unknown property line: *string*.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE108E** **No filename specified for *component name*.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE109I** **EXTPROP: *getParameter: name*.**

**Explanation:** This is an informational message only.

---

**CTGDKE110I** **EXTPROP: *setValue: name = value***

**Explanation:** This is an informational message only.

---

**CTGDKE111E** **No metamerge Config in this or parents object for: *object*.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE112E** **Loading configuration in server secure mode combined with password is not allowed**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE113I** **Convert old style CFG file.**

**Explanation:** This is an informational message only.

---

**CTGDKE114I** **Using new style CFG file.**

**Explanation:** This is an informational message only.

---

**CTGDKE115E** **FileConfig Data is NULL.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE116I** **Ignoring create of forms folder.**

**Explanation:** This is an informational message only.

---

---

**CTGDKE117I** Move folder from *name* to *name*.

**Explanation:** This is an informational message only.

---

**CTGDKE118I** convertNames: fixHooks for AssemblyLine *AssemblyLine name*. **Exception occurred:** *exception*

**Explanation:** This is an informational message only.

---

**CTGDKE119I** convertNames: fixHooks for Connectors. **Exception occurred:** *exception*

**Explanation:** This is an informational message only.

---

**CTGDKE120I** fixIncludes: *ignore*.

**Explanation:** This is an informational message only.

---

**CTGDKE122I** LOOKUP: *name, class name*.

**Explanation:** This is an informational message only.

---

**CTGDKE123I** Cache hit for: *name, class name@hash code*.

**Explanation:** This is an informational message only.

---

**CTGDKE124E** Not a context/treemap: *name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE125I** Add baseconfig cache: *name, class name@obj.hashCode()*

**Explanation:** This is an informational message only.

---

**CTGDKE126I** Add object cache: *name, class name@ hash code*.

**Explanation:** This is an informational message only.

---

**CTGDKE127E** Cannot save to: *class name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE128E** Creating a folder is not supported by this config driver.

**Explanation:** This is the base config driver. It does not support creating folders.

**Operator response:** Consider using a config driver which supports creating folders.

---

**CTGDKE129E** Bind not supported by this Config driver.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE130E** Rename not supported by this Config driver.

**Explanation:** See message. This method rename in MetamergeConfigImpl class is intended to be overridden by descendants of MetamergeConfigImpl class.

**Operator response:** No action is required.

---

---

**CTGDKE131I** **AssemblyLine** *name found in folder name.*

**Explanation:** This is an informational message only.

---

**CTGDKE132E** *name is not an AssemblyLineConfig.*

**Explanation:** See message. The user tries to perform an operation for an Assembly Line that does not exist.

**Operator response:** Specify the name of existing Assembly Line.

---

**CTGDKE133I** **ConnectorConfig** *name found in folder name.*

**Explanation:** This is an informational message only.

---

**CTGDKE134E** *name is not a ConnectorConfig.*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE135I** **ParserConfig** *name found in folder name.*

**Explanation:** This is an informational message only.

---

**CTGDKE136E** *name is not a Parser.*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE137I** **EventHandlerConfig** *name found in folder name.*

**Explanation:** This is an informational message only.

---

**CTGDKE138E** *name is not an EventHandler*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE139I** **Script** *name found in folder name.*

**Explanation:** This is an informational message only.

---

**CTGDKE140E** *name is not a Script.*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE141I** **Function** *name found in folder name.*

**Explanation:** This is an informational message only.

---

**CTGDKE142E** *name is not a Function object.*

**Explanation:** See message.

**Operator response:** No action is required.

---

## CTGDKE143E • CTGDKE153E

---

**CTGDKE143E** *name* is not a NamespaceConfig.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE144E** Cannot recursively create folders.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE145E** Single name component required.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE146I** CREATE FOLDER: *foldr name*.

**Explanation:** This is an informational message only.

---

**CTGDKE147E** Invalid behavior on exhausted pool vallue passed: *integer*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE148I** Found existing attribute for "*attribute name*." while migrating 5.2 call parameters.

**Explanation:** This is an informational message only.

---

**CTGDKE149E** No name for CallParam

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE150I** AssemblyLineFactory: build *class name*.

**Explanation:** This is an informational message only.

---

**CTGDKE151I** AssemblyLineFactory: end build

**Explanation:** This is an informational message only.

---

**CTGDKE152E** Cannot parse: *class name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE153E** Cannot serialize: *class name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKE154E** Cannot serialize *class name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE155I** XML ConnectorFactory: migrating version 1.0 config to 1.1 (schema configuration).

**Explanation:** This is an informational message only.

---

**CTGDKE156E** Cannot serialize *class name*..

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE157I** parse: *tag name*.

**Explanation:** This is an informational message only.

---

**CTGDKE158I** EventHandler: *Config name*, **actionCount**=*integer*.

**Explanation:** This is an informational message only.

---

**CTGDKE159E** ACTION\_MAP\_TAG with no ACTION\_MAP\_NAME\_TAG child element.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE160I** Created EventHandlerActionConfig: *name*.

**Explanation:** This is an informational message only.

---

**CTGDKE161I** build: *Config name*

**Explanation:** This is an informational message only.

---

**CTGDKE162E** No XML factory defined for tag: *tag*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE163I** getImpl: **tag**=*tag*, **class**=*class name*.

**Explanation:** This is an informational message only.

---

**CTGDKE164E** No configuration implementation defined for tag: *tag*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE165I** Dumping Config...

**Explanation:** This is an informational message only.

---

---

**CTGDKE166I** >> **Config parameter:** *parameter name: parameter value.*

**Explanation:** This is an informational message only.

---

**CTGDKE167E** **'Hook' encountered without a name.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE167I** **HookFactory parse:** *tag name.*

**Explanation:** This is an informational message only.

---

**CTGDKE168E** **No loop type tag in config.**

**Explanation:** See message. Loop type tag is created when a loop component is added.

**Operator response:** No action is required.

---

**CTGDKE168I** **HookFactory getItem:** *tag name.*

**Explanation:** This is an informational message only.

---

**CTGDKE169E** **Multiple nodes:** *node name; node name.*

**Explanation:** Internal error occurred when working with the Library.

**Operator response:** Contact IBM support.

---

**CTGDKE169I** **HOOK: name=name, enabled=string, debug=debug.**

**Explanation:** This is an informational message only.

---

**CTGDKE170E** **Only one Config item allowed:** *Config object*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE171I** **External lookup in:** *base; for name.*

**Explanation:** This is an informational message only.

---

**CTGDKE172I** **Setting base:** *base name.*

**Explanation:** This is an informational message only.

---

**CTGDKE173I** **MetamergeConfigFS Commit Changes.**

**Explanation:** This is an informational message only.

---

**CTGDKE174I** **- Commit Changes: Process dirty list.**

**Explanation:** This is an informational message only.

---

**CTGDKE175I** **- Commit Changes: next dirty:** *name.*

**Explanation:** This is an informational message only.

---

---

**CTGDKE176I - Commit Changes: Update modified flags.**

**Explanation:** This is an informational message only.

---

**CTGDKE177E No such file:** *file name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE178I Create new File:** *path*.

**Explanation:** This is an informational message only.

---

**CTGDKE179E Cannot load client encrypted file in server secure mode.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE180E Missing password for Encrypted file.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE181I Read current File (encrypted).**

**Explanation:** This is an informational message only.

---

**CTGDKE182I Read current File.**

**Explanation:** This is an informational message only.

---

**CTGDKE183I Read input stream.**

**Explanation:** This is an informational message only.

---

**CTGDKE184I Read byte array.**

**Explanation:** This is an informational message only.

---

**CTGDKE185I Read URL.**

**Explanation:** This is an informational message only.

---

**CTGDKE186I Path is a RemoteConfigURL.**

**Explanation:** This is an informational message only.

---

**CTGDKE187E Unknown PROVIDER\_URL:** *path*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE188E Config file is not PKI encrypted (not allowed in server secure mode).**

**Explanation:** See message.

**Operator response:** No action is required.

---

---

**CTGDKE189I** *name >> found cached object.*

**Explanation:** This is an informational message only.

---

**CTGDKE190E** **Single name component required.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE191E** **Cannot recursively create folders.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE192E** **Move not supported.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE193E** **Internal error: The XML element not found for rename operation.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE194E** **Cannot remove standard object.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE195E** **Cannot remove top level element.**

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE196I** **InternalBind:** *object name, size --> object.*

**Explanation:** This is an informational message only.

---

**CTGDKE197E** **No XML Factory for object:** *name, class: class name.*

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE198I** **transformObject:** *Name=name, class=class name, tag=tag.*

**Explanation:** This is an informational message only.

---

**CTGDKE199I** **MetamergeXML Commit Changes.**

**Explanation:** This is an informational message only.

---



---

**CTGDKE200E** Saving configuration in server secure mode combined with password is not allowed.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE202I** - Commit Changes: Process dirty list.

**Explanation:** This is an informational message only.

---

**CTGDKE203I** - Commit Changes: next dirty: *name*.

**Explanation:** This is an informational message only.

---

**CTGDKE204I** - Commit Changes: Update modified flags.

**Explanation:** This is an informational message only.

---

**CTGDKE205W** Restoring *file name* as *file name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE206E** Cannot save because no output was specified.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE207E** Unknown output object class: *class name*.

**Explanation:** See message.

**Operator response:** No action is required.

---

**CTGDKE208I** SchemaFactory parse method: *tag name*.

**Explanation:** This is an informational message only.

---

**CTGDKE209I** SchemaFactory migrateSchemaItem method: *tag name*.

**Explanation:** This is an informational message only.

---

**CTGDKE210I** SchemaFactory getItem method: *tag name*.

**Explanation:** This is an informational message only.

---

**CTGDKE211E** Cannot rename standard folder.

**Explanation:** Standard folders cannot be renamed.

**Operator response:** No action is required.

---

**CTGDKE212E** Could not obtain remote Session: Session object is null.

**Explanation:** The remote session must be defined and set before it can be used

**Operator response:** Define the remote session parameters

---

---

**CTGDKE213E** The XML document *filename* does not have a root tag of *tag name*.

**Explanation:** The XML configuration file does not have the MetamergeConfig root tag.

**Operator response:** Valid IBM Tivoli Directory Integrator XML configurations must have the MetamergeConfig root tag. Ensure that the XML configuration that you have selected has the MetamergeConfig root tag.

---

**CTGDKE214E** The XML document *filename* is newer than version *version number*.

**Explanation:** The version of the configuration file is not supported in the current version of the IBM Tivoli Directory Integrator Configuration Editor.

**Operator response:** Use the latest version of the IBM Tivoli Directory Integrator Configuration Editor tool to load this version of the configuration file.

---

**CTGDKE215W** The XML document *filename* is old. Version *version number* expected, version *version number* found. The configuration will be upgraded in memory and used.

**Explanation:** The version of the configuration file used is older than the expected version.

**Operator response:** The older version of the configuration is updated in memory. You need to save the older version as a new different file using the Save as functionality to incorporate the changes made.

---

**CTGDKE216I** The old version of the file saved as *file name*.

**Explanation:** This is an informational message only.

---

**CTGDKE217E** *compound name* could not be found at context.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE218E** *compound name* could not be found.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE219E** Parent from which AssemblyLine Component inherits is not present.

**Explanation:** Internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKE220E** *name* is already used as operation name.

**Explanation:** This error occurred because the user tried to name an operation on the Connector level and an operation with that name already exists.

**Operator response:** Specify different name for the operation.

---

**CTGDKE220I** Inheriting from *name*.

**Explanation:** This is an informational message only.

---

**CTGDKE221W** The component name is invalid: *name*. An exception occurred: *exception*

**Explanation:** Component name cannot be parsed.

**Operator response:** Examine the exception and check the configuration.

---

---

**CTGDKE222W** Component *component name* has been renamed to *component name*. This has been corrected in your Config file.

**Explanation:** The name has been changed as the message indicated.

**Operator response:** Nothing needs to be done, the next time the config file is saved from the Config Editor, the new name will be written.

---

**CTGDKE223W** The old Component name *component name* has been resolved to *component name*.

**Explanation:** The component name has been resolved to its new name as the message indicated.

**Operator response:** No action is required.

---

**CTGDKE224W** The evaluation of parameter *parameter name* in config item using expression "*expression*" did not return any value.

**Explanation:** The named parameter did not evaluate to any value.

**Operator response:** If the expression uses a property, verify that the property store is well defined and contains the given key. If the expression uses javascript, check the javascript code.

