

IBM Application Performance Analyzer for
z/OS
15.1.0

Messages Guide



Note

Before using this information and the product it supports, be sure to read the general information under [Notices](#).

October 2022 edition

This edition applies to IBM Application Performance Analyzer for z/OS 15.1 (5755-A04) and to any subsequent releases until otherwise indicated in new editions. Make sure you are using the correct edition for the level of Application Performance Analyzer.

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You can find out more about IBM Application Performance Analyzer for z/OS by visiting the product page for Application Performance Analyzer at: <https://www.ibm.com/products/application-performance-analyzer>.

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About this document

This document describes IBM Application Performance Analyzer for z/OS®15.1 and any subsequent releases until otherwise indicated in new editions.

For the latest Application Performance Analyzer PTF information, see <https://www.ibm.com/support/pages/node/341647>.

Appendix A contains information about IBM Web sites that can help you answer questions and solve problems.

IBM Application Performance Analyzer for z/OS (also referred to as Application Performance Analyzer) is a tool you can use to analyze the performance of user applications throughout the design, development, and maintenance cycle.

If you need to install Application Performance Analyzer, refer to the Application Performance Analyzer *Program Directory* for installation instructions.

How to send your comments

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Chapter 1. Introduction

Application Performance Analyzer displays messages in a format similar to the following example:

The message number format is *AJTnnnx* where *nnn* is numeric and *x* is one of the following letters:

I (Informational)

Information is furnished

W (Warning)

Processing attempts to continue

E (Error)

Processing terminates

S (Severe)

Application Performance Analyzer terminates

AJT0000W	Messages were generated by your current request. You might enter a MESSAGES command to view them.
-----------------	--

Explanation

An error occurred while processing your current request. One or more messages were issued to describe it. You can view them by entering the MESSAGES command on the ISPF command line.

Operator response

Enter MESSAGES on the command line of the current display. Read the message or messages that are listed and if necessary, take the actions indicated by the message(s).

Chapter 2. Application Performance Analyzer Messages

This chapter describes where Application Performance Analyzer for z/OS messages are logged, and lists the message IDs and descriptions.

The Application Performance Analyzer for z/OS started task logs informational, error, and diagnostic messages to various JES destinations. All write-to-operator (WTO) messages that are issued by Application Performance Analyzer for z/OS specify routing codes 2 (Operator Information) and 11 (Programmer Information). The contents of these output files are described here by their ddnames:

JESMSGLOG

All critical messages will appear in JES Message Log. If the started task fails to start successfully, look in JES Message Log for messages reporting the failure.

COMMANDS

Any commands processed by the started task (external or internal) are logged to this file. The command text is displayed here, as well any message associated with the command.

CDS, CHKP, CMDP, GRHS, J9VM, LOAD, LOGR, MAIN, OIMS, SRMS, URSS, XMCS, XRS

Each of these represents a single subtask attached by the Application Performance Analyzer for z/OS started task and contains messages logged by that task. These are primarily informational messages and during normal operations you need not be concerned with the contents of these files. They can be useful during problem diagnosis.

RQ#request_number, DTWrequest_number, ESDrequest_number, HVXrequest_number

The Application Performance Analyzer for z/OS started task will allocate up to four sysout data sets for each sampling request submitted by a user. These data sets have the following format:

```
RQ#request_number
DTWrequest_number
ESDrequest_number
HVXrequest_number
```

Where *request_number* represents the sampling request number. These are primarily informational messages and during normal operations you need not be concerned with the contents of these files. They can be useful during problem diagnosis.

RQ#request_number

Contain messages related to the sampling phase of a sampling request.

DTWrequest_number

Contain messages related to the sample file creation phase of the sampling request.

ESDrequest_number

Contain messages related to the load module analysis phase of the sampling request.

HVXrequest_number

Contain messages related to the SQL host variable name resolution phase of the sampling request. This sysout is allocated when the Db2V Extractor is selected.

Messages are sorted in alphanumeric order.

AJT0008E Invalid *keyword* value - *error*

Explanation

This is a general parsing error for the batch commands. It describes an error detected for a keyword's value.

keyword

Represents the keyword in error.

error

Describes the error as one of the following possibilities:

- The length is incorrect.
- The date separator is not valid.

- The value is not numeric or is out of range.
- The required Time value is missing.
- The qualified data is not valid.
- The qualifier is too long for the data type.
- The data contains characters that are not valid.
- The member name is not allowed.
- The member name is not valid.
- The data set name is missing.
- Too many qualifiers are used.
- The time separator is not valid.
- The number of qualifiers is incorrect.
- The value contains characters that are not valid.
- The value contains syntax that is not valid.
- REQNUM Low Range > High Range

System action

The command fails.

Operator response

Review the syntax for the keyword in error and correct its contents based on the error description.

AJT0102E **Misplaced equal sign**

Explanation

An equal sign (=) did not immediately follow a keyword. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0103E **Misplaced delimiter character**

Explanation

A value expression delimiter ("~) was encountered and not expected. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0104E **Misplaced open parenthesis "("**

Explanation

An unexpected open parenthesis was encountered. An open parenthesis is used to begin a list of positional values for a keyword. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0105E **Misplaced close parenthesis ")"**

Explanation

An unexpected close parenthesis was encountered. A close parenthesis is used to terminate a list of positional values for a keyword. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0106E **Misplaced comma**

Explanation

An unexpected comma was encountered. Commas are used to separate positional values. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0107E **Premature end**

Explanation

The end of an expression was encountered prior to encountering an expected closing delimiter. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0110E **Invalid hex character**

Explanation

A character other than 0-9 or 'abcdefABCDEF' was encountered inside a hex specification (that is, X'abcd') or end of expression was encountered before the end apostrophe. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0112E **Expecting blank, comma or ")" after value**

Explanation

A new keyword was specified after a value expression without the required blank, comma or closing parenthesis. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0113E **Positional value must be first**

Explanation

A positional value expression was encountered after a keyword value expression. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0114E **Unbalanced parenthesis**

Explanation

A keyword value expression specified within parentheses was missing one or more closing parenthesis. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0116E	Zero or uneven number of hexadecimal characters
-----------------	--

Explanation

A hexadecimal expression was specified with an odd number of characters. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0131E	Expression contains undefined keyword
-----------------	--

Explanation

A keyword expression was encountered that is not part of the syntax for the statement. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0135E	Invalid numeric data
-----------------	-----------------------------

Explanation

The expression specified a value that contained non-numeric data where a numeric value is required. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0136E	Numeric data too long (>18)
-----------------	---------------------------------------

Explanation

The expression specified a numeric value that resolved to a number consisting of more than 18 significant digits. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0137E	Data too large for target field
-----------------	--

Explanation

The expression specified a value that consisted of more characters than the maximum length allows for the expression. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0138E **Value specified not one of the allowable values for this term**

Explanation

The Input expression specified a value that was not one of the allowable values for the expression. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0139E **Invalid numeric: too many decimal digits**

Explanation

The expression specified a decimal numeric value. The number of digits to the right of the decimal point was greater than that permitted for the expression. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0142E **Too many occurrences of keyword: *keyword***

Explanation

The expression specified a keyword more times than allowed by the syntax for the expression. *keyword* represents the keyword in the error. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0143E **Missing required positional value for keyword: *keyword***

Explanation

The expression specified a keyword without a required positional value. *keyword* represents the keyword in error. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0144E **Missing required positional value**

Explanation

The expression did not specify a required positional value. This message will be issued for required positional values that are to appear prior to any keywords. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0145E **Required Keyword: *keyword* not found**

Explanation

The expression did not specify a required keyword expression. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0146E	Required Keyword: <i>keyword</i> not found for Parent: <i>parent</i>
-----------------	---

Explanation

The expression did not specify a required keyword expression. This message will appear for a lower level keyword (that is, one with a parent keyword such as ParKwd=(ReqKwd=value).). *keyword* represents the required keyword from the associated Template Map Keyword entry. *parent* represents the parent keyword. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

AJT0148E	Expression contains invalid syntax
-----------------	---

Explanation

A statement specified a positional parameter after the first keyword expression has been specified. Positional parameters must precede any keyword parameters. Messages AJT0198I and AJT0199I display details of the portion of the statement that is in error.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0198I	<i>variable text</i>
-----------------	-----------------------------

Explanation

This message provides details of error messages about syntax errors. *variable text* contains the portion of a statement or command expression that is in error. See the example at the end of AJT0199I.

System action

None.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

AJT0199I	*
-----------------	----------

Explanation

This message contains a single asterisk to point to where the syntax error described by message AJT0198I occurred. See the example at the end of this section.

System action

Command is terminated.

Operator response

None.

Detecting module

CAZC0030, CAZC0035, CAZC0390

Example of AJT0198I and AJT0199I

In the example below, message AJT0102E describes the cause of a syntax error in a CONFIG statement. AJT0198I displays the portion of the statement in error, and AJT0199I points to the portion of the statement (described by AJT0198I) that is in error.

```
AJT0102E Misplaced equal sign
AJT0198I
SystemId==CAZ1
AJT0199I
```

*

AJT0200S	Data space could not be created – too many data spaces exist (nnnn).
-----------------	---

Explanation

This is an internal error. An attempt to create a new data space failed because Application Performance Analyzer has created too many data spaces in this address space. Creation of another data space would have caused an overflow of an internal table. *nnnn* represents the maximum number of data spaces allowed.

System action

The process abends with abend code U4080.

Operator response

Contact product support.

AJT0201S	DSPSERV function_code failed RC=return_codeX, RSN=reason_codeX.
-----------------	--

Explanation

The DSPSERV function named by function_code has failed. *return_codeX* and *reason_codeX* represent the hexadecimal return and reason codes respectively. See the return and reason codes in the *MVS Programming: Authorized Assembler Services Reference* for the DSPSERV macro.

System action

The process abends with abend code U4080.

Operator response

Contact product support.

AJT0202S	ALESERV function_code failed RC=return_codeX.
-----------------	--

Explanation

The ALESERV function named by function_code has failed. *return_codeX* represent the hexadecimal return and reason code.

System action

The process abends with abend code U4080.

Operator response

Contact product support.

AJT0203S	Data space could not be extended – unknown requestor (id_1, id_2).
-----------------	---

Explanation

This is an internal error. An attempt to extend a data space failed because Application Performance Analyzer could not identify the original "owner" of the data space. A possible cause for this problem is a storage overlay. *id_1* and *id_2* are diagnostic data for product support.

System action

The process abends with abend code U4080.

Operator response

Contact product support.

AJT0204W	Data space full. Report aaa might not be complete.
-----------------	---

Explanation

An attempt to extend a reporting data space beyond its maximum size failed. The report named by *aaa* might be incomplete.

System action

Application Performance Analyzer continues processing.

Operator response

Contact product support.

AJT0205E	I/O error processing input/output dataset: aaaa; see message AJT0206I
-----------------	--

Explanation

An I/O error was detected while processing data set specified by *aaaa*. Message AJT0206I follows to provide details of the error.

System action

Operation is cancelled.

Operator response

Refer to message AJT0206I for more information.

AJT0206I	Error information for message AJT0205E
-----------------	---

Explanation

This message provides details of the I/O error described by message AJT0205E.

System action

None.

Operator response

Attempt to resolve the error based on the information provided here. Contact product support if you are not able to resolve the problem.

AJT0207E	Error detected processing input/output dataset: <i>aaaa</i>; see message AJT0208I
-----------------	--

Explanation

An error was detected while processing data set specified by *aaaa*. Message AJT0208I follows to provide details of the error.

System action

Operation is cancelled.

Operator response

Refer to message AJT0208I for more information.

AJT0208I	Error information for message AJT0207E
-----------------	---

Explanation

This message provides details of the I/O error described by message AJT0207E.

System action

None.

Operator response

Attempt to resolve the error based on the information provided here. Contact product support if you are not able to resolve the problem.

CAZ0001I	Application Performance Analyzer for z/OS Version <i>version.release</i> APAR <i>apar</i> starting.
-----------------	--

Explanation

During the initialization of the main task, the version, release, and APAR numbers are reported.

System action

Application Performance Analyzer for z/OS continues initialization.

Operator response

None.

CAZ0004I	<i>osn osl; smsn smsl; jesn jesv jespl jespl</i>
-----------------	---

Explanation

This message displays the following system information where:

- *osn* - represents the operating system name
- *osl* - represents the operating system version, release, mod level
- *smsn* - represents the SMS subsystem
- *smsl* - represents the SMS subsystem version, release, mod level
- *jesn* - represents the JES name (JES2 or JES3)
- *jespl* - represents the JES produce level
- *jespl* - represents the JES service level

System action

Application Performance Analyzer for z/OS continues processing.

Operator response

None.

CAZ0006E	Foreground mode invalid. Terminating.
-----------------	--

Explanation

CAZ00001 was executed in TSO foreground.

System action

Application Performance Analyzer terminates.

Operator response

Application Performance Analyzer must be run in a batch region or started task.

CAZ0007E	Unable to LOAD CAZ00085. Terminating.
-----------------	--

Explanation

During initialization, the message logging module CAZ00085 could not be loaded.

System action

Application Performance Analyzer terminates.

Operator response

This is probably caused by an incorrect library concatenation in STEPLIB. Correct the JCL and resubmit.

CAZ0008E	Unable to LOAD CAZ00002. Terminating.
-----------------	--

Explanation

During initialization, the module CAZ00002 could not be loaded.

System action

Application Performance Analyzer terminates.

Operator response

This is probably caused by an incorrect library concatenation in STEPLIB. Correct the JCL and resubmit.

CAZ0009E	Program is not authorized. Terminating.
-----------------	--

Explanation

CAZ00001 terminated because it was not APF authorized.

System action

Application Performance Analyzer terminates.

Operator response

Verify that the product load library is APF authorized and that no unauthorized libraries are included in the STEPLIB concatenation. Verify the AC=1 attribute for the CAZ00001 load module.

CAZ0010E	Unable to establish ESTAE. R15=X'return_code' R0=X'reason_code'
-----------------	--

Explanation

During initialization, CAZ00001 was unable to establish an ESTAE exit routine. The return code and reason code from the ESTAE macro are reported as X'return_code' and X'reason_code'.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZ0014E	Application Performance Analyzer cannot operate in sysplex mode due to errors.
-----------------	---

Explanation

A previous error occurred during sysplex initialization and is preventing Application Performance Analyzer from completing initialization.

System action

Application Performance Analyzer terminates.

Operator response

Refer to messages prior to this one for more information about the cause of the error.

CAZ0015E	Request: request_number selecting Active JOB: job_name in ASID: identifier on: yyyy/mm/dd hh:mm was not found. Rejected.
-----------------	---

Explanation

A measurement request was submitted to measure an active job at some future date and time. At the time the measurement request was submitted, the selected job was executing under an ASID. When the date and time arrived to start the measurement session, the original job had terminated and a new job with the same *job_name* was running, but under a different ASID.

request_number

Request number

job_name

Selected job name

yyyy/mm/dd

Selected start date

hh:mm

Selected start time

System action

Application Performance Analyzer marks the request "Failed."

Operator response

Resubmit a new request and delete the failed request.

CAZ0016E	SYSPLEX group name <i>group_name</i> already in use by an instance of Application Performance Analyzer with ID: <i>APA_ID</i>
-----------------	--

Explanation

Application Performance Analyzer has detected that you are running another instance of Application Performance Analyzer with the same group name on the same system. You can only run one instance of Application Performance Analyzer with the same group name on the same system.