---

**CTGDKE225E** The evaluation of parameter *parameter name* in config item using expression "*expression*" caused an error.

**Explanation:** Evaluating the named parameter caused an error.

**Operator response:** Inspect the logged error and the expression. Verify that the expression is well formed. If the expression uses a property, verify that you have access to the property store. If the expression uses javascript, check the javascript code.

---

**CTGDKE226E** Cannot read the config file *file path*.

**Explanation:** The config file either does not exist or is empty.

**Operator response:** Verify that the config file exists at the specified location and is not empty.

---

**CTGDKE227E** Translation file *file path* not found.

**Explanation:** The translation file was not found.

**Operator response:** Verify that the translation file exists inside a jar file in the jars folder.

---

**CTGDKE228E** Cannot find the Java class, which the reconnect rule refers to. The error is: *exception*

**Explanation:** The 'exceptionClass' parameter of the reconnect rule references a Java class, which is not available.

**Operator response:** Verify that the exception class is on the classpath.

---

**CTGDKE229E** '*action name*' is not valid for a value of the 'action' parameter of the reconnect rule. Must be either 'error' or 'reconnect'.

**Explanation:** The configuration of the reconnect rule is incorrect.

**Operator response:** Verify that the configuration is correct.

---

**CTGDKE230E** Cannot find configuration for component '*component name*' inside the configuration of AssemblyLine '*AssemblyLine name*'.

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

---

**CTGDKE231E** The provided path : '*path*' does not contain a configuration object.

**Explanation:** The provided path is not valid

**Operator response:** Check the path of the configuration and make sure it is correct.

---

**CTGDKE232E** The provided path : '*path*' does not contain configuration a object.

**Explanation:** The provided path is not valid

**Operator response:** Check the path of the configuration and make sure it is correct.

---

**CTGDKE233E** The provided path : '*path*' does not contain a configuration object.

**Explanation:** The provided path is not valid

**Operator response:** Check the path of the configuration and make sure it is correct.

---

**CTGDKE234W** *Exception message*

**Explanation:** We log a Tivoli Directory Integrator exception message which has its own explanation.

**Operator response:** Examine the Exception message.

---

**CTGDKE235E** *name* is not an Attribute Map.

**Explanation:** The named Attribute Map could not be found.

**Operator response:** Specify the name of an existing Attribute Map.

---

## CTGDKG

---

**CTGDKG001I** Usage: IDILoader java-class [params]

**Explanation:** This is an informational message only.

---

**CTGDKG002E** The IDILoader cannot locate installation directory.

**Explanation:** The IDILoader could not load in the IDILoader.properties resource. This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDKG003I** Jars Directory: *directory*.

**Explanation:** This is an informational message only.

---

**CTGDKG004I** addFiles: *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG005I** The directory path specified does not exist: *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG006I** The file is not a jar or zip file: *path*.

**Explanation:** This is an informational message only.

---

---

**CTGDKG007I** No files found in the path: *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG008I** Adding files to the jar files list: *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG009I** addPackages: *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG010I** The directory path specified does not exist: *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG011I** No files found in the path: *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG012I** Adding files to the packages list: *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG019I** cacheJarContents: *path*. Exception occurred: *exception*

**Explanation:** This is an informational message only.

---

**CTGDKG020I** Load initial class: *class name*.

**Explanation:** This is an informational message only.

---

**CTGDKG021I** Get main method: *class name*.

**Explanation:** This is an informational message only.

---

**CTGDKG022I** Invoke main method: *class name*.

**Explanation:** This is an informational message only.

---

**CTGDKG023E** Error while starting main class.

**Explanation:** Launching the entry point class of the IBM Tivoli Directory Integrator product failed.

**Operator response:** Examine the error. Verify the IBM Tivoli Directory Integrator installation is not corrupted. If the problem persists contact IBM support.

---

**CTGDKG024I** findResource: *resource name*.

**Explanation:** This is an informational message only.

---

**CTGDKG029I** URL: *URL*.

**Explanation:** This is an informational message only.

---

---

**CTGDKG030I** The resource *resource name* was not found by the IDILoader. Try the parent loader.

**Explanation:** This is an informational message only.

---

**CTGDKG031I** Searching for the library *library name* in directory *directory*.

**Explanation:** This is an informational message only.

---

**CTGDKG032I** The library *library name* was found in the file *file*.

**Explanation:** This is an informational message only.

---

**CTGDKG037I** Looking for *tdi.xml* or *idi.inf* in *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG038I** Found *file name* in *path*.

**Explanation:** This is an informational message only.

---

**CTGDKG039I** An exception occurred while reading *path*: *exception*

**Explanation:** This is an informational message only.

---

## CTGDKH

---

**CTGDKH001E** Exception occurred while trying to read property file: *exception*.

**Explanation:** Review the exception message for more information. This is an internal error.

**Operator response:** Contact IBM support.

---

## CTGDKI

---

**CTGDKI001I** The 'java.naming.factory.initial' is set to 'com.ibm.dsml2.jndi.DSML2InitialContextFactory'.

**Explanation:** This is an informational message only.

---

## CTGDKJ

---

### CTGDKJ001 - CTGDKJ100

---

**CTGDKJ001E** Castor mapping file not specified.

**Explanation:** The 'mappingFile' Function Component parameter is not set.

**Operator response:** Specify the mappingFile parameter.

---

**CTGDKJ002E** Invalid value for '*parameter name*': *parameter value*.

**Explanation:** The return type value is incorrect.

**Operator response:** Set a proper value to the return type parameter.

---

---

**CTGDKJ003E Could not load mapping file:** *Exception message*

**Explanation:** An Exception occurred while trying to load the mapping file.

**Operator response:** Check the mapping file and try again.

---

**CTGDKJ004E Could not create Document Builder:** *exception message*

**Explanation:** An exception occurred while the Factory was trying to create a new document builder.

**Operator response:** DocumentBuilder which satisfies the configuration requested cannot be created.

---

**CTGDKJ005E Invalid root element name:** *Exception message*

**Explanation:** There are several possible reasons for this Exception: while creating the DOMELEMENT, if an illegal character is in the specified name; or the parent node is of a type that does not allow children of the type of the newChild node while appending the child node; or the parent node is created from a different document than the one which created the child node while appending the child node; or the parent node is read-only or if the previous parent of the node being inserted is read-only while appending the child node.

**Operator response:** Verify that the name of the root element does not contain invalid characters.

---

**CTGDKJ006E Error on marshalling Entry attributes:** *Exception message*

**Explanation:** There are several possible reasons for this Exception: while creating the DOMELEMENT, if an illegal character is in the specified name; or the parent node is of a type that does not allow children of the type of the newChild node while appending the child node; or the parent node is created from a different document than the one which created the child node while appending the child node; or the parent node is read-only or if the previous parent of the node being inserted is read-only while appending the child node; or while sets the mapping to be used by the marshalling Framework; or while marshalling Object as XML.

**Operator response:** Verify the content of the mapping file.

---

**CTGDKJ007E Error while transforming DOM to string:** *Exception message*

**Explanation:** There are several possible reasons for this Exception: while obtain the new instance of the TransformerFactory if the implementation is not available or cannot be instantiated; or while creating the new Transformer object; or while setting the output property if the property is not supported, and is not qualified with a namespace; or while transforming if an unrecoverable error occurs during the transformation.

**Operator response:** Contact IBM support.

---

**CTGDKJ008E Could not load mapping file:** *Exception message*

**Explanation:** This Exception could occur if the mapping file is invalid or if an Error occur while reading the mapping file.

**Operator response:** Check the mapping file and try again.

---

**CTGDKJ009E Could not create Document Builder:** *Exception message*

**Explanation:** An Exception occurred while creating the DocumentBuilder which satisfies the configuration requested.

**Operator response:** Check the configuration parameters and try again.

---

**CTGDKJ010E Error on object marshalling:** *exception message*

**Explanation:** There are several possible reasons for this Exception: while creating the DOMELEMENT, if an illegal character is in the specified name; or while setting the mapping file to be used by the marshalling Framework; or while marshalling Object as XML.

**Operator response:** Verify the syntax of the name of the root element.

---

**CTGDKJ011E** Exception while transforming DOM to String: *exception message*

**Explanation:** There are several possible reasons for this Exception: the Function Component may have been unable to obtain the new instance of the TransformerFactory because the implementation was not available or could not be instantiated; or the Function Component may have been unable to create the new Transformer object; or the Function Component may have been unable to set the output property because the property was not supported, or was not qualified with a namespace; or the Function Component may have encountered an unrecoverable error during a transformation.

**Operator response:** Examine the exception message. Contact IBM support.

---

**CTGDKJ012E** Invalid return type specified: *return type*.

**Explanation:** The return type does not match the supported return types.

**Operator response:** Provide a proper return type.

---

## CTGDKJ101 - CTGDKJ200

---

**CTGDKJ101E** Castor mapping file not specified.

**Explanation:** The 'mappingFile' Function Component parameter is not set.

**Operator response:** Specify the mappingFile parameter.

---

**CTGDKJ102E** Invalid value for '*parameter name*': *parameter value*.

**Explanation:** The return type value is incorrect.

**Operator response:** Set a proper value to the return type parameter.

---

**CTGDKJ103E** Empty attribute specification: *attributes*.

**Explanation:** The received attribute is empty.

**Operator response:** Provide a valid value in the Attribute Specification.

---

**CTGDKJ104E** XPath not specified for attribute: *attribute name*.

**Explanation:** The received attribute value is not correct.

**Operator response:** In the Attribute Specification provide a valid value.

---

**CTGDKJ105E** Could not load mapping file: *exception message*

**Explanation:** An error occurred while trying to load mapping file. The file is invalid.

**Operator response:** Provide a valid mapping file and try again.

---

**CTGDKJ106E** Could not create Unmarshaller: *exception message*

**Explanation:** An error occurred while trying to create a new Unmarshaller object. A possible reason for the error is when an invalid mapping is used for creating the Unmarshaller object.

**Operator response:** Try with valid mapping for creating the Unmarshaller object.

---

**CTGDKJ107E** Unable to create DOM Document from XML String: *exception message*

**Explanation:** An error occurred while trying to create Document from XML String. There are several possible reasons: - while creating a new DocumentBuilder if a DocumentBuilder cannot be created which satisfies the configuration requested. - while parsing the Document with the given InputSource if an Input/Output error occurs or if a parse error occurs.



**Operator response:** If the exception is during the parse of the xmlString, correct the XML element given as String object and try again.

---

**CTGDKJ108E** No input data was passed to the Function Component. The Function Component was passed the following expected type: *input type*.

**Explanation:** No data is provided to the Function Component.

**Operator response:** Try with input data matching the expected type.

---

**CTGDKJ109E** Special type '*special type attribute*' with attribute:*attribute name* is not supported.

**Explanation:** The specified special type of attribute in the Attribute Specification section of the Function Component is not supported.

**Operator response:** Change the type of the attribute in the Attribute Specification section of the Function Component and try again.

---

**CTGDKJ110E** Unable to select attribute from XML at path: *attribute XPath* **Exception occurred:** *Exception message*

**Explanation:** An error occurred while trying to select a nodelist with the given prefix.

**Operator response:** Specify a valid XPath variable of the attribute in the Attribute Specification section of the Function Component and try again.

---

**CTGDKJ111E** Error on unmarshalling: *exception message*

**Explanation:** There are several possible reasons for this error: if an error occurred during the unmarshalling process; or if there is a validation error; or while creating the DOMElement if there is an invalid character; while appending the child node if the parent node is of a type that does not allow children of the type of the newChild node; or if the parent node is created from a different document than the one which created the child node while appending the child node; or the parent node is read-only or if the previous parent of the node being inserted is read-only while appending the child node.

**Operator response:** Verify that no invalid characters are used or contact IBM support.

---

**CTGDKJ112E** Could not select XML elements: *Exception message*

**Explanation:** An error occurred while trying to select a nodelist with the given prefix.

**Operator response:** The used prefix is '\*'. Contact IBM support.

---

**CTGDKJ113E** Invalid input data passed. The Function Component was passed the following expected type: *input type*. **Exception occurred:** *Exception message*.