System action

Application Performance Analyzer terminates.

CAZ0018E	Sysplex Event Manager has terminated prematurely. Application Performance Analyzer is shutting down. - or - IEFUSI Request Servicing subtask has terminated prematurely. Application Performance Analyzer is shutting down.
-----------------	--

Explanation

The named component of Application Performance Analyzer has ended abnormally (ABEND).

System action

Application Performance Analyzer terminates.

Operator response

Refer to messages prior to this one for more information about the cause of the error.

CAZ0019E	CHKP DSN mismatch with sysplex MEMBER=<i>member_name</i>; DSN=<i>file_name</i>
-----------------	---

Explanation

Application Performance Analyzer has detected that another Application Performance Analyzer member of the same sysplex group, is using a different checkpoint file name. All members of the same group must use the same checkpoint file name.

member_name

Represents member name of the Application Performance Analyzer whose checkpoint file

name does not match this name of Application Performance Analyzer.

file_name

Represents the checkpoint file name of this Application Performance Analyzer.

System action

Application Performance Analyzer terminates.

Operator response

Change the checkpoint file names in the configuration of sysplex members *member_name*, *file_name*, or both so that they match, and then stop and restart these tasks.

CAZ0020I	High Level Qualifier is <i>high_level_qualifier</i>
-----------------	--

Explanation

During initialization of the main task, this message reports the high level qualifier (*high_level_qualifier*) used for any new data sets created by this instance of Application Performance Analyzer .

System action

Application Performance Analyzer continues initialization.

Operator response

None.

CAZ0021E	High Level Qualifier <i>high_level_qualifier</i> already in use by an instance of Application Performance Analyzer with ID: <i>task_ID</i>
-----------------	---

Explanation

During initialization, another started task instance of Application Performance Analyzer was executing and was using the same high level qualifier. *high_level_qualifier* indicates the HLQ and *task_ID* is the ID of the other Application Performance Analyzer started task.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining started task configuration settings.

CAZ0022S	Unsupported level of the operating system, Application Performance Analyzer is terminating.
-----------------	--

Explanation

Application Performance Analyzer has detected that it is executing on a level of the operating system that Application Performance Analyzer does not support. Refer to message CAZ0004I for more information about operating system level.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Program Directory* for information about the product levels supported.

CAZ0023W	Application Performance Analyzer has detected a non-JES2 primary subsystem, I/O sampling will not report on SYSOUT data sets.
-----------------	--

Explanation

Application Performance Analyzer has detected that it is executing on a non-JES2 system. SYSOUT data sets will not be sampled and therefore the I/O reports will lack SYSOUT information. System action: Application Performance Analyzer continues initialization.

Operator response

None.

CAZ0024E	Sysplex is not available on this MVS™ image, processing cannot proceed.
-----------------	--

Explanation

You have requested Application Performance Analyzer to execute in sysplex mode and Application Performance Analyzer has determined that sysplex is not available on the MVS image.

System action

Application Performance Analyzer terminates.

Operator response

Either change this started task to run in non-sysplex mode, or run it on an MVS image where sysplex is available.

CAZ0025E	Request: <i>request_number</i> selecting Active JOB: <i>job_name</i> in ASID: <i>identifier</i> was not found. Rejected.
-----------------	---

Explanation

A measurement request was submitted to measure an active job that is no longer executing under the selected address space ID.

request_number

Request number

job_name

Selected job name

identifier

Address space id of the job.

System action

Application Performance Analyzer marks the request failed.

Operator response

Resubmit a new request and delete the failed request.

CAZ0026I	Application Performance Analyzer waiting for outstanding sampling to complete. Wait time is: <i>minutes:seconds</i> (mmmm:ss).
-----------------	---

Explanation

Application Performance Analyzer is shutting down and has detected active sampling sessions. The started task must wait for these sessions to complete. The estimated wait time is represented by *minutes:seconds*; where *mmmm* represents minutes and *ss* represents seconds.

System action

Application Performance Analyzer waits.

CAZ0027E	STOP operator command detected.
-----------------	--

Explanation

This message indicates that an operator has entered STOP command requesting the Application Performance Analyzer started task to shut down.

System action

Application Performance Analyzer terminates.

Operator response

Correct the value of SPXGroupName in CONFIG BASIC and restart Application Performance Analyzer.

CAZ0028E	SYSPLEX user state mismatch. Possible invalid group name: SPXGroupName_variable.
-----------------	---

Explanation

Application Performance Analyzer has attempted to join a SYSPLEX group but has detected that it has joined the wrong group. A possible cause for this is an incorrect SPXGroupName value was specified.

System action

Application Performance Analyzer terminates.

Operator response

Correct the value of SPXGroupName in CONFIG BASIC and restart Application Performance Analyzer.

CAZ0029E	Security type mismatch with SYSPLEX MEMBER=member.
-----------------	---

Explanation

This message indicates that while initializing in a sysplex group, this instance of Application Performance Analyzer has detected that it is using a security mode that does not match the other members of the sysplex group.

All members of the sysplex group must use the same security mode. Refer to the SECURITY keyword in the 'CONFIG BASIC' statement of started tasks configuration settings for more information.

System action

Application Performance Analyzer terminates.

Operator response

Ensure that all sysplex members are configured to use the same security type.

CAZ0030E	HFS ALESERV ADD failed at initialization. RC=-----
-----------------	---

Explanation

An ALESERV ADD failed for the HFS SYSZBPX2 data space.

System action

Processing continues, but no HFS data can be extracted for any observation request.

Operator response

Contact product support

CAZ0031E	OMVS is not up after waiting 5 minutes.
-----------------	--

Explanation

IBM Application Performance Analyzer timed out waiting for OMVS to start. If OMVS is not running, Application Performance Analyzer cannot obtain HFS file statistics.

System action

Application Performance Analyzer terminates.

Operator response

Restart Application Performance Analyzer after OMVS has started.

CAZ0032W	This Started Task is running in Service Class: aaaa, performance may be degraded.
-----------------	--

Explanation

IBM Application Performance Analyzer detected that it was assigned to service class: aaaa. If this service class is at a lower priority than SYSSTC, then Application Performance Analyzer TSO users may experience poor response and timeouts.

System action

None.

Operator response

Assign the Application Performance Analyzer started task to service class SYSSTC.

CAZ0033E	CDS DSN mismatch with SYSPLEX MEMBER=aaaaaaaa; DSN=bbbbbbbb
-----------------	--

Explanation

Application Performance Analyzer has detected that another Application Performance Analyzer member of the same SYSPLEX group is using a different CDS file name. All members of the same group must use the same CDS file name.

- *aaaaaaaa* - Represents member name of the Application Performance Analyzer whose CDS file name does not match this Application Performance Analyzer's file name.
- *bbbbbbbb* - Represents the CDS file name of this Application Performance Analyzer.

System action

Application Performance Analyzer terminates.

Operator response

Change the CDS File names in the configuration of sysplex members so they match and then stop and restart these tasks.

CAZ0034I	Request <i>aaaaaa</i> deleted due to observation dataset not found.
-----------------	--

Explanation

The Application Performance Analyzer started task determined that an observation existed without an observation dataset. The observation was deleted because it was useless.

System action

Application Performance Analyzer continues processing.

Operator response

None. This action was triggered because the Application Performance Analyzer configuration file specified the following CONFIG BASIC options: OBSMaintenance=(DelDSNotFnd=Y)

CAZ0035W	Checkpoint file is not compatible with non-SYSPLEX mode of operation.
-----------------	--

Explanation

The Application Performance Analyzer started task is running at software level version 14 or later; and the started task is NOT running as part of a SYSPLEX group. The checkpoint file was created by software level version 13 or earlier. This earlier version of the checkpoint file is permitted by the current software

level ONLY when the started task is running as part of a SYSPLEX group.

System action

Application Performance Analyzer stops.

Operator response

Refer to *IBM Application Performance Analyzer for z/OS Customization Guide* for instructions on how to convert the checkpoint file.

CAZ0036W	IBM APA for z/OS is operating in checkpoint file compatibility mode.
-----------------	---

Explanation

The Application Performance Analyzer started task is running at software level version 14 or later. The specified checkpoint file was created by software level version 13 or earlier. This earlier version of the checkpoint file is not fully compatible with the current software level. Certain new features are available to you only after the checkpoint file is converted.

System action

Application Performance Analyzer continues in checkpoint file compatibility mode.

Operator response

Refer to *IBM Application Performance Analyzer for z/OS Customization Guide* for instructions on how to convert the checkpoint file.

CAZ0037W	Old format checkpoint file used in SYSPLEX mode requires permission.
-----------------	---

Explanation

The Application Performance Analyzer started task is running at software level version 14 or later in SYSPLEX mode. The specified checkpoint file was created by software level version 13 or earlier. This earlier version of the checkpoint file is not fully compatible with the current software level. Certain new features are available to you only after the checkpoint file is converted.

However, the user can permit instances of v14 Application Performance Analyzer to run in the same SYSPLEX group with an old format checkpoint file as older versions of Application Performance Analyzer. To give permission, the user must specify COMPAT=(CHKFILEV=22) in the CONFIG BASIC

section of all Application Performance Analyzer v14 members that belong to the SYSPLEX group.

System action

Application Performance Analyzer stops.

Operator response

Refer to *IBM Application Performance Analyzer for z/OS Customization Guide* for details on COMPAT=(CHKFILEV=22).

CAZ0042W	SDUMPX failed with RC=aa, RSN=bb. No SVC dump was produced.
-----------------	--

Explanation

An SVC dump was not produced because SDUMPX failed with a return code of aa and a reason code of bb.

System action

Shutdown continues.

Operator response

Note the SDUMPX return code and reason code and then report to product support.

CAZ0051S	Unable to create global name/ name token. RC=return_code.
-----------------	--

Explanation

Application Performance Analyzer issued a Global Name/Token services request (to IEANTRT) that failed. This could indicate a system environmental problem.

System action

Application Performance Analyzer terminates.

Operator response

Examine the reported return code *return_code* and analyze the reason why IENTRT might have failed.

CAZ0052S	Unable to retrieve global name/ token. RC=return_code
-----------------	--

Explanation

Application Performance Analyzer issued a Global Name/Token services request (to IEANTRT) which failed. This could indicate a system environmental problem.

System action

Application Performance Analyzer terminates.

Operator response

Examine the reported return code *return_code* and analyze the reason why IENTRT might have failed.

CAZ0053S	Mismatched PAB entry lengths. Terminating.
-----------------	---

Explanation

During initialization, Application Performance Analyzer established access to an existing Application Performance Analyzer Anchor Block (PAB), but the length of this existing PAB was not valid. This is an internal error.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZ0054W	Failed to obtain PMEIX lock, Loc=xx, Value=yyyyyyyy.
-----------------	---

Explanation

A task failed to obtain the PME active index lock.

System action

Execution continues, but errors might occur.

Operator response

Report this error to product support.

CAZ0055S	Too many lock failures. AIX use now disabled.
-----------------	--

Explanation

Too many CAZ0054W error messages were issued.

System action:

Application Performance Analyzer continues processing. However, AIX use is disabled.

Operator response

Report this error to product support.

CAZ0058E All PAB entries used. Terminating.**Explanation**

The maximum number of Application Performance Analyzer started tasks is already executing. You must stop one or more of these instances before it is possible to start a new one.

System action

Application Performance Analyzer terminates.

Operator response

Stop an instance of Application Performance Analyzer that is currently not in use and try to restart the failed instance.

CAZ0059E Application Performance Analyzer ID *task_ID* already in use by STC started *task_job_name***Explanation**

One of two problems might have occurred:

1. Another instance of the Application Performance Analyzer-started task is executing and using the same ID (*task_ID*) as this started task. A unique ID must be used for each Application Performance Analyzer started task. *started_task_job_name* is the job name of started task already using the ID.
2. A previous execution of the Application Performance Analyzer-started task either ended abnormally (ABEND) or was cancelled and the started task could not shutdown properly.

System action

Application Performance Analyzer terminates.

Operator response

If the error was caused by option 1, then refer to the Application Performance Analyzer *Customization Guide* for information about defining started task configuration settings.

If the error was caused by option 2, then perform the following:

1. Add the following line to the CONFIG OPER statement in the configuration file of the Application Performance Analyzer started task in question:

```
PABENTReset=YES
```

2. Restart the Application Performance Analyzer started task.

Note: PABENTReset is a special operational parameter to be used only in this situation or as directed by product support. Once the started task has successfully started, you must remove the PABENTReset line from the Configuration file. Failure to do so will prevent Application Performance Analyzer from detecting if a duplicate started task was accidentally submitted.

CAZ0070I Subtask starting for *job_name* request *request_number***Explanation**

Application Performance Analyzer has started a new subtask to initiate a sampling session. The name of the job being measured is indicated by *job_name* and *request_number* is the request number.

System action

None.

Operator response

None.

CAZ0071I Subtask detached for *job_name* request *request_number***Explanation**

Application Performance Analyzer has completed a sampling session for job *job_name*, request number *request_number*. The subtask that was attached to process this session has ended and has been detached.

System action

None.

Operator response

None.

CAZ0072I Sampling started for request number 0000nnnn by SSID ssss**Explanation**

This indicates Application Performance Analyzer has started sampling for request number *nnnn* in started task *ssss*.

System action

None.

Operator response

None.

CAZ0073I **Sampling ended for request number 0000nnnn by SSID ssss**

Explanation

This indicates Application Performance Analyzer has ended sampling for request number *nnnn* in started task *ssss*.

System action

None.

Operator response

None.

CAZ0074I **Sample DSN *dsn***

Explanation

This message is displayed with message CAZ0073I to indicate the data set name of the sample file created.

System action

The step is complete.

Operator response

None.

CAZ0080W **Requested MaxUSSCM value: *aaaa*, is greater than currently configured maximum value: *bbbb*.**

Explanation

The Application Performance Analyzer started task CONFIG file specified a value for MaxUSSCM (*aaaa*) that is greater than the original value specified when the started task was first brought up after an initial program load (IPL).

System action

Application Performance Analyzer continues initialization.

Operator response

In order for the new, higher MaxUSSCM value to take effect you must restart (re-IPL) your system.

CAZ0100I **Application Performance Analyzer operating**

Explanation

Application Performance Analyzer completed its initialization. The system is now ready to process sampling.

System action

None.

Operator response

None.

CAZ0150E **Scheduling for JOB *job_name* failed (*record_type*). Original request number *request_number*.**

Explanation

An attempt to create a new scheduling record for request number *request_number* failed. The value of *record_type* indicates what kind of record was being created:

- A step PME for an ACTIVE job request
- A multi-step PME for a scheduled job
- A step PME for a scheduled job
- A multi-step PME for a run-again job
- A step PME for a run-again job

System action

The new scheduling request fails.

Operator response

The most likely cause of this error is that the checkpoint file is full. Delete some old requests to make room for new ones.

CAZ0201E **Error in OPEN of file-type**

Explanation

Performance Analysis Reporting was attempting to access the file described in file-type. The attempt failed because the file could not be opened.

System action

The ISPF dialog is terminated.

Operator response

Refer to any MVS system messages that might have been issued at the time of the error to determine a problem resolution.

CAZ0203E Auxiliary storage shortage.

Explanation

While attempting to load the sample file, reporting detected that the system was running low on auxiliary storage.

System action

The sample is not loaded, and the user is returned to the R02 panel.

Operator response

Request that your system programmer add more page data sets.

CAZ0204E Sample File not loaded. Data space full, cannot be extended, size=aaaa.