**Explanation:** Invalid data is provided to the Function Component.

**Operator response:** Try with input data matching the expected type.

---

## CTGDKK

### CTGDKK001 - CTGDKK100

---

**CTGDKK001E** Missing required parameter: *parameter name*.

**Explanation:** A required parameter is not specified in the configuration.

**Operator response:** Specify the required parameter.

---

**CTGDKK002E** Parameter *parameter name* must be a number greater than *number*.

**Explanation:** The value of the parameter is not appropriate.

**Operator response:** Specify a proper value for the parameter in the configuration.

---

**CTGDKK003E** Parameter *parameter name* must be a number greater than or equal to *number*.

**Explanation:** The value of the parameter is not appropriate.

**Operator response:** Specify a proper value for the parameter in the configuration.

---

**CTGDKK004E** Parameter *parameter name* must be a number less than or equal to *number*.

**Explanation:** The value of the parameter is not appropriate.

**Operator response:** Specify a proper value for the parameter in the configuration.

---

**CTGDKK005E** Parameter *parameter name* must be a number.

**Explanation:** The provided value for the parameter is not a number.

**Operator response:** Specify a number value for the parameter.

---

**CTGDKK006E** Cannot create connection to Agent Controller.

**Explanation:** Cannot create connection to the remote host on which the Agent Controller runs.

**Operator response:** Verify that the host of the Agent Controller is accessible.

---

**CTGDKK007I** Waiting *number of milliseconds* milliseconds for monitoring client...

**Explanation:** This is an informational message only.

---

**CTGDKK008I** Monitoring client has arrived.

**Explanation:** This is an informational message only.

---

**CTGDKK009E** No monitoring client has arrived.

**Explanation:** No monitoring client has arrived within the predefined time window.

**Operator response:** Make sure a client starts to monitor the Logging Agent, registered by the Connector, before the configured timeout expires.

---

**CTGDKK010I** Waiting for monitoring client...

**Explanation:** This is an informational message only.

---

**CTGDKK011I** Monitoring client has arrived.

**Explanation:** This is an informational message only.

---

**CTGDKK012I** Started monitoring remote agent.

**Explanation:** This is an informational message only.

---

**CTGDKK013I** Remote Logging Agent is dead.

**Explanation:** This is an informational message only.

---

---

**CTGDKK014I Data from dead agent depleted.**

**Explanation:** This is an informational message only.

---

**CTGDKK015I Logging Agent Life Monitoring thread interrupted.**

**Explanation:** This is an informational message only.

---

**CTGDKK016I Connection to remote AgentController disrupted.**

**Explanation:** This is an informational message only.

---

**CTGDKK017E Error while processing incoming data from the Logging Agent: *exception***

**Explanation:** Could not read a Common Base Event out of the incoming data buffer.

**Operator response:** Analyze the exception for more information. Check if the remote Logging Agent is functioning properly.

---

**CTGDKK018E Error while processing incoming data from the Logging Agent: *exception***

**Explanation:** Could not read a Common Base Event out of the incoming character data.

**Operator response:** Analyze the exception for more information. Check if the remote Logging Agent is functioning properly.

---

**CTGDKK019W Received invalid data from the remote Logging Agent.**

**Explanation:** The incoming data does not conform to the expected format.

**Operator response:** Check if the remote Agent Controller is functioning properly and is compatible with the RAC Connector.

---

**CTGDKK020I Data Processor waiting for data...**

**Explanation:** This is an informational message only.

---

**CTGDKK021E Cannot parse the ConnectionTimeout parameter.**

**Explanation:** An illegal value for the ConnectionTimeout parameter has been passed.

**Operator response:** The ConnectionTimeout value must be a positive number.

---

## CTGDKK101 - CTGDKK200

---

**CTGDKK101E The 'configFile' parameter must be set to use the GLA Connector.**

**Explanation:** The required parameter configFile is not set in the GLA Connector.

**Operator response:** Specify the path to the adapter configuration file in the configFile parameter.

---

**CTGDKK102E The adapter configuration file is not valid: *exception message*.**

**Explanation:** The given configuration file is not valid. See the exception message for more information.

**Operator response:** Correct the adapter configuration file and try again.

---

---

**CTGDKK103I** The adapter configuration file is validated.

**Explanation:** This is an informational message only.

---

**CTGDKK104I** The adapter configuration file is started.

**Explanation:** This is an informational message only.

---

**CTGDKK105E** The execution of the adapter configuration file failed: *Exception message*

**Explanation:** An Exception occurred during the execution of the adapter configuration file. See the Exception message for more information.

**Operator response:** See the Exception message for more information.

---

**CTGDKK106E** There is no registered GLAConnector matching the specified in the TDIOutputter 'tdi\_correlation\_id' parameter: *Correlation ID*.

**Explanation:** The Hashtable of the TDIOutputter does not contain a Connector registered to the specified 'tdi\_correlation\_id'.

**Operator response:** Specify a correct value in the TDIOutputter 'tdi\_correlation\_id' parameter.

---

**CTGDKK107E** There are more than one configured TDIOutputters in the adapter configuration file.

**Explanation:** The GLAConnector allows only one TDIOutputter to be configured in the adapter configuration file.

**Operator response:** Put only one TDIOutputter in the adapter configuration file.

---

**CTGDKK108E** An exception occurred while converting the XML file to Document object: *exception message*

**Explanation:** There are several possible reasons for this exception. A DocumentBuilder may not have been able to be created which satisfied the configuration requested. An IO error occurred. Or, a parse error occurred.

**Operator response:** See the Exception message for more information.

---

**CTGDKK109E** The given adapter configuration file does not have a configured TDIOutputter.

**Explanation:** The GLAConnector needs a TDIOutputter to be configured in the adapter configuration file in order to receive the CBE objects.

**Operator response:** Set a TDIOutputter in the adapter configuration file and try again. Refer to the GLAConnector documentation about how to configure the TDIOutputter.

---

## **CTGDKK301 - CTGDKK400**

---

**CTGDKK301E** The 'com.ibm.di.log.interface' parameter must be set to use the Log Connector.

**Explanation:** The required parameter com.ibm.di.log.interface was not specified in the Log Connector.

**Operator response:** Use a Logger with the com.ibm.di.log.interface parameter in the Connector.

---

## **CTGDKL101 - CTGDKL200**

---

**CTGDKL101E** Error parsing XML. An invalid XML representation of a CBE object. Exception occurred: *ExceptionMSG*

**Explanation:** The input XML does not comply with the CBE specification.

**Operator response:** Correct the input XML so it be valid against the CBE schema.

---

---

**CTGDKL103E** Error generating a CBE object from the specified attributes.

**Explanation:** Some of the required attributes are missing or incorrect.

**Operator response:** Refer to the documentation to check the required attributes.

---

**CTGDKL106E** Unable to validate the CBE object in the "event" attribute. Exception occurred: *ExceptionMSG*

**Explanation:** The user has mapped an invalid CBE object.

**Operator response:** Map a valid CBE object.

---

**CTGDKL107E** The CBEParseWriter is not initialized.

**Explanation:** The CBEParseWriter cannot write due to writer initialization failure.

**Operator response:** Check the configuration of the component which is using the CBEParseWriter.

---

## CTGDKL001 - CTGDKL100

---

**CTGDKL001E** Unable to process the batch message because an unknown type was encountered: *class name*.

**Explanation:** The batch message contains an object that is neither request, nor response.

**Operator response:** Edit the batch message so that it contains only requests or responses.

---

**CTGDKL002W** The Base64 decoding has not finished successfully for the entry with the following attributes: *entry attributes*.

**Explanation:** An exception occurred while decoding attributes

**Operator response:** Check that the binaryAttributes parameter of the Parser is set correctly.

---

**CTGDKL003E** Unable to process the request because an unknown request type was received: *class name*.

**Explanation:** The request type is unknown to the Parser or the object is not a request at all.

**Operator response:** Edit the batch message so that it contains only valid requests.

---

**CTGDKL004E** Unknown response type: *class name*.

**Explanation:** The response type is unknown to the Parser or the object is not a response at all.

**Operator response:** Edit the batch message so that it contains only valid responses.

---

**CTGDKL005E** Unable to complete the *operation name* request. The *operation name* request must contain exactly one <ps> element.

**Explanation:** The modify, lookup or delete request does not specify ps.

**Operator response:** Edit the request in order to be compliant with the SPML v2 specification.

---

**CTGDKL006E** Unable to process the entry. The entry is missing required Attribute: *attribute name*.

**Explanation:** The IBM Tivoli Directory Integrator Entry does not contain an Attribute that is required.

**Operator response:** Add the missing Attribute to the IBM Tivoli Directory Integrator Entry.

---

**CTGDKL007E** Unknown operation type: *SPML v2 operation*.

**Explanation:** The SPML v2 operation type is neither request, nor response.

**Operator response:** Edit the IBM Tivoli Directory Integrator Entry so that it represents a valid operation.

---

---

**CTGDKL008E** Unable to process the request because an unknown request was received: *SPML v2 request*.

**Explanation:** The request is unknown to the Parser or is not valid SPML v2 request.

**Operator response:** Edit the IBM Tivoli Directory Integrator Entry so that it represents a valid request.

---

**CTGDKL009E** Unknown response : *SPML v2 response*.

**Explanation:** The response is unknown to the Parser or is not valid SPML v2 response.

**Operator response:** Edit the IBM Tivoli Directory Integrator Entry so that it represents a valid response.

---

**CTGDKL010W** An error occurred while flushing the batch message: *exception*

**Explanation:** Refer to the exception message for more information.

**Operator response:** Check the configuration of the Parser.

---

**CTGDKL011I** Base64 decoding attribute: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDKL012I** Base64 decoding attribute: *attribute name*.

**Explanation:** This is an informational message only.

---

**CTGDKL013E** Unable to complete the *operation name* request. The *operation name* request must contain a <psoid ID> attribute.

**Explanation:** The modify, lookup, or delete request does not specify 'psoid ID' attribute correctly.

**Operator response:** Edit the request in order to be compliant with the SPML v2 specification. Note that 'psoid ID' declaration is case sensitive.

---

## CTGDKM

### CTGDKM101 - CTGDKM200

---

**CTGDKM001W** The command did not complete successfully. See previous messages or error logs for details.

**Explanation:** One or more errors occurred during the execution of the command.

**Operator response:** Check the previous messages displayed by the tdimigbl command, or look at the error logs for more details.

---

**CTGDKM002E** Unknown value passed for '-op' option.

**Explanation:** An illegal operation parameter was passed.

**Operator response:** Check the tdimigbl command usage for allowed options.

---

**CTGDKM003E** Incorrect command usage.

**Explanation:** The tdimigbl command was invoked by passing unsupported command line options, or unexpected end of argument list was encountered or there was an incorrect usage of the command line options.

**Operator response:** Check the tdimigbl command usage and try invoking the tdisrvctl command with valid arguments.

---

---

**CTGDKM004E** No value specified for *option name* option.

**Explanation:** The `tdimigbl` command was invoked by passing an option whose value had not been specified. The value is also required.

**Operator response:** Check the `tdimigbl` command usage, and invoke the `tdisrvctl` command again with the correct option and associated value.

---

**CTGDKM005I**

The usage for the command is:

`tdimigbl -f propfile [-b backfile] [-n newfile] [-v] [-?]`

where:

<b>-f propfile</b>	The name of the file to migrate
<b>-b backfile</b>	Backup the original file with the specified name
<b>-n newfile</b>	Name to give the file that is migrated
<b>-s dir</b>	Specifies the working directory where the solution directory is located.
<b>-v</b>	Enable verbose mode
<b>-?</b>	Prints this usage statement

**Explanation:** This is an informational message only.

---

**CTGDKM006I** Return Code: *return code*.

**Explanation:** This is an informational message only.

---

**CTGDKM007I** Parsing options...

**Explanation:** This is an informational message only.

---

**CTGDKM008I** Options Parsed: *options*.

**Explanation:** This is an informational message only.

---

**CTGDKM009E** The *operator switch* option occurred more than once.

**Explanation:** The `tdimigbl` command was invoked with the same parameter passed more than once. Options can be passed only once. For example, the user may have passed the '-b' option twice, which is not allowed.

**Operator response:** Pass each option only once.

---

**CTGDKM010E** Unknown option *operator switch* encountered.

**Explanation:** The `tdimigbl` command was invoked with an unknown option.

**Operator response:** See the `tdimigbl` command usage and invoke the command with the allowed options only.

---

**CTGDKM011W** Already reached the end of argument list.

**Explanation:** While parsing the arguments, the `tdimigbl` utility encountered an unexpected end of arguments.

**Operator response:** Check the command usage and try again.

---

---

**CTGDKM012E** The *operator switch* option was not specified. This is a mandatory option.

**Explanation:** The `tdimiggb1` command was invoked without specifying the `-op` option.

**Operator response:** See the `tdimiggb1` command usage and invoke the command with the correct and mandatory options specified.