Explanation

While attempting to load a sample file, reporting detected a "data space full" condition and could not finish loading the data space. The *aaaa* value represents the current size of the data space in bytes.

System action

The sample is not loaded, and the user is returned to the R02 panel.

Operator response

If the size value *aaaa* is 2 gigabytes, the sample is too large and can not be loaded by reporting. Try re-running the sample request with either a shorter duration or sampling frequency. If the size value *aaaa* is less than 2 gigabytes, the most likely cause is that your installation is restricting the maximum data space size to this value. Request your system programmer adjust this maximum value in the IEFUSI exit.

CAZ0205E Report creation failed. Dataspace full, cannot be extended.

Explanation

When attempting to create a report, Application Performance Analyzer detected a "data space full" condition. The data for this report has filled the dataspace and the dataspace cannot be extended.

System action

There is too much data in the sample file for this report. Report creation is terminated and the user is returned to the R02 panel.

Operator response

Use the R or S command again to display the reports menu for this observation, and try creating other reports to get similar data in a summary format. You can also try running the sample request again with either a shorter duration or sampling frequency.

CAZ0206E Sample file contains 64 bit LTBEs which are not supported by this version.

Explanation

The sample file contains 64 bit LTBSs/EBs which are not supported by this version of Application Performance Analyzer.

System action

CAZPRINT ends with return code of 8 and no reports are generated. If you use the Application Performance Analyzer ISPF interface, the requested observation is not opened.

Operator response

If you use CAZPRINT, update the STEPLIB DD in the JCL to point to the latest version and resubmit. If you use the Application Performance Analyzer ISPF interface, ensure that you are using the latest version.

CAZ0300E ENQ failed, Db2, IMS, WLM, CICS, or MQ intercept function could not proceed. Try again later.

Explanation

The Application Performance Analyzer-started task was unable to serialize an internal resource required to perform an intercept function. Another Application Performance Analyzer started task was holding the resource for the same reason. The problem occurs when multiple instances of the Application Performance Analyzer started task are starting at the

same time, each attempting to acquire the resource. Only one will succeed, the rest will fail.

System action

The function was not performed. If this problem occurred during startup, then the started task will terminate.

Operator response

Restart the started task.

CAZ0301E	Db2®, IMS, WLM, CICS®, or MQ intercept <i>aaaa</i> not possible, following STCs are still active: <i>bbbb</i>.
-----------------	---

Explanation

The Application Performance Analyzer started task was unable to perform an intercept function because there were other Application Performance Analyzer started tasks executing. An intercept function can only be performed when all other Application Performance Analyzer started tasks are down.

aaaa

Represents the function that was not possible.

bbbb

Represents the list of STCs.

System action

The function was not performed. If this problem occurred during startup, then the started task will terminate.

Operator response

Stop all Application Performance Analyzer started tasks and then retry the function.

CAZ0302E	SRB failed, <i>Db2, IMS, WLM, CICS, or MQ</i> intercept function could not proceed. CODE=<i>bbbb</i>, CC=<i>cccc</i>, RSN=<i>dddd</i>.
-----------------	---

Explanation

The SRB that is used to install and uninstall the Db2, IMS, WLM, CICS, or MQ intercept failed.

System action

The function was not performed. If this problem occurred during startup, then the started task will terminate.

Operator response

Record the information in this message. Check for a possible dump in the *MASTER* address space, save the dump and then contact product support.

CAZ0303E	load module: <i>aaaaaaaa</i> not found. Component ID = #####.
-----------------	--

Explanation

The component identified by ##### could not find the load module specified by *aaaaaaaa*. The following standard search order was used:

- task libraries (if any)
- job library or step library (if any)
- link list libraries

System action

Depends on the Component ID:

0004

Db2 or DDF intercept module not found. The started task will continue to initialize, but without the Db2/DDF intercept support available.

0006

IMS intercept module not found. The started task will continue to initialize, but without the IMS intercept support available.

0007

WLM intercept module not found. The started task will continue to initialize, but without the WLM intercept support (Db2 multiple address space) available.

008

CICS intercept module not found. The started task continues to initialize, but the CICS intercept support is not available.

009

MQ intercept module not found. The started task continues to initialize, but the MQ intercept support is not available.

Operator response

Ensure that the specified load module is available in either STEPLIB or LINKLIST.

CAZ0304E	IEAMSCHD failed, RC=<i>aaaa</i>, <i>Db2, IMS, WLM, CICS, or MQ</i> intercept function could not proceed.
-----------------	---

Explanation

IEAMSCHD was unable to schedule an SRB for the reason given in the RC field.

System action

The function was not performed. If this problem occurred during startup, then the started task will terminate.

Operator response

Record the information in this message, then refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

CAZ0305E	SRB/IRB ended abnormally (ABEND). Db2, IMS, WLM, CICS, or MQ intercept function could not proceed.
-----------------	---

Explanation

The SRB or IRB used to install and uninstall the Db2, IMS or WLM intercept ended abnormally (ABEND).

System action

The function was not performed. If this problem occurred during startup, then the started task will terminate.

Operator response

A mini diagnostic dump will be produced under the ddname DUMP0001. Save this dump and contact product support.

CAZ0306S	Invalid SRB or IRB parameters detected.
-----------------	--

Explanation

The SRB or IRB used to install and uninstall the intercept detected input parameters that are not valid and could not proceed.

System action

The function is terminated.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZ0307S	Invalid PABX detected.
-----------------	-------------------------------

Explanation

The SRB used to install and uninstall the intercept detected an invalid internal control block and could not proceed.

System action

The function is terminated.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZ0308S	CAZ00003/CAZ00004/CAZ00006/CAZ00007/CAZ00008 has abended. See dump for details.
-----------------	--

Explanation

The program used to manage the MQ(CAZ00003), Db2 (CAZ00004), IMS (CAZ00006), WLM (CAZ00007) or CICS(CAZ00008) intercept detected an abend and has recovered but the function could not proceed.

System action

The function is terminated and a dump will be produced.

Operator response

Save the dump and contact product support.

CAZ0309S	Unable to schedule IRB, Job Step TCB not found. Db2, IMS, WLM, CICS, or MQ intercept function could not proceed.
-----------------	---

Explanation

The IRB that is used to install and uninstall the intercept could not be scheduled because the *MASTER* address space's job step TCB could not be found.

System action

The function is terminated.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZ0310I **aaa intercept successfully
uninstalled.**

Explanation

The request to uninstall the Db2, DDF, IMS, WLM, CICS, or MQ intercept completed successfully. Db2, DDF, IMS, WLM, CICS, or MQ calls will no longer be intercepted on this MVS system.

aaa

Represents the intercept type (Db2, DDF, IMS, WLM, CICS, or MQ).

System action

None

Operator response

None.

CAZ0311I **aaa intercept successfully
installed. LX=aaaaaaaa**

Explanation

The request to install the Db2, DDF, IMS, WLM, CICS, or MQ intercept completed successfully. Db2, DDF, IMS, WLM, CICS, or MQ calls will now be intercepted on this MVS system.

aaa

Represents the intercept type (Db2, DDF, IMS, WLM, CICS, or MQ).

System action

None

Operator response

None.

CAZ0312E **Db2, IMS, CICS, or MQ intercept
update unsuccessful, Db2, IMS,
CICS, or MQ intercept in use.**

Explanation

The request to update the Db2, IMS, CICS, or MQ intercept code could not be completed because Application Performance Analyzer determined that the intercept is currently in use by one or more sampling sessions. Wait for the sampling session(s) to complete before retrying this function.

System action

None.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ for more information.

CAZ0313E **Db2, IMS, WLM, CICS, or
MQ intercept uninstall failed,
reason_code.**

Explanation

The request to uninstall the Db2, IMS, WLM, CICS, or MQ intercept failed for the reason specified by *reason_code*. Possible values for *reason_code* are:

Db2, IMS, WLM, CICS, or MQ intercept not installed

Application Performance Analyzer has determined that the intercept is not installed on this MVS system and therefore could not uninstall it.