---

**CTGDKM013I** Starting file migration...

**Explanation:** This is an informational message only.

---

**CTGDKM014E** Unable to perform the migration. Unable to backup the file *file name* to *file name*.

**Explanation:** The migration failed because the file to migrate could not be backed up.

**Operator response:** Verify that the specified file to migrate exists and a can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM015E** Unable to migrate the file *file name*. The file does not exist or cannot be read.

**Explanation:** The migration failed because the file to migrate does not exist or could not be read.

**Operator response:** Verify that the specified file to migrate exists and a can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM016E** Unable to migrate the file *file name*. The file specified is not a file.

**Explanation:** The migration failed because the file specified for migration was not a file.

**Operator response:** Verify that the specified file to migrate exists and is a file that can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM017E** Unable to migrate the file *file name*. The file specified cannot be written to.

**Explanation:** The migration failed because the file could not be written to.

**Operator response:** Verify that the specified file to migrate exists and a can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM018E** Unable to migrate the file *file name*. The file name of the backup file must not be the same name as the file name.

**Explanation:** The migration failed because the file to migrate and the file to backup are the same.

**Operator response:** Specify a different file names for the file to migrate and the backup file.

---

**CTGDKM019I** Performing migration deletion operations...

**Explanation:** This is an informational message only.

---

**CTGDKM020I** Performing migration addition operations...

**Explanation:** This is an informational message only.

---

**CTGDKM021I** Performing migration Derby operations...

**Explanation:** This is an informational message only.

---



---

**CTGDKM022I Performing migration modification operations...**

**Explanation:** This is an informational message only.

---

**CTGDKM023E Unable to migrate the file *file name*. The file name of the backup file must not be the same name as the new file.**

**Explanation:** The migration failed because the new file name and the file to backup are the same.

**Operator response:** Specify a different file names for the file to backup and the new file.

---

**CTGDKM024E An error has occurred while reading the stash file: *exception***

**Explanation:** The specified error has occurred while reading the stash file.

**Operator response:** See the exception for more information.

---

**CTGDKM025E No password has been found in the Server stash file.**

**Explanation:** The Server stash file must contain the password of the Server keystore (and optionally the password of the key).

**Operator response:** Provide a password in the stash file.

## CTGDKM001 - CTGDKM100

---

**CTGDKM101W The command did not complete successfully. See previous messages or error logs for details.**

**Explanation:** One or more errors occurred during the execution of the command.

**Operator response:** Check the previous messages displayed by the `tdimigam` command, or look at the error logs for more details.

---

**CTGDKM102E Unknown value passed for '-op' option.**

**Explanation:** An illegal operation parameter was passed.

**Operator response:** Check the `tdimigam` command usage for allowed options.

---

**CTGDKM103E Incorrect command usage.**

**Explanation:** The `tdimigam` command was invoked by passing unsupported command line options, or unexpected end of argument list was encountered or there was an incorrect usage of the command line options.

**Operator response:** Check the `tdimigam` command usage and try invoking the `tdisrvctl` command with valid arguments.

---

**CTGDKM104E No value specified for *option name* option.**

**Explanation:** The `tdimigam` command was invoked by passing an option whose value had not been specified. The value is also required.

**Operator response:** Check the `tdimigam` command usage, and invoke the `tdisrvctl` command again with the correct option and associated value.

---

**CTGDKM105I**

The usage for the command is:  
`tdimigam -f propfile [-b backfile] [-n newfile] [-v] [-?]`  
where:

**-f propfile**      The name of the file to migrate

## CTGDKM106I • CTGDKM114E

<b>-b backfile</b>	<b>Back up the original file with the specified name</b>
<b>-n newfile</b>	<b>Name to give the file that is migrated</b>
<b>-v</b>	<b>Enable verbose mode</b>
<b>-?</b>	<b>Prints this usage statement</b>

**Explanation:** This is an informational message only.

---

**CTGDKM106I Return Code:** *return code.*

**Explanation:** This is an informational message only.

---

**CTGDKM107I Parsing options...**

**Explanation:** This is an informational message only.

---

**CTGDKM108I Options Parsed:** *options.*

**Explanation:** This is an informational message only.

---

**CTGDKM109E The operator switch option occurred more than once.**

**Explanation:** The tdimigam command was invoked with the same parameter passed more than once. Options can be passed only once. For example, the user may have passed the '-b' option twice, which is not allowed.

**Operator response:** Pass each option only once.

---

**CTGDKM110E Unknown option operator switch encountered.**

**Explanation:** The tdimigam command was invoked with an unknown option.

**Operator response:** See the tdimigam command usage and invoke the command with the allowed options only.

---

**CTGDKM111W Already reached the end of argument list.**

**Explanation:** While parsing the arguments, the tdimigam utility encountered an unexpected end of arguments.

**Operator response:** Check the command usage and try again.

---

**CTGDKM112E The operator switch option was not specified. This is a mandatory option.**

**Explanation:** The tdimigam command was invoked without specifying the -op option.

**Operator response:** See the tdimigam command usage and invoke the command with the correct and mandatory options specified.

---

**CTGDKM113I Starting file migration...**

**Explanation:** This is an informational message only.

---

**CTGDKM114E Unable to perform the migration. Unable to backup the file *file name* to *file name*.**

**Explanation:** The migration failed because the file to migrate could not be backed up.

**Operator response:** Verify that the specified file to migrate exists and can be read and written to. Also, verify you have read permissions on the backup file location.

---

---

**CTGDKM115E** Unable to migrate the file *file name*. The file does not exist or cannot be read.

**Explanation:** The migration failed because the file to migrate does not exist or could not be read.

**Operator response:** Verify that the specified file to migrate exists and can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM116E** Unable to migrate the file *file name*. The file specified is not a file.

**Explanation:** The migration failed because the file specified for migration was not a file.

**Operator response:** Verify that the specified file to migrate exists and is a file that can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM117E** Unable to migrate the file *file name*. The file specified cannot be written to.

**Explanation:** The migration failed because the file could not be written to.

**Operator response:** Verify that the specified file to migrate exists and can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM118E** Unable to migrate the file *file name*. The file name of the backup file must not be the same name as the file name.

**Explanation:** The migration failed because the file to migrate and the file to back up are the same.

**Operator response:** Specify a different file names for the file to migrate and the backup file.

---

**CTGDKM119E** Unable to migrate the file *file name*. The file name of the backup file must not be the same name as the new file.

**Explanation:** The migration failed because the new file name and the file to back up are the same.

**Operator response:** Specify a different file names for the file to backup and the new file.

---

**CTGDKM120E** Error deleting file: *file name*.

**Explanation:** The specified file could not be deleted.

**Operator response:** Check the file permissions.

---

## CTGDKM201 - CTGDKM300

---

**CTGDKM201I** Parsing to get options provided by user.

**Explanation:** This is an informational message only.

---

**CTGDKM202I** Starting the Administration and Monitoring Console back up operations to location: *location*.

**Explanation:** This is an informational message only.

---

**CTGDKM203I** Starting the Administration and Monitoring Console restore operations from location: *location*.

**Explanation:** This is an informational message only.

---

**CTGDKM204I** Parsing to get options provided by user.

**Explanation:** This is an informational message only.

---

---

**CTGDKM205I** The database table being backedup is: *table name*.

**Explanation:** This is an informational message only.

---

**CTGDKM206E** SQL Exception while trying to read Database tables

**Explanation:** The tool encountered an SQL exception while trying to read the database to be migrated.

**Operator response:** Check that database properties specified in amc.properties are accurate and try again.

---

**CTGDKM207E** An Exception was encountered while trying to connect to customer database. Unable to back the database.

**Explanation:** The tool encountered an exception while trying to back up the database.

**Operator response:** Check error logs and try again.

---

**CTGDKM208E** An exception occurred while trying to write to an xml file for the database table *table name*.

**Explanation:** The tool encountered an exception while trying to write to an xml file for a specific table in the database.

**Operator response:** Check error logs.

---

**CTGDKM209E** An exception occurred while trying to read column data from tables to create xml files.

**Explanation:** The tool encountered an SQL exception while trying to read from table column from database.

**Operator response:** Check error logs.

---

**CTGDKM210I** Column Name:*column name*. Column Value:*column value*.

**Explanation:** This is an informational message only.

---

**CTGDKM211I** Generated SQL statements for rest of the tables.

**Explanation:** This is an informational message only.

---

**CTGDKM212I** Back up location is: *location*.

**Explanation:** This is an informational message only.

---

**CTGDKM213I** SQL exception thrown while executing the following SQL statement: *SQL statement*.

**Explanation:** This is an informational message only.

---

**CTGDKM214I** Adding the autogenerated ids from master tables to rest of xml files.

**Explanation:** This is an informational message only.

---

**CTGDKM215I** Updating xml of table: *statement* with new ID.

**Explanation:** This is an informational message only.

---

**CTGDKM216I** Writing to xml files: .

**Explanation:** This is an informational message only.

---

---

**CTGDKM217I** Inspecting xml files for new constraints added.

**Explanation:** This is an informational message only.

---

**CTGDKM218E** The global id, host, or port is null.

**Explanation:** The data for the TDI\_SERVER\_MASTER saved in xml file TABLE\_TDI\_SERVER\_MASTER is corrupted.

**Operator response:** Check error messages to determine cause or repeat the backup operation.

---

**CTGDKM219E** The data violates unique constraint requirement of table TDI\_SERVER\_MASTER. The data cannot be migrated.

**Explanation:** The unique constraint defined in table TDI\_SERVER\_MASTER on columns -GLOBAL\_ID,HOST,PORT has been violated. The data cannot be migrated.

**Operator response:** Modify existing data in TDI\_SERVER\_MASTER to satisfy unique constraint requirement.

---

**CTGDKM220I** Generating Autogenerated IDs for the following table: *table name*.

**Explanation:** This is an informational message only.

---

**CTGDKM221I** Old ID value is: *ID value*.

**Explanation:** This is an informational message only.

---

**CTGDKM222I** Column added to insert: *column name*.

**Explanation:** This is an informational message only.

---

**CTGDKM223I** SQL statement in master tables:

**Explanation:** This is an informational message only.

---

**CTGDKM224I** Generated ID: *ID*.

**Explanation:** This is an informational message only.

---

**CTGDKM225E** Error cannot generate key for table: *table name*.

**Explanation:** The tool was not able to obtain the autogenerated key for table.

**Operator response:** Check error logs.

---

**CTGDKM226E** An error was encountered while connecting to the database for generating IDs for master tables.

**Explanation:** The tool was not able to connect to Tivoli Directory Integrator 7.1.1 database.

**Operator response:** Check database connection properties and try again.

---

**CTGDKM227I** SQL insert statements for the rest of the tables:

**Explanation:** This is an informational message only.

---

**CTGDKM228I** Reading list of files from directory...

**Explanation:** This is an informational message only.

---

---

**CTGDKM229I** Renaming table *table name* to *table name*.

**Explanation:** This is an informational message only.

---

**CTGDKM230I** Adding columns for Tivoli Directory Integrator 7.1.1 changes.

**Explanation:** This is an informational message only.

---

**CTGDKM231I** Number of columns to be added: *number of columns*.

**Explanation:** This is an informational message only.

---

**CTGDKM232I** Column data added to xml. Column name:*column name*. Column value:*column value*.

**Explanation:** This is an informational message only.

---

**CTGDKM233I** Initializing DB Connection properties...

**Explanation:** This is an informational message only.

---

**CTGDKM234E** An error was encountered while trying to read amc.properties file.

**Explanation:** An error was encountered while trying to read the amc.properties file.

**Operator response:** Check that the location specified for the amc.properties file is accurate and try again.

---

**CTGDKM235E** An error was encountered while trying to write to file.

**Explanation:** An error was encountered while trying to write to file.

**Operator response:** Check logs and try again.

---

**CTGDKM236E** An error was encountered while trying to add data to database.

**Explanation:** An error was encountered while trying to add data to database.

**Operator response:** Check logs and try again.

---

**CTGDKM237I** Updating XML files with constraints added in new release.

**Explanation:** This is an informational message only.

---

**CTGDKM238E** The global id, host or port is null.

**Explanation:** The global id, host or port is null.

**Operator response:** The data has been corrupted. Try again.

---

**CTGDKM239E** The data violates unique constraint requirement. The data cannot be migrated.

**Explanation:** The data violates unique constraint requirement. The data cannot be migrated.

**Operator response:** The data has been corrupted. Try again.

---

**CTGDKM240E** An error has occurred while parsing the xml holding AMC DB data.

**Explanation:** An error has occurred while parsing the xml holding AMC DB data.

**Operator response:** Check the logs and try again.

---

---

**CTGDKM241E** An error has occurred while reading Administration and Monitoring Console data transferred to xml files.

**Explanation:** An error has occurred while reading Administration and Monitoring Console data transferred to xml files.

**Operator response:** The saved data has been corrupted. Try again.

---

**CTGDKM242I** Autogenerating ids for : *table name*.

**Explanation:** This is an informational message only.

---

**CTGDKM243E** An error has occurred while autogenerating key.

**Explanation:** An error has occurred while autogenerating key.

**Operator response:** Check error logs and try again.

---

**CTGDKM244E** An error has occurred while removing columns to update saved data.

**Explanation:** An error has occurred while removing columns to update saved data.

**Operator response:** Check error logs and try again.

---

**CTGDKM245E** An error has occurred while adding columns to update saved data.

**Explanation:** An error has occurred while adding columns to update saved data.

**Operator response:** Check error logs and try again.

---

**CTGDKM246E** An error has occurred while renaming table to update saved data.

**Explanation:** An error has occurred while renaming table to update saved data.

**Operator response:** Check error logs and try again.

---

**CTGDKM247E** An error has occurred while creating sql insert statements.

**Explanation:** An error has occurred while creating sql insert statements.

**Operator response:** Check error logs and try again.

---

**CTGDKM248E** An error has occurred while updating xml files with newly generated ids.

**Explanation:** An error has occurred while updating xml files with newly generated ids.

**Operator response:** Check error logs and try again.

---

**CTGDKM249I** Updating the XML for table: *table name* with new ID.

**Explanation:** This is an informational message only.

---

## CTGDKM301 - CTGDKM400

---

**CTGDKM301I** Starting file migration...

**Explanation:** This is an informational message only.

---

---

**CTGDKM302I Parsing options...**

**Explanation:** This is an informational message only.

---

**CTGDKM303E The *operator switch* option occurred more than once.**

**Explanation:** The tdimigamc command was invoked with the same parameter passed more than once. Options can be passed only once. For example, the user may have passed the '-b' option twice, which is not allowed.

**Operator response:** Pass each option only once.

---

**CTGDKM304E No value specified for *option name* option.**

**Explanation:** The tdimigamc command was invoked by passing an option whose value had not been specified. The value is also required.

**Operator response:** Check the tdimigamc command usage, and invoke the tdisrvctl command again with the correct option and associated value.

---

**CTGDKM305E Incorrect command usage.**

**Explanation:** The tdimigamc command was invoked by passing unsupported command line options, or unexpected end of argument list was encountered or there was an incorrect usage of the command line options.

**Operator response:** Check the tdimigamc command usage and try invoking the tdisrvctl command with valid arguments.

---

**CTGDKM306E Unknown option *operator switch* encountered.**

**Explanation:** The tdimigamc command was invoked with an unknown option.

**Operator response:** See the tdimigamc command usage and invoke the command with the allowed options only.

---

**CTGDKM307E The *operator switch* option was not specified. This is a mandatory option.**

**Explanation:** The tdimigamc command was invoked without specifying the -op option.

**Operator response:** See the tdimigamc command usage and invoke the command with the correct and mandatory options specified.

---

**CTGDKM308I Options Parsed: *options*.**

**Explanation:** This is an informational message only.

---

**CTGDKM309E An error *error* occurred while reading the XML properties file.**

**Explanation:** There was an error while loading the XML properties file.

**Operator response:** Refer to the logs for additional information. Verify that the migamc.jar file is in the classpath.

---

**CTGDKM310E Unable to migrate the file *file name*. The file does not exist or cannot be read.**

**Explanation:** The migration failed because the file to migrate does not exist or could not be read.

**Operator response:** Verify that the specified file to migrate exists and can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM311E Unable to migrate the file *file name*. The file specified is not a file.**

**Explanation:** The migration failed because the file specified for migration was not a file.

**Operator response:** Verify that the specified file to migrate exists and is a file that can be read and written to. Also, verify you have read permissions on the backup file location.

---



---

**CTGDKM312E** Unable to migrate the file *file name*. The file specified cannot be written to.

**Explanation:** The migration failed because the file could not be written to.

**Operator response:** Verify that the specified file to migrate exists and a can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM313E** Unable to migrate the file *file name*. The file name of the backup file must not be the same name as the file name.

**Explanation:** The migration failed because the file to migrate and the file to backup are the same.

**Operator response:** Specify a different file names for the file to migrate and the backup file.

---

**CTGDKM314E** Unable to migrate the file *file name*. The file name of the backup file must not be the same name as the new file.

**Explanation:** The migration failed because the new file name and the file to backup are the same.

**Operator response:** Specify a different file names for the file to backup and the new file.

---

**CTGDKM315E** Unable to perform the migration. Unable to backup the file *file name* to *file name*.

**Explanation:** The migration failed because the file to migrate could not be backed up.

**Operator response:** Verify that the specified file to migrate exists and a can be read and written to. Also, verify you have read permissions on the backup file location.

---

**CTGDKM316I** Adding the new properties...

**Explanation:** This is an informational message only.

---

**CTGDKM317I** Completed adding the new properties.

**Explanation:** This is an informational message only.

---

**CTGDKM318I** Started modifying the old properties with new values and commenting the old properties....

**Explanation:** This is an informational message only.

---

**CTGDKM319I** Completed modifying the old properties with new values and commenting the old properties.

**Explanation:** This is an informational message only.

---

**CTGDKM320I** Starting commenting the old properties....

**Explanation:** This is an informational message only.

---

**CTGDKM321I** The number of old properties to be commented are *number of properties*.

**Explanation:** This is an informational message only.

---

**CTGDKM322I** There are no old properties to be removed for release *release version*.

**Explanation:** This is an informational message only.

---

**CTGDKM323I** There are no new properties added for release *release version*.

**Explanation:** This is an informational message only.

---

---

**CTGDKM324I** Updating the properties....

**Explanation:** This is an informational message only.

---

**CTGDKM325I** Migration completed with exit code *exit code*.

**Explanation:** This is an informational message only.

---

**CTGDKM326I** The file *file name* is successfully deleted.

**Explanation:** This is an informational message only.

---

**CTGDKM327I** Failed to delete file *file name*.

**Explanation:** This is an informational message only.

---

**CTGDKM328I** Initializing migration, loading the *xml prop file* properties file .

**Explanation:** This is an informational message only.

---

**CTGDKM329I** There are no properties in the new release which need to be updated in the older release.

**Explanation:** This is an informational message only.

---

## CTGDKM401 - CTGDKM501

---

**CTGDKM401E** Missing source file. Use "*command line switch*" to specify it.

**Explanation:** The user has not provided valid source file.

**Operator response:** See error message.

---

**CTGDKM402E** Cannot read file: "*file which was unable to read*"

**Explanation:** Either the specified path is invalid or the application has no rights to read the file.

**Operator response:** Make sure the provided path is valid and that the user you execute the application with, has sufficient rights to read the file.

---

**CTGDKM403E** Duplicate files specified!

**Explanation:** The user has specified the same files for both input and output.

**Operator response:** Make sure the two files are different.

---

**CTGDKM404E** Cannot write file: "*file which was unable to write*"

**Explanation:** Either the specified path is invalid or the application has no rights to write to the file.

**Operator response:** Make sure the provided path is valid and that the user you execute the application with, has sufficient rights to write to it.

---

**CTGDKM405E** Cannot delete file: "*file which was unable to delete*"

**Explanation:** Either the specified path is invalid or the application has no rights to delete the file.

**Operator response:** Make sure the provided path is valid and that the user you execute the application with, has sufficient rights to delete the file.

---

---

**CTGDKM406E** Cannot rename file "*filename of source file*" to "*filename of destination file*"

**Explanation:** Either the specified path is invalid or the application has no rights to rename the file.

**Operator response:** Make sure the provided path is valid and that the user you execute the application with, has sufficient rights to rename the file.

---

**CTGDKM407I**

Usage: <migration command> -f source\_file [-b backup\_file] [-n dest\_file] [-?] [-v]...

-? Shows this help.

-v Print more verbose information to the standard output.

-f source\_file Specifies the file to migrate.

-b backup\_file Specifies the file to use as backup.

-n dest\_file Specifies the file to output the migration result to.

**Explanation:** This is an informational message only.

---

**CTGDKM408E** Error migrating file.

**Explanation:** See the error message and the produced log.

**Operator response:** Check the exception message for more information.

---

**CTGDKM409I** File successfully migrated.

**Explanation:** This is an informational message only.

---

## CTGDKN

### CTGDKN001 - CTGDKN100

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**CTGDKN001I** Proxy stop requested.

**Explanation:** This is an informational message only.

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**CTGDKN002E** Encountered an unknown hostname or IP address.

**Explanation:** Unexpected internal error has occurred that may be due to the current network configuration settings of the Java Proxy.

**Operator response:** Check the Java Proxy configuration and try again.

---

**CTGDKN003E** Proxy stop request failed! The server is probably already stopped.

**Explanation:** This error might be thrown if the proxy's maximum opened connections limit is reached by the time the proxy is requested to stop.

**Operator response:** Try to stop the proxy using the 'stopProxy' console utility.

---

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**CTGDKN004I** Waiting for '*number of threads*' threads to die.

**Explanation:** This is an informational message only.

---

**CTGDKN005I** Interrupted while waiting for the other threads to die.

**Explanation:** This is an informational message only.

---

**CTGDKN006E** Unable to start the Java Proxy because the Java property '*property name*' was not specified.

**Explanation:** The specified property was missing and is required.

**Operator response:** Verify that the configuration is correct. and try again.

---

**CTGDKN007E** Unable to start the Java Proxy. The path to the Java Proxy configuration file is not valid.

**Explanation:** The path to the Java Proxy configuration file is either missing or not existing.

**Operator response:** Verify that the configuration is correct.

---

**CTGDKN008E** Unable to start the Java Proxy. The proxy configuration file property was not specified.

**Explanation:** The '*proxyConfigFile*' property does not contain a value

**Operator response:** Verify that the configuration is correct.

---

**CTGDKN009E** Unable to start the Java Proxy. The server socket could not be created.

**Explanation:** This indicates an issue in the environment. The specified port is already taken and is in use by another application.

**Operator response:** Check the message of the corresponding exception for further details. Verify that the port number is in use and specify an alternate port.

---

**CTGDKN010I** The authentication folder is: '*directory name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN011I** Plug-in/Proxy authentication successful.

**Explanation:** This is an informational message only.

---

**CTGDKN012I** Plug-in/Proxy authentication failed.

**Explanation:** This is an informational message only.

---

**CTGDKN013E** An unexpected Input/Output Exception occurred.

**Explanation:** An unexpected exception has occurred.

**Operator response:** Check the exception message for more information.

---

**CTGDKN014I** The Java Proxy is shutting down...

**Explanation:** This is an informational message only.

---

**CTGDKN015E** An unexpected exception occurred.

**Explanation:** See the error message.

**Operator response:** Check the exception message for more information.

---

---

**CTGDKN016E** Unable to start the Java Proxy. The configuration property 'syncClass' is missing.

**Explanation:** The syncClass property is missing. The syncClass property is required and is used to specify the Password Store class.

**Operator response:** Check the configuration file and ensure the syncClass property is specified.

---

**CTGDKN017E** Unable to start the Java Proxy. The Password Store class could not be instantiated.

**Explanation:** The Password Store class could not be instantiated. This could happen if the specified class name is invalid.

**Operator response:** Check the message of the auxiliary exception for more details.

---

**CTGDKN018I** Invalid value for '*property name*' property, falling back to the default port '*port number*'.

**Explanation:** This is an informational message only.

---

**CTGDKN019I** Sending Proxy Stop request.

**Explanation:** This is an informational message only.

---

**CTGDKN020E** Could not connect to '*hostname*' :'*port number*'.

**Explanation:** The connection with the Java Proxy failed.

**Operator response:** Either the Proxy has already been stopped or the connection limit has been reached. Verify the Java Proxy is running.