Db2, IMS, WLM, CICS, or MQ intercept in use

Application Performance Analyzer has determined that the intercept is currently in use by one or more sampling sessions. Wait for the sampling session(s) to complete before retrying this function.

System action

None.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ for more information.

CAZ0314E **RESET not possible, reason_code.**

Explanation

The request to reset the Db2, IMS, CICS, or MQ intercept control data was not possible for the reasons specified by *reason_code*. Possible values for *reason_code* are:

Db2, IMS, CICS, or MQ intercept in use

Application Performance Analyzer has determined that the intercept is currently in use by one or more sampling sessions. Wait for the sampling session(s) to complete before retrying this function.

Db2, IMS, CICS, or MQ intercept must be uninstalled first

Application Performance Analyzer has determined that the intercept is still installed. Reset can be performed only after the intercept has been removed.

System action

None.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ for more information.

CAZ0315I	Newer version of <i>aaaintercept</i> detected, attempting refresh.
-----------------	---

Explanation

During startup, the Application Performance Analyzer started task determined that a newer version of the Db2, DDF, IMS, WLM, CICS, or MQ intercept is available. It will attempt to refresh the intercept. Refresh involves uninstalling the current intercept and then installing the new one. All other Application Performance Analyzer started tasks must be down in order for this process to complete successfully.

aaa

Represents the intercept type, for example Db2, DDF, IMS, WLM, CICS, or MQ.

System action

Intercept will be refreshed

Operator response

None

CAZ0316I	Newer version of IMS stub detected, attempting refresh.
-----------------	--

Explanation

During startup, the Application Performance Analyzer started task determined that a newer version of an internal stub is available. It will attempt to refresh the stub.

System action

IMS stub will be refreshed.

Operator response

None

CAZ0317I	Newer version of IMS stub found and refreshed.
-----------------	---

Explanation

During startup, the Application Performance Analyzer started task determined that a newer version of an internal IMS stub was available and that it was refreshed successfully.

System action

None

Operator response

None

CAZ0319E	BLDL error for load module: <i>aaaaaaaa</i>; RC = <i>rc</i>, RSN = <i>rsn</i>. Component ID = #####.
-----------------	---

Explanation

The component identified by ##### experienced a BLDL error while processing *aaaaaaaa*. The BLDL return code and reason code are given by *rc* and *rsn*.

System action

Depends on the Component ID.

0004

Db2 or DDF intercept module not found. The started task will continue to initialize, but without the Db2/DDF intercept support available.

0006

IMS intercept module not found. The started task will continue to initialize, but without the IMS intercept support available.

0007

WLM intercept module not found. The started task will continue to initialize, but without the WLM intercept support (Db2 multiple address space) available.

0008

CICS intercept module not found. The started task continues to initialize, but the CICS intercept support is not available.

0009

MQ intercept module not found. The started task continues to initialize, but the MQ intercept support is not available.

Operator response

Correct the problem based on the BLDL return and reason codes.

CAZ0321S	<i>module_name</i> has abended, see SVC dump for details.
-----------------	--

Explanation

The program named in *module_name* has detected an abend and produced an SVC dump.

System action

Processing continues

Operator response

Save the dump and contact Application Performance Analyzer support.

CAZ0322I	<i>aaaa</i> already <i>bbbb</i>. No action taken.
-----------------	--

Explanation

The action described by *bbbb* was not taken due to the reason given by *aaaa*.

- *aaaa* = WLM Intercept or WLM Analyzer
- *bbbb* = activated or deactivated

System action

None.

Operator response

None.

CAZ0323E	WLM Intercept <i>aaaa</i> not possible, vendor with jobname: <i>bbbb</i> is active.
-----------------	--

Explanation

The action described by *aaaa* was not possible because another vendor, whose jobname is represented by *bbbb*, is already intercepting WLM.

System action

None.

Operator response

None.

CAZ0324I	<i>aaaa</i> has been successfully <i>bbbb</i>.
-----------------	---

Explanation

The action described by *bbbb* has been successfully completed for *aaaa*.

- *aaaa* = WLM Intercept or WLM Analyzer
- *bbbb* = activated or deactivated

System action

None.

Operator response

None.

CAZ0325E	Function not defined.
-----------------	------------------------------

Explanation

The user is attempting to issue a WLM command with an undefined function or operand.

System action

None.

Operator response

Correct the command and reissue it.

CAZ0326E	Function failed, WLM intercept not installed.
-----------------	--

Explanation

The user is attempting a WLM activate or deactivate function but the WLM intercept was never installed. The intercept may only be activated or deactivated if the intercept is first installed.

System action

None.

Operator response

None.

CAZ0327E	CAZ00680::PCSTACK SDUMPX failed; RC=<i>aaaax</i>, RSN=<i>bbbbs</i>.
-----------------	--

Explanation:

Program CAZ00680 detects an error when issuing the SDUMPX macro. The return and reason codes are represented by *aaaa* and *bbbb* respectively.

System action:

Processing continues.

Operator response:

If the problem persists, record the error and reason codes and contact product support.

CAZ0328E	<i>aaaaaaaa</i> has abended. SDUMPX failed with RC/RSN=<i>bbb/ccc</i>. No SVC dump was produced.
-----------------	---

Explanation:

The program that is named by *aaaaaaaa* has abended. An SVC dump was not produced because SDUMPX failed with the return code of *bbb* and reason code of *ccc*.

System action:

None.

Operator response:

Note the SDUMPX return code and reason code; extract the related abend information from logrec; and then contact product support.

CAZ0329E	PABX slot mismatch for asid=xxxx, Db2ICB@=xxxxxxxxx
-----------------	--

Explanation

An internal error occurred during Db2I intercept initialization or termination. Therefore, the allocated PABX slot does not have the correct asid or Db2ICB control block address.

System action

The PABX slot is marked as unusable.

User response

Contact product support.

CAZ0490I	Application Performance Analyzer is shutting down
-----------------	--

Explanation

Application Performance Analyzer initiated its shutdown process.

System action

None.

Operator response

None.

CAZ0491E	PABX initialization not possible, following STCs are still active: s1, s2, s3, ...
-----------------	---

Explanation

The Application Performance Analyzer started task was unable to initialize an internal control block because there were other Application Performance Analyzer started tasks executing. This control block can only be initialized when all other Application Performance Analyzer started tasks are down. "s1, s2, s3,..." represent the IDs of the Application

Performance Analyzer started tasks that are still executing.

System action

The started task will terminate.

Operator response

Stop all Application Performance Analyzer started tasks and restart the started task.

CAZ0492I	IBM APA for z/OS waiting for outstanding sampling to complete. Wait time is: aaaa micro-seconds.
-----------------	---

Explanation

The Application Performance Analyzer started task was shut down while one or more sampling sessions were active. To allow for orderly completion of sampling, the started task will wait *aaaa* micro-seconds to allow active sampling sessions to stop sampling. The wait time in *aaaa* represents the longest sampling interval of all the active sampling sessions.

System action

Application Performance Analyzer for z/OS started task will shut down immediately after all active sampling sessions have terminated and have been written out to their sample files.

Operator response

None.

CAZ0498I	IBM Application Performance Analyzer for z/OS has abnormally terminated.
-----------------	---

Explanation

This message informs operations that the Application Performance Analyzer started task has abnormally terminated.

System action

None.

Operator response

Record the abend information from the system logs and contact product support.

CAZ0499I	Application Performance Analyzer terminating
-----------------	---

Explanation

This message is reported when Application Performance Analyzer has completed its shutdown process and is about to terminate.

System action

None.

Operator response

None.