---

**CTGDKN021I** The Java Proxy does not recognize the byte-order mark.

**Explanation:** This is an informational message only.

---

**CTGDKN022W** The Proxy Stop request was rejected by the Java Proxy.

**Explanation:** The proxy did not acknowledge the request.

**Operator response:** Check log file of the Java Proxy.

---

**CTGDKN023I** The Proxy stop request was sent successfully. The Proxy will react in less than *number of seconds* seconds.

**Explanation:** This is an informational message only.

---

**CTGDKN024I** Usage of the StopProxy program:

**Explanation:** This is an informational message only.

---

**CTGDKN025I** stopProxy <full path to the configuration file of the Password Synchronizer>

**Explanation:** This is an informational message only.

---

**CTGDKN026I** Received operational code: '*operational code*'.

**Explanation:** This is an informational message only.

---

**CTGDKN027I** Invalid operational code: '*operational code*'.

**Explanation:** This is an informational message only.

---

---

**CTGDKN028I** Rejecting operation.

**Explanation:** This is an informational message only.

---

**CTGDKN029I** Invalid data received. The data might contain null characters. The operation for '*operation name*' will be rejected.

**Explanation:** This is an informational message only.

---

**CTGDKN030E** Invalid protocol data. Expected 0x00, received: *byte*.

**Explanation:** The client plug-in is using a protocol which is not recognized by the Java Proxy.

**Operator response:** Make sure that the versions of both the client plug-in and the Java Proxy are the same.

---

**CTGDKN031I** Reading BOM.

**Explanation:** This is an informational message only.

---

**CTGDKN032I** Encoding not found. Using default encoding ('*character set*').

**Explanation:** This is an informational message only.

---

**CTGDKN033I** Found encoding '*character set*'.

**Explanation:** This is an informational message only.

---

**CTGDKN034I** Sending positive response to the client plug-in.

**Explanation:** This is an informational message only.

---

**CTGDKN035I** Insufficient input data.

**Explanation:** This is an informational message only.

---

**CTGDKN037E** A password file was not created successfully.

**Explanation:** The proxy sent a notification that it failed to create a password file. The authentication process could not continue.

**Operator response:** Ensure the authentication folder has the right file system permissions.

---

**CTGDKN040I** Both password files were successfully read.

**Explanation:** This is an informational message only.

---

**CTGDKN041I** Sending proxy password.

**Explanation:** This is an informational message only.

---

**CTGDKN044E** The authentication process failed. The proxy did not respond as expected.

**Explanation:** An unknown error occurred on the proxy side during the authentication process.

**Operator response:** Ensure the proxy is operating normally. Inspect the proxy log for errors.

---

---

**CTGDKN045I** The password sent by the proxy is valid.

**Explanation:** This is an informational message only.

---

**CTGDKN046E** Authentication failed. The password sent by the proxy is not the same as the one that the client generated at the beginning of the authentication process.

**Explanation:** See the error message.

**Operator response:** Verify the proxy is operating normally. Inspect the proxy log for errors.

---

**CTGDKN047E** The authentication failed: *exception*

**Explanation:** See the error message.

**Operator response:** Inspect the error logs.

---

**CTGDKN049E** The password file '*file name*' is missing.

**Explanation:** The client could not find a password file.

**Operator response:** Verify that the proxy is operating normally. Inspect the proxy error log.

---

**CTGDKN050E** The password file '*file name*' is of unexpected format.

**Explanation:** The client does not recognize the format of the password file.

**Operator response:** Verify that the proxy is operating normally. Inspect the proxy error log.

---

**CTGDKN051E** Authentication failed because a password file could not be created: *exception*

**Explanation:** See the error message for details.

**Operator response:** Make sure the authentication folder has the right file system permissions.

---

**CTGDKN052W** Could not delete proxy password file '*file name*'.

**Explanation:** The proxy password file should be deleted after the client reads the proxy password.

**Operator response:** Ensure the authentication folder has the right file system permissions. Verify the specified password file is not left in the authentication folder after the authentication process completes.

---

**CTGDKN053I** Proxy password file deleted successfully.

**Explanation:** This is an informational message only.

---

**CTGDKN054E** The client did not respond as expected.

**Explanation:** This is an error in the authentication process. An error might have occurred on the client side.

**Operator response:** Inspect the proxy log for errors.

---

**CTGDKN055E** The password received from the client does not match the password generated by the proxy in the beginning of the authentication process.

**Explanation:** See error message.

**Operator response:** Inspect the proxy log for errors.

---

---

**CTGDKN056I** Received correct password from client.

**Explanation:** This is an informational message only.

---

**CTGDKN057I** Sending password to client.

**Explanation:** This is an informational message only.

---

**CTGDKN059W** Could not delete client password file '*file name*'.

**Explanation:** The client password file should be deleted after the proxy reads the client password.

**Operator response:** Ensure the authentication folder has the right file system permissions. Verify the specified password file is not left in the authentication folder after the authentication process completes.

---

**CTGDKN060I** Client password file deleted successfully.

**Explanation:** This is an informational message only.

---

**CTGDKN061E** The client did not respond as expected.

**Explanation:** This is an error in the authentication process. An error might have occurred on the client side.

**Operator response:** Inspect the proxy log for errors.

---

**CTGDKN062E** The client rejected the password sent by the proxy.

**Explanation:** This is an error in the authentication process.

**Operator response:** Inspect the log for errors.

---

**CTGDKN063I** The client accepted the password sent by the proxy.

**Explanation:** This is an informational message only.

---

**CTGDKN064E** The authentication failed. An exception occurred: *exception*

**Explanation:** See the error message.

**Operator response:** Inspect the error logs.

---

**CTGDKN067E** The client password file '*file name*' is missing.

**Explanation:** The proxy could not find the client password file.

**Operator response:** Verify that the client is operating normally. Inspect the client error log.

---

**CTGDKN068E** The authentication failed. The proxy does not recognize the format of the client password file.

**Explanation:** See the error message.

**Operator response:** Verify that the client is operating normally. Inspect the client error log.

---

**CTGDKN069E** Cannot install IBMJCE provider. An exception occurred: *exception*

**Explanation:** This is an internal error. The installation may be corrupted.

**Operator response:** Verify that the installation is not corrupted.

---



---

**CTGDKN070E** Could not obtain cipher '*cipher name*' implementation from provider '*provider name*': *exception*

**Explanation:** This is an internal error. Probably the installation is corrupted.

**Operator response:** Verify that the installation is not corrupted.

---

**CTGDKN071E** Key store file '*file name*' does not exist.

**Explanation:** The specified key store file could not be found.

**Operator response:** Verify that the key store file exists.

---

**CTGDKN072E** Failed to open key store file '*file name*': *exception*

**Explanation:** See the error message.

**Operator response:** Verify that the key store password is correct, the key store file is accessible and is not corrupted.

---

**CTGDKN073E** Could not find certificate with alias '*certificate alias*' in key store file '*file name*'.

**Explanation:** A certificate with the specified alias does not exist in the key store.

**Operator response:** Verify that the certificate exists.

---

**CTGDKN074E** Failed to retrieve certificate with alias '*certificate alias*' from key store file '*file name*': *exception*

**Explanation:** See the error message. The key store password is not correct or the key store is corrupt.

**Operator response:** Verify that the certificate exists and the key store password is correct.

---

**CTGDKN075E** Failed to retrieve private key with alias '*private key alias*' from key store file '*file name*': *exception*

**Explanation:** See the error message. The key store password is not correct, the key password is not correct or the key store is corrupt.

**Operator response:** Verify that the private key exists, the key store password is correct and the private key password is correct.

---

**CTGDKN076E** Failed to retrieve public key with alias '*alias name*' from key store file '*file name*': *exception*

**Explanation:** See the error message. The key store password is not correct or the key store is corrupt.

**Operator response:** Verify that the public key exists and the key store password is correct.

---

**CTGDKN077E** An exception occurred during the encryption operation: *exception*

**Explanation:** See the error message.

**Operator response:** Verify that the configuration is correct.

---

**CTGDKN078E** An exception occurred during the decryption operation: *exception*

**Explanation:** See the error message.

**Operator response:** Verify that the configuration is correct.

---

**CTGDKN079I** Usage: java com.ibm.di.plugin.idipwsync.EncodePW <password>

**Explanation:** This is an informational message only.

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## CTGDKN080E • CTGDKN108E

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**CTGDKN080E** An unexpected error occurred.

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDKN081E** Incorrect class specified in the syncClass property.

**Explanation:** The specified class does not implement the proper interface.

**Operator response:** Check the value of the syncClass property in the pwsync.props file.

---

## CTGDKN101 - CTGDKN200

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**CTGDKN101I** Adding LDAP entry for person with distinguished name '*distinguished name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN102I** Successfully added LDAP entry for person with name '*person name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN103E** Failed to add LDAP entry for person with distinguished name '*distinguished name*'. An exception occurred: *exception*

**Explanation:** The LDAP add operation failed. See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operating normally.

---

**CTGDKN104E** An exception occurred during password encryption: *exception*

**Explanation:** A password could not be encrypted.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct.

---

**CTGDKN105E** An exception occurred during password decryption: *exception*

**Explanation:** A password could not be decrypted.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct.

---

**CTGDKN106E** Failed to initialize encryption: *exception*

**Explanation:** The cryptography module of the LDAP Password Store could not be initialized.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct.

---

**CTGDKN107E** Missing required property: *property name*.

**Explanation:** A required property could not be found in the configuration.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct.

---

**CTGDKN108E** Failed to connect to the LDAP server. An exception occurred: *exception*

**Explanation:** Could not establish connection to the LDAP server. See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

---

**CTGDKN109I** Adding password values for user with distinguished name '*distinguished name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN110E** Could not add password values, because the user name is empty.

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDKN111E** Unable to add password values for user '*user name*' because the password store could not connect to the LDAP Server. An exception occurred: *exception*

**Explanation:** Could not establish connection to the LDAP server. See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

**CTGDKN112I** There is no LDAP entry for user '*user name*'. Will create one.

**Explanation:** This is an informational message only.

---

**CTGDKN113E** Could not add password values for user '*user name*': *exception*

**Explanation:** An error occurred while adding password values for the user. See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct.

---

**CTGDKN114I** Deleting password values for user with distinguished name '*distinguished name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN115E** Could not delete password values, because the user name is empty.

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDKN116E** Could not delete password values for user '*user name*'. Failed to obtain the original list of passwords for the user from the LDAP server: *exception*

**Explanation:** When the LDAP Password Store is about to delete password values for a user, it first obtains the existing password values from the LDAP server. This task has failed. See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

**CTGDKN117E** Could not delete password values for user '*user name*': *exception*

**Explanation:** See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

**CTGDKN118E** Could not delete password values for user '*user name*': *exception*

**Explanation:** See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

---

**CTGDKN119I** Checking if the LDAP server is accessible.

**Explanation:** This is an informational message only.

---

**CTGDKN120I** Modifying password values for user with distinguished name '*distinguished name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN121E** Could not modify password values because the user name is empty.

**Explanation:** This is an internal error.

**Operator response:** Contact IBM support.

---

**CTGDKN122I** Empty list of passwords found while modifying password values. Will remove the password attribute.

**Explanation:** This is an informational message only.

---

**CTGDKN123I** There is no LDAP entry for user '*user name*'. Will create one.

**Explanation:** This is an informational message only.

---

**CTGDKN124E** Could not modify password values for user '*user name*': *exception*

**Explanation:** See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

**CTGDKN125I** The password values to modify are *count*.

**Explanation:** This is an informational message only.

---

**CTGDKN126I** There is no LDAP entry for user '*user name*'. Will create one.

**Explanation:** This is an informational message only.

---

**CTGDKN127E** Could not modify password values for user '*user name*': *exception*

**Explanation:** See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

**CTGDKN128I** No password attribute was found while trying to remove the password attribute for user '*user name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN129E** Failed to remove password attribute for user '*user name*': *exception*

**Explanation:** See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

---

**CTGDKN130I** Verifying LDAP suffix.

**Explanation:** This is an informational message only.

---

**CTGDKN131E** Suffix '*LDAP suffix*' does not exist in the LDAP server: *exception*

**Explanation:** The configured LDAP suffix is incorrect.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct.

---

**CTGDKN132E** An exception occurred while verifying the LDAP suffix: *exception*

**Explanation:** Unexpected LDAP error is encountered while verifying that the configured LDAP suffix is correct. See the error message for details.