CAZ0551E	Unable to LOAD xxxxxxxx. R01=x"....." R15=x".....".
-----------------	--

Explanation

During initialization, Application Performance Analyzer was unable to load module xxxxxxxx. The value in R01 is the abend code from the load and the value in R15 is the reason code.

System action

Application Performance Analyzer terminates.

Operator response

Find the abend code in the Systems Codes manual, correct the error and restart the Application Performance Analyzer started task.

CAZ0682E	CAZ00682 has abended, see SVC dump for details.
-----------------	--

Explanation

An abend has been captured by CAZ00682 during MQI processing while it is running in CICS.

System action

The current CICS transaction is failed with ASRB and an SVC dump is taken.

Operator response

Record the abend information from the system logs and contact product support.

CAZ0700I	Module <i>module_name</i> found in <i>data_set_name</i> in linklist_name LNKLIST
-----------------	---

Explanation

The IEFUSI exit module specified by *module_name* was found in the currently active linklist specified

by *linklist_name* in the data set specified by *data_set_name*.

System action

None.

Operator response

None.

CAZ0701E	CSVDYNL: Module <i>module_name</i> not found in current LNKLIST
-----------------	--

Explanation

The IEFUSI exit module specified by *module_name* could not be found in the currently active linklist.

System action

Application Performance Analyzer terminates.

Operator response

Ensure that the named module is in a linklist data set and then restart Application Performance Analyzer.

CAZ0702E	CSVDYNL: LNKLIST=<i>linklist_name</i> MODULE=<i>module_name</i> RC=<i>return_code</i> RSN=<i>reason_code</i>
-----------------	---

Explanation

Application Performance Analyzer detected a CSVDYNL error while attempting search the currently active linklist specified by *linklist_name* for the IEFUSI exit module specified by *module_name*. The CSVDYNL return code and reason code are specified by *return_code* and *reason_code* respectively.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the CSVDYNL error codes. Correct the problem and then restart Application Performance Analyzer.

CAZ0703W	Internal security detected. This is not recommended in a SYSPLEX group and might produce undesirable results.
-----------------	--

Explanation

This message indicates that while initializing in a sysplex group, this instance of Application Performance Analyzer detected that it is running with internal security rules.

Application Performance Analyzer cannot guarantee the accuracy of security authorizations if performs using internal rules. Users might be unintentionally authorized for actions.

It is recommended that an installation's external security system be used when Application Performance Analyzer is running as part of a sysplex group.

System action

This is a warning, no further action is taken. All processing will continue as normal.

Operator response

Consider migrating Application Performance Analyzer to your installation's external security system.

CAZ0704W	External security detected in compatibility mode. This is not recommended in a SYSPLEX group and might produce undesirable results.
-----------------	--

Explanation

This message indicates that while initializing in a sysplex group, this instance of Application Performance Analyzer detected that it is running with external security rules in compatibility mode.

Application Performance Analyzer cannot guarantee the accuracy of security authorizations if performs under these conditions. Users might be unintentionally authorized for actions.

It is recommended that an installation's external security system be used in native mode when Application Performance Analyzer is running as part of a sysplex group.

Compatibility mode should only be used temporarily while the installation updates its security rules to use the MVS system name instead of the STCid of the Application Performance Analyzer started task as the first node of the resource profile.

System action

This is a warning, no further action is taken. All processing will continue as normal.

Operator response

None.	
CAZ0705I	Module aaaaaaaaa found in bbbbbbbb in ccccccc.

Explanation

The module specified by aaaaaaaaa was found in the currently active link list specified by ccccccc in the data set specified by bbbbbbbb.

System action

None

Operator response

None.	
CAZ0706I	Module aaaaaaaaa not found in current LNKLIST.

Explanation

The module specified by aaaaaaaaa could not be found in current LNKLIST.

System action

Application Performance Analyzer terminated.

Operator response

Ensure that the named module is in a link list data set and then restart Application Performance Analyzer.

CAZ0707I	CSVDYNL: LNKLIST=aaaa MODULE=bbbb RC=cccc RSN=dddd
-----------------	---

Explanation

Application Performance Analyzer detected a CSVDYNL error while attempting to search the currently active link list specified by aaaa for the module specified by bbbb. The CSVDYNL return code and reason code are specified by cccc and dddd respectively.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the CSVDYNL

error codes. Correct the problem and then restart Application Performance Analyzer.

CAZ0720I Sampling buffer size is *size* bytes

Explanation

During initialization, this message reports the maximum size of the sampling buffers used during a measurement request.

System action

None.

Operator response

None.

CAZ0724I Task/subtask dispatch cycle is *time_interval* X 0.01 seconds

Explanation

During initialization, this message reports the interval of time between each Application Performance Analyzer “pulse” during which it checks for work to be dispatched. The value *time_interval* is in units of 1/100 seconds.

System action

None.

Operator response

None.

CAZ0725I Default sampling duration is *seconds* seconds

Explanation

During initialization, this message reports a value that either was specified in the CONFIG member or was set to its default. The value *seconds* is the default number of seconds of duration for a sampling session.

System action

None.

Operator response

None.

CAZ0726I Default number of samples is *samples*

Explanation

During initialization, this message reports a value that either was specified in the CONFIG member or was set to its default. The value *samples* is the default number of samples to be taken during a sampling session.

System action

None.

Operator response

None.

CAZ0727I Minimum sampling rate is *sampling_rate* milliseconds

Explanation

During initialization, this message reports a value that either was specified in the CONFIG member or was set to its default. The value *sampling_rate* is the minimum duration, in milliseconds, that is allowed to be specified as a sampling rate.

System action

None.

Operator response

None.

CAZ0731I Log file primary allocation is *primary_allocation_units*

Explanation

During initialization, this message reports a value that either was specified in the CONFIG member or was set to its default. The value *primary_allocation_units* is the number primary allocation units for the log data set.

System action

None.

Operator response

None.

CAZ0732I Log file allocation unit is *allocation_unit*

Explanation

During initialization, this message reports a value that either was specified in the CONFIG member or was set to its default. The value *allocation_unit* is the

allocation unit for the log data set: T=TRK, C=CYL, B=BLK.

System action

None.

Operator response

None.

CAZ0733I DASD UNIT name is *name*

Explanation

During initialization, this message reports a value that either was specified in the CONFIG member or was set to its default. The value *name* is the DASD UNIT name for allocation of new data sets.

System action

None.

Operator response

None.

CAZ0734I Checkpoint DSN: *data_set_name*,
VOLSER: *vvvvvv*

Explanation

During initialization, this message reports the name of the data set (*data_set_name*), and volume serial number (*vvvvvv*) of the Application Performance Analyzer checkpoint file used for checkpoint operations.

System action

None.

Operator response

None.

CAZ0735I Checkpoint file capacity is *records*,
used is *used*

Explanation

During initialization, this message reports the maximum number of records (*records*) (excluding header records) specified for the Checkpoint File, and the number of records currently used (*used*).

System action

None.

Operator response

None.

CAZ0785I IXCJOIN started *task-sysout_file*
 (*MVS_system*) RC=*return_code*
 RSN=*reason_code*

Explanation

This is an information message that indicates whether this instance of Application Performance Analyzer successfully joined the sysplex group. A return code value of either 0 or 4 indicates a successful operation. A return code greater than 4 indicates a problem with the join operation. The message is written to the *sysout_file*. The *MVS_system* refers to the MVS system on which Application Performance Analyzer is running.

System action

Application Performance Analyzer will terminate if the return code is greater than 4 and this message will be followed by message CAZ0014E.

Operator response

Refer to the *MVS Programming: Sysplex Services Reference* for an explanation of the return and reason codes for IXCJOIN and take corrective action.

CAZ0788E IXCQUERY on SYSPLEX.
 RC=*return_code* RSN=*reason_code*

Explanation

This message is only used by product support for diagnostic purposes.

System action

None.