**Operator response:** Verify that the LDAP server is operational.

---

**CTGDKN133W** Password values will not be stored in the Password Store, because the user identifier is empty.

**Explanation:** This is an internal error.

**Operator response:** Inspect the error logs.

---

**CTGDKN136W** Additional information about a user will not be written to the Password Store because the user identifier is empty.

**Explanation:** This is an internal error.

**Operator response:** Inspect the error logs.

---

**CTGDKN137I** There is no LDAP entry for user '*user name*'. Will create one.

**Explanation:** This is an informational message only.

---

**CTGDKN138E** Could not set additional information for user '*user name*': *exception*

**Explanation:** See the error message for details.

**Operator response:** Verify that the configuration of the LDAP Password Store is correct. Verify that the LDAP server is operational.

---

**CTGDKN139I** Setting additional information '*extra info*' for user with distinguished name '*distinguished name*'.

**Explanation:** This is an informational message only.

---

## CTGDKN201 - CTGDKN300

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**CTGDKN201E** Invalid values for the properties: '*property name*' and '*property name*'. Only one of the properties can have a value of true.

**Explanation:** Only one of the specified properties can be set to true at the same time.

**Operator response:** Set only one of the properties to be true, or set both to be false.

---

**CTGDKN202E** An unexpected exception has been thrown.

**Explanation:** See the error message.

**Operator response:** Check the exception for more details.

---

---

**CTGDKN203I** The remote JMS Provider could not be contacted at the moment: *'exception'*. The password change will be rejected.

**Explanation:** This is an informational message only.

---

**CTGDKN204I** The password for user *'user name'* could not be stored as changed.

**Explanation:** This is an informational message only.

---

**CTGDKN205I** The password for user *'user name'* was successfully stored as added.

**Explanation:** This is an informational message only.

---

**CTGDKN206I** The password for user *'user name'* could not be stored as added.

**Explanation:** This is an informational message only.

---

**CTGDKN207I** The password for user *'user name'* was successfully stored as deleted.

**Explanation:** This is an informational message only.

---

**CTGDKN208I** The password for user *'user name'* could not be stored as deleted.

**Explanation:** This is an informational message only.

---

**CTGDKN209I** Loading JMS Driver: *'driver name'*

**Explanation:** This is an informational message only.

---

**CTGDKN210I** Could not configure JMS but the exception will be ignored: *exception*

**Explanation:** This is an informational message only.

---

**CTGDKN211I** The linked exception is: *exception*

**Explanation:** This is an informational message only.

---

**CTGDKN212I** Connecting to the JMS Provider...

**Explanation:** This is an informational message only.

---

**CTGDKN213I** JMS connection started.

**Explanation:** This is an informational message only.

---

**CTGDKN214I** An exception occurred while sending password update message. The exception will be ignored.

**Explanation:** This is an informational message only.

---

**CTGDKN215E** The required property *'property name'* is missing from the configuration file.

**Explanation:** See the error message.

**Operator response:** Check the configuration file for that property.

---

---

**CTGDKN216I** Exit requested.

**Explanation:** This is an informational message only.

---

**CTGDKN217I** JMS connection closed.

**Explanation:** This is an informational message only.

---

**CTGDKN218I** The password for user '*user name*' was successfully stored as changed.

**Explanation:** This is an informational message only.

---

## CTGDKN301 - CTGDKN400

---

**CTGDKN301I** Initializing the Password Store class...

**Explanation:** This is an informational message only.

---

**CTGDKN302I** Initializing method received the object: '*object name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN303I** Checking Password Store for user '*user name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN304I** ...with passwords: '*password values*'.

**Explanation:** This is an informational message only.

---

**CTGDKN305I** Storing password modifications for user: '*userName*' with passwords: '*password values*', timestamp: '*timestamp*' and '*customData*'.

**Explanation:** This is an informational message only.

---

**CTGDKN306I** Storing password additions for user: '*user name*' with passwords: '*password values*', timestamp: '*timestamp*' and '*customData*'.

**Explanation:** This is an informational message only.

---

**CTGDKN307I** Storing password deletions for user: '*user name*' with passwords: '*password values*', timestamp: '*timestamp*' and '*customData*'.

**Explanation:** This is an informational message only.

---

**CTGDKN308I** Terminating the Password Store class.

**Explanation:** This is an informational message only.

---

**CTGDKN309I** Storing additional information for user: '*user name*' with extra data: '*additional information about the user*'.

**Explanation:** This is an informational message only.

---

## CTGDKN401 - CTGDKN500

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**CTGDKN401I** Initialization in progress...

**Explanation:** This is an informational message only.

---

**CTGDKN402E** An exception occurred while creating the Message Queue: *exception*

**Explanation:** An internal Domino server error may have occurred.

**Operator response:** See the error message for more information.

---

**CTGDKN403E** An exception occurred while opening the Message Queue: *exception*

**Explanation:** An internal Domino server error may have occurred.

**Operator response:** Check the exception message for more information.

---

**CTGDKN404E** An exception occurred: *exception*

**Explanation:** An unexpected exception has occurred.

**Operator response:** Check the exception message for more information.

---

**CTGDKN405I** Terminating...

**Explanation:** This is an informational message only.

---

**CTGDKN406I** Terminated.

**Explanation:** This is an informational message only.

---

**CTGDKN407E** The Password Store is not ready. No password synchronization will be performed on this agent run.

**Explanation:** The Password Store is not available at the moment and no password changes can be sent.

**Operator response:** Verify the Password Store is running and try again.

---

**CTGDKN408I** Agent search returned no documents.

**Explanation:** This is an informational message only.

---

**CTGDKN409I** Agent search returned *number of documents* documents.

**Explanation:** This is an informational message only.

---

**CTGDKN410E** An unexpected Lotus Notes exception occurred.

**Explanation:** An unexpected exception has occurred.

**Operator response:** Check the error message for more information.

---

**CTGDKN411E** An unexpected exception occurred.

**Explanation:** An unexpected exception has occurred.

**Operator response:** Checkout the error message for more information.

---

**CTGDKN412I** Processing admin request with UNID: 'UNID'.

**Explanation:** This is an informational message only.

---



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**CTGDKN413I** Unable to obtain parent document for admin log with UNID: '*UNID*'. The password change will not be stored.

**Explanation:** This is an informational message only.

---

**CTGDKN414I** Missing or hashed password in admin request with UNID '*UNID*'. Skipping this admin request.

**Explanation:** This is an informational message only.

---

**CTGDKN415I** Missing FullName in admin request. Skipping this request.

**Explanation:** This is an informational message only.

---

**CTGDKN416I** The password of user '*user name*' is successfully stored.

**Explanation:** This is an informational message only.

---

**CTGDKN417I** The password of user '*user name*' could not be stored.

**Explanation:** This is an informational message only.

---

**CTGDKN418E** Unable to mark admin request '*UNID*' as processed.

**Explanation:** An error has occurred and the admin request could not be processed on this cycle.

**Operator response:** Check the NotesException following this error message.

---

**CTGDKN419I** Will assume the objects [*object name*;] and [*object name*] are equal.

**Explanation:** This is an informational message only.

---

**CTGDKN420E** Unable to retrieve password document from helper database.

**Explanation:** An error has occurred while retrieving a document.

**Operator response:** Check the auxiliary message of the exception for more details.

---

**CTGDKN421E** The field '*field ID*' is missing from a document in the '*database name*' database.

**Explanation:** See message.

**Operator response:** Check if the secret key is imported in the Server ID file.

---

**CTGDKN422I** Could not save success indicator for Notes client.

**Explanation:** This is an informational message only.

---

**CTGDKN423I** Will reject all changes to the Person document for user '*user name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN424E** An error has occurred while retrieving the Person document.

**Explanation:** See the error message.

**Operator response:** Check the auxiliary message of the exception for more details.

---

---

**CTGDKN425E** Could not read data from the Person document.

**Explanation:** An error has occurred while reading a document.

**Operator response:** Check the auxiliary message of the exception for more details.

---

**CTGDKN426E** Could not remove custom fields in the Person document.

**Explanation:** An error has occurred while removing document fields.

**Operator response:** Check the auxiliary message of the exception for more details.

---

**CTGDKN427E** Cannot synchronize password. User identifier field '*field ID*' is empty.

**Explanation:** See message.

**Operator response:** No help provided.

---

**CTGDKN428I** User identifier is NULL. Will not synchronize password.

**Explanation:** This is an informational message only.

---

**CTGDKN429I** Searching for UNID with filter: '*filter*'.

**Explanation:** This is an informational message only.

---

**CTGDKN430I** Missing UNID. Password will not be synchronized.

**Explanation:** This is an informational message only.

---

**CTGDKN431I** Will use the Distinguished Name for password synchronization.

**Explanation:** This is an informational message only.

---

**CTGDKN432I** Will prefix Distinguished Name with: '*prefix name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN433I** Found UNID: '*UNID*'.

**Explanation:** This is an informational message only.

---

**CTGDKN434I** Synchronizing User ID: '*user name*'.

**Explanation:** This is an informational message only.

---

**CTGDKN435I** Domino Plug-in/Proxy authentication successful.

**Explanation:** This is an informational message only.

---

**CTGDKN436I** Domino Plug-in/Proxy authentication failed.

**Explanation:** This is an informational message only.

---

**CTGDKN437E** Could not connect to localhost on port *port number*.

**Explanation:** The Domino plug-in was unable to connect to the Java Proxy. The Java Proxy may not be running.

**Operator response:** Ensure the Java Proxy is running and try again.

---

---

**CTGDKN438E** The file '*file name*' could not be found.

**Explanation:** The specified configuration file must be placed in the Domino Data directory.

**Operator response:** Ensure the configuration file is available.

---

**CTGDKN439E** The file '*file name*' could not be read.

**Explanation:** The file is probably read-protected.

**Operator response:** Ensure the user that runs the Domino Server has enough privileges to read the configuration file.

---

## CTGDKN601 - CTGDKN700

---

**CTGDKN601E** *parameter name* JMS IBMMQ Driver parameter must be provided.

**Explanation:** See message.

**Operator response:** Verify that the parameters for IBMMQ are correct and that the IBMMQ Driver is properly initialized.

---

**CTGDKN602E** Bad broker parameter for IBMMQ. Expecting host:port. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Check used parameters for correct format and verify that the IBMMQ Driver is properly initialized.

---

**CTGDKN603E** *parameter name* JMS IBMMQe Driver parameter must be provided

**Explanation:** See message.

**Operator response:** Specify value for jms.mqe.driver parameter

---

**CTGDKN604E** MQe does not support JMS Topics.

**Explanation:** MQe only supports JMS Queues (the Point-to-Point mechanism in terms of the JMS specification), and not JMS Topics (the Publish/Subscribe mechanism in terms of the JMS specification).

**Operator response:** Only JMS Queues can be used with MQe. If JMS Topics are needed, a different JMS provider must be used.

---

**CTGDKN605E** Either the 'js.jsfile' or 'js.jsscript' parameter must be set to use the JMS Script Driver.

**Explanation:** See message.

**Operator response:** Specify the js.jsfile or js.jsscript parameter in the JMS Script Driver.

---

**CTGDKN606E** Unable to read custom script from file: *file name*.

**Explanation:** See message.

**Operator response:** Contact IBM support.

---

**CTGDKN607E** Unable to initialize ScriptEngine:

**Explanation:** See message.

**Operator response:** Contact IBM support.

---

**CTGDKN608E** Script error:

**Explanation:** An error occurred while executing the JMS initialization script.

**Operator response:** Check the JMS initialization script of the JMS Connector.

---

**CTGDKN609E** Exception occurred in Script Driver initialization: *exception*.

**Explanation:** The JMS initialization script has thrown an exception.

**Operator response:** Check the Script Driver initialization parameters and contact IBM support.

---

**CTGDKN610E** The JMS Driver is missing the required property '*property name*'.

**Explanation:** See the error message.

**Operator response:** Check the JMS Driver configuration section and correct the problem.

---

**CTGDKN611E** Invalid numeric value for property '*property name*': *property value*'.

**Explanation:** The specified property must contain a numerical value.

**Operator response:** Correct the value of the specified property.

---

**CTGDKN612E** The MQE JMS Driver could not open a port to receive notifications.

**Explanation:** See the error message.

**Operator response:** Check the exception message for more details.

---

**CTGDKN613E** Exception caught: *exception*

**Explanation:** An unexpected exception has been thrown.

**Operator response:** Check the exception message for more details.

---

**CTGDKN614I** Notification server terminated.

**Explanation:** This is an informational message only.

---

**CTGDKN615I** Received notification operation opcode: '*operation code*'.

**Explanation:** This is an informational message only.

---

**CTGDKN616I** Connection accepted from *hostname*: *port number*.

**Explanation:** This is an informational message only.

---

**CTGDKN617I** Message transfer was triggered.

**Explanation:** This is an informational message only.

---

**CTGDKN618E** Invalid notification operation code: '*operation code*'.

**Explanation:** The client has sent a operation code that is not recognized by the notification listener.

**Operator response:** No help provided.

---

---

**CTGDKN619I** Message transfer was not triggered.

**Explanation:** This is an informational message only.

---

**CTGDKN620E** *parameter name* JMS WebsphereESB Driver parameter must be provided.

**Explanation:** See message.

**Operator response:** Verify that the parameters for WebsphereESB are correct and that the WebsphereESB Driver is properly initialized.

---

**CTGDKN621E** Bad broker parameter for WebsphereESB. Expecting host:port:sib\_endpoint. Exception occurred: *exception*

**Explanation:** See message.

**Operator response:** Check used parameters for correct format and verify that the WebsphereESB Driver is properly initialized.

---

## CTGDKO

### CTGDKO001 - CTGDKO100

---

**CTGDKO001E** Unable to open '*file name*' for modification. An exception occurred: *exception info*

**Explanation:** The file indicated in the error message that must be altered by the Update Installer cannot be opened.

**Operator response:** Contact IBM support.

---

**CTGDKO002E** Error closing '*file name*'. An exception occurred: *exception info*

**Explanation:** An error occurred while closing a file. If the file was being read, this error may be ignored. If the file was being written, all of the data may not have been written correctly.

**Operator response:** Inspect the file mentioned in the error message for correctness.

---

**CTGDKO003E** Usage: ACSIIFileUpdate file search replacement [LINE|TEXT]

**Explanation:** An incorrect call was made to ASCIIFileUpdate.

**Operator response:** If this message is seen while running the Update Installer, contact IBM support.

---

**CTGDKO004E** Unable to find '*file name*'.

**Explanation:** The file indicated in the error message that must be altered by the Update Installer cannot be found.

**Operator response:** Contact IBM support.

---

**CTGDKO005E** Error reading '*file name*'. An exception occurred: *exception info*

**Explanation:** The file indicated in the error message is not altered.

**Operator response:** Run the Update Installer again.

---

**CTGDKO006E** Error reading from input stream. An exception occurred: *exception info*

**Explanation:** An error occurred while reading the input stream from an opened file. The operation being performed did not complete.

**Operator response:** Run the Update Installer again.

---

---

**CTGDKO007E** Error processing file '*file name*'. An exception occurred: *exception info*

**Explanation:** The file indicated in the error message could not be read. The operation being performed did not complete.

**Operator response:** Run the Update Installer again.

---

**CTGDKO008E** Unable to create script file '*file name*'. An exception occurred: *exception info*

**Explanation:** An error occurred while trying to create a temporary script for execution.

**Operator response:** Inspect the accompanying exception information to fix the error and run the Update Installer again.

---

**CTGDKO009E** Error while executing an operating system command. An exception occurred: *exception info*

**Explanation:** An error occurred while executing a shell script.

**Operator response:** Inspect the accompanying exception information to fix the error and run the Update Installer again.

---

**CTGDKO010W** While executing an operating system command, a non-zero return code was returned. Return code=*return code*; Message: *message*

**Explanation:** A non-zero return code was found while executing a shell script.

**Operator response:** Inspect the additional information in the message. If this information indicates a fatal error, run the Update Installer again.

---

**CTGDKO011I** *component* already has this fix applied and will not be updated.

**Explanation:** This is an informational message only.

---

**CTGDKO012E** Unable to process fix file '*file name*'.

**Explanation:** The Update Installer was unable to process the fix file specified.

**Operator response:** Ensure the file specified is correct and exists. If so, contact IBM support.

---

**CTGDKO013E** The specified install directory '*directory*' does not exist.

**Explanation:** The Update Installer was unable to find the specified install directory.

**Operator response:** Contact IBM support.

---

**CTGDKO014E** No .registry file was found in the install directory, the file was empty, or it could not be read.

**Explanation:** The Update Installer was unable to find the .registry file in the install directory.

**Operator response:** Ensure the directory specified is correct and contains the .registry file. If it does, contact IBM support.

---

**CTGDKO015E** Unable to open the .registry file for writing.

**Explanation:** The fix has been applied, but the .registry file could not be updated.

**Operator response:** Reapply the fix, or update the .registry file manually.

---

**CTGDKO016E** Unable to create file or directory '*file or directory name*' when extracting from '*file name*'.

**Explanation:** A file or directory could not be created.

**Operator response:** Ensure that permissions are correct and there is enough space on the system and run the Update Installer again.

---

---

**CTGDKO017E** Unable to extract '*file name*' from '*zip file*'. An exception occurred: *exception info*

**Explanation:** An error occurred while attempting to extract a file from an archive.

**Operator response:** Inspect the exception information to fix the problem. If the problem persists, contact IBM support.

---

**CTGDKO018E** File '*file name*' does not exist in archive '*zip file*'.

**Explanation:** A file that should be present in the indicated archive cannot be found.

**Operator response:** Contact IBM support.

---

**CTGDKO019E** Unable to process .registry file in install directory '*directory*'.

**Explanation:** The .registry file in the indicated install directory could not be processed.

**Operator response:** See other messages issued for further information.

---

**CTGDKO020I** Unable to rollback; there are no fixes applied to this installation.

**Explanation:** This is an informational message only.

---

**CTGDKO021I** Rolling back '*fix name*' using backup directory '*directory*'.

**Explanation:** This is an informational message only.

---

**CTGDKO022E** Unable to create backup directory '*directory*' for fix '*fix name*'.

**Explanation:** The directory which will be used for backup files for this fix cannot be created.

**Operator response:** Ensure that permissions are correct and there is enough space on the system. Create the directory manually or run the Update Installer again.

---

**CTGDKO023I** Applying fix '*fix name*' using backup directory '*directory*'.

**Explanation:** This is an informational message only.

---

**CTGDKO024E** The current fix cannot be applied because '*prereq*' is a pre-requisite.

**Explanation:** The installation is missing a pre-requisite fix.

**Operator response:** Apply the pre-requisite fix and run the Update Installer for this fix again.

---

**CTGDKO025I** The fix specified is already installed.

**Explanation:** This is an informational message only.

---

**CTGDKO026I** Backup directories will not be cleared, because the current fix is being applied to previously missing components.

**Explanation:** This is an informational message only.

---

**CTGDKO027I** Updating *component*.

**Explanation:** This is an informational message only.

---

---

**CTGDKO028E** Unrecognized component '*component*' in fix.

**Explanation:** The fix is applied, but the fix file contains information about a component that is not valid.

**Operator response:** Contact IBM support.

---

**CTGDKO029E** During application of a fix to the Embedded Web Platform component, a required JAR file was not found.

**Explanation:** The fix file indicated and update to the Embedded Web Platform, but the JAR file which contains that fix cannot be found.

**Operator response:** Contact IBM support.

---

**CTGDKO030I**

**Explanation:** This is an informational message only.

---

**CTGDKO031I** Backup directories will not be cleared, because this fix is not a fixpack.

**Explanation:** This is an informational message only.

---

**CTGDKO032E** The level of the current installation is '*level*'. The level must be between '*number*' and '*number*' to apply this fix.

**Explanation:** The current installation is not at an appropriate level to apply this fix.

**Operator response:** If the level of the current installation is greater than the maximum level, this fix does not need to be applied. Otherwise, bring the current installation up to the required level before installing this fix.

---

**CTGDKO033I** During installation of this fixpack, existing backup directories will be deleted.  
Are you sure you want to continue? [Y/N]:

**Explanation:** This is an informational message only.

---

**CTGDKO034I** Argument *name value*.

**Explanation:** This is an informational message only.

---

**CTGDKO035I** The name of the LWI jar is: *jar name*; Configuration ID is: *Configuration ID*.

**Explanation:** This is an informational message only.

---

**CTGDKO036I** The fix will not be installed.

**Explanation:** This is an informational message only.

---

**CTGDKO037I** Final backup directory is: *directory*.

**Explanation:** This is an informational message only.

---

**CTGDKO038I** Reading manifest file...

**Explanation:** This is an informational message only.

---



---

**CTGDKO039I** Reading .registry file...

**Explanation:** This is an informational message only.

---

**CTGDKO040I** LWI JAR name: *jar\_name*.

**Explanation:** This is an informational message only.

---

**CTGDKO041I** LWI Service name: *service\_name*.

**Explanation:** This is an informational message only.

---

**CTGDKO042I** Call **amcmigrate**: *boolean*.

**Explanation:** This is an informational message only.

---

**CTGDKO043I** Unable to populate registry.

**Explanation:** This is an informational message only.

---

**CTGDKO044I** Found applied fix: *fix\_name*.

**Explanation:** This is an informational message only.

---

**CTGDKO045I** Updating .registry file...

**Explanation:** This is an informational message only.

---

**CTGDKO046I** The file *file name* in the archive *zip file* is empty.

**Explanation:** This is an informational message only.

---

**CTGDKO047I** Fix file is empty, unable to continue.

**Explanation:** This is an informational message only.

---

**CTGDKO048I** Unable to read fix file '*file name*'.

**Explanation:** This is an informational message only.

---

**CTGDKO049I** File not found: *file name*.

**Explanation:** This is an informational message only.

---

**CTGDKO050I** Unknown operating system: *operating system*.

**Explanation:** This is an informational message only.

---

**CTGDKO051I** Backing up *source file* to *target file*...

**Explanation:** This is an informational message only.

---

**CTGDKO052I** Looking at *file name*...

**Explanation:** This is an informational message only.

---

---

**CTGDKO053I** Writing *file name...*

**Explanation:** This is an informational message only.

---

**CTGDKO054I** Creating directory *directory...*

**Explanation:** This is an informational message only.

---

**CTGDKO055I** Applying fix, but it may be necessary to rollback and run `ibmditk -tdishutdown` before fix is applied correctly.

**Explanation:** This is an informational message only.

---

**CTGDKO056I** No license to enroll.

**Explanation:** This is an informational message only.

---

**CTGDKO057I** The full license is already enrolled.

**Explanation:** This is an informational message only.

---

**CTGDKO058I** The trial license is already enrolled.

**Explanation:** This is an informational message only.

---

**CTGDKO059I** Trial license successfully enrolled.

**Explanation:** This is an informational message only.

---

**CTGDKO060E** The trial license failed to enroll due to an internal error.

**Explanation:** An internal error has caused the trial license enrollment to fail.

**Operator response:** Attempt the license enrollment again. If the problem persists, contact IBM support.

---

**CTGDKO061I** Enrolling the full license requires that the trial license already be enrolled.

**Explanation:** This is an informational message only.

---

**CTGDKO062I** Full license successfully enrolled.

**Explanation:** This is an informational message only.

---

**CTGDKO063E** Full license failed to enroll due to an internal error.

**Explanation:** An internal error has caused the full license enrollment to fail.

**Operator response:** Attempt the license enrollment again. If the problem persists, contact IBM support.

---

**CTGDKO064E** Unrecognized license type: *license type*.

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKO065E** An internal license enrollment error has occurred. **Message:** *message*

**Explanation:** An internal error has occurred.

**Operator response:** Attempt the enrollment again. If the problem persists, contact IBM support.

---

---

**CTGDKO066E** An internal license enrollment error has occurred. An exception occurred: *exception info*

**Explanation:** An internal error has occurred.

**Operator response:** Attempt the enrollment again. If the problem persists, contact IBM support.

---

**CTGDKO067E** Cannot find the full license file: *file name*.

**Explanation:** An internal error has occurred.

**Operator response:** Contact IBM support.

---

**CTGDKO068E** The license nodelock file '*file name*' does not contain valid license data.

**Explanation:** The license nodelock file does not contain valid data.

**Operator response:** Contact IBM support.



---

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