Operator response

Contact product support.

CAZ0789I System ~~~~~ Status X"~~" at
                      ~~~~~

Explanation

This message is only used by product support for diagnostic purposes.

## System action

None.

## Operator response

Contact product support.

---

**CAZ0790E**      **IXCQUERY on GROUP.**  
**RC=return\_code RSN=reason\_code**

## Explanation

This message is only used by product support for diagnostic purposes.

## System action

None.

## Operator response

Contact product support.

---

**CAZ0795I**      **IXCQUIES RC=return\_code**  
**RSN=reason\_code**

## Explanation

This message is only used by product support for diagnostic purposes.

## System action

None.

## Operator response

Contact product support.

---

**CAZ1000I**      **Logger started.**

## Explanation

The logger subtask has started and is in the process of initializing.

## System action

Application Performance Analyzer continues initialization.

## Operator response

None.

---

**CAZ1020I**      **Logger operating.**

## Explanation

The logger subtask has completed initialization and is now ready for work.

## System action

Application Performance Analyzer continues initialization.

## Operator response

None.

---

**CAZ1030S**      **Allocation error for**  
**dsn E=X"error\_code"**  
**I=X"information\_code"**  
**SMS=X"reason\_code".**

## Explanation

A dynamic allocation error occurred while attempting to allocate a new log file specified by *dsn*. *error\_code*, *information\_code*, and *reason\_code* represent the dynamic allocation error code, information code and SMS reason code respectively.

## System action

Application Performance Analyzer terminates.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes. Correct the problem and then restart Application Performance Analyzer.

---

**CAZ1031I**      **New log is dsn**

## Explanation

This is an information message indicating that the logger subtask has allocated a new log file with the data set name specified by *dsn*.

## System action

None.

## Operator response

None.

---

**CAZ1032W**      **Allocation error for SYSOUT**  
**data set ddname E=X"error\_code"**  
**I=X"information\_code"**  
**SMS=X"reason\_code".**

## Explanation

A dynamic allocation error occurred while attempting to allocate a log SYSOUT data set specified by *ddname*. *error\_code*, *information\_code*, and *reason\_code* represent the dynamic allocation error code, information code and SMS reason code respectively.

## System action

None.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes. Correct the problem and if necessary restart Application Performance Analyzer.

---

<b>CAZ1040E</b>	<b>DEVTYPE error for ddname</b> <b>ddname RC=return_code</b> <b>RSN=reason_code</b>
-----------------	-------------------------------------------------------------------------------------------

---

## Explanation

A DEVTYPE error occurred while attempting to determine the device type for the log data set allocated to the ddname specified by *ddname*. *return\_code* and *reason\_code* represent the DEVTYPE return code and reason code respectively.

## System action

Application Performance Analyzer terminates.

## Operator response

Refer to the *DFSMSdfp Advanced Services* for information about the above error codes. Correct the problem and then restart Application Performance Analyzer.

---

<b>CAZ1090I</b>	<b>Logger stopping.</b>
-----------------	-------------------------

---

## Explanation

The logger subtask has started its shutdown process.

## System action

None.

## Operator response

None.

---

<b>CAZ1099I</b>	<b>Logger terminated.</b>
-----------------	---------------------------

---

## Explanation

The logger subtask has completed its shutdown process and is about to terminate.

## System action

None.

## Operator response

None.

---

<b>CAZ1100I</b>	<b>Command Processor started.</b>
-----------------	-----------------------------------

---

## Explanation

The command processor subtask has started and is in the process of initializing.

## System action

Application Performance Analyzer continues initialization.

## Operator response

None.

---

<b>CAZ1103E</b>	<b>The following command is not allowed as a Modify Command:</b> <b>command_name.</b>
-----------------	------------------------------------------------------------------------------------------

---

## Explanation

An operator attempted to enter an Application Performance Analyzer modify command specified by *command\_name* that was not permitted.

## System action

Command is discarded.

## Operator response

None.

---

<b>CAZ1105S</b>	<b>Unable to open COMMANDS</b> <b>ddname.</b>
-----------------	--------------------------------------------------

---

## Explanation

The command processor subtask was not able to open the data set or SYSOUT allocated to the COMMANDS *ddname*. Probable cause: the COMMANDS DD statement is missing from the Application Performance Analyzer JCL.

### System action

Application Performance Analyzer terminates.

### Operator response

Add the appropriate COMMANDS DD statement to the Application Performance Analyzer JCL.

---

**CAZ1130I**      **Command Processor operating.**

### Explanation

The command processor subtask has completed initialization and is now ready for work.

### System action

Application Performance Analyzer continues initialization.

### Operator response

None.

---

**CAZ1141W**      **Module *module\_name* already defined in exit *exit\_name*.**

### Explanation

The module *module\_name* for the MVS installation exit named by *exit\_name* has already been defined.

### System action

Application Performance Analyzer will use the existing definition.

### Operator response

None.

---

**CAZ1190I**      **Command Processor stopping.**

### Explanation

The command processor subtask has started its shutdown process.

### System action

None.

### Operator response

None.

---

**CAZ1199I**      **Command Processor terminated.**

### Explanation

The command processor subtask has completed its shutdown process and is about to terminate.

### System action

None.

### Operator response

None.

---

**CAZ1200I**      **Exit *exit\_name* defined.**

### Explanation

The MVS installation exit named by *exit\_name* has been successfully defined to MVS.

### System action

None.

### Operator response

None.

---

**CAZ1201W**      **Exit *exit\_name* already defined.**

### Explanation

The MVS installation exit named by *exit\_name* has been defined to MVS by another application.

### System action

Application Performance Analyzer will use the existing definition.

### Operator response

None.

---

**CAZ1202E**      **Unable to define exit  
*exit\_name* RC=X"*return\_code*"  
RSN=X"*reason\_code*"**

### Explanation

Application Performance Analyzer was unable to define the MVS installation exit named by *exit\_name*. *return\_code* and *reason\_code* represent the return and reason codes returned by CSVDYNEX.

### System action

If the problem occurs during initialization, Application Performance Analyzer will terminate. Otherwise no action is taken.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the CSVDYNEX return and reason codes. Correct the problem and restart Application Performance Analyzer if necessary.

---

<b>CAZ1220E</b>	<b>Error adding module <i>module_name</i> to exit <i>exit_name</i>. RC=X"<i>return_code</i>" RSN=X"<i>reason_code</i>"</b>
-----------------	----------------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

Application Performance Analyzer was unable to add the module *module\_name* to the MVS installation exit named by *exit\_name*. *return\_code* and *reason\_code* represent the return and reason codes returned by CSVDYNEX.

## System action

If the problem occurs during initialization, Application Performance Analyzer will terminate, otherwise not action is taken.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the CSVDYNEX return and reason codes. Correct the problem and restart Application Performance Analyzer if necessary.

---

<b>CAZ1221I</b>	<b>Module <i>module_name</i> added to exit <i>exit_name</i>.</b>
-----------------	----------------------------------------------------------------------

---

## Explanation

The module *module\_name* was successfully added to the MVS installation exit named by *exit\_name*.

## System action

None.

## Operator response

None.

---

<b>CAZ1224S</b>	<b>CSVDYNEX LIST error: RC=X"<i>return_code</i>" RSN=X"<i>reason_code</i>".</b>
-----------------	-----------------------------------------------------------------------------------------

---

## Explanation

Application Performance Analyzer was unable to list the MVS installation exit points. *return\_code* and

*reason\_code* represent the return and reason codes returned by CSVDYNEX.

## System action

Application Performance Analyzer will terminate.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the CSVDYNEX return and reason codes. Correct the problem and restart Application Performance Analyzer.

---

<b>CAZ1225I/ CAZ1225W</b>	<b>Exit Point: <i>task_name</i>, not active; RSN=X"<i>reason_code</i>".</b>
-------------------------------	---------------------------------------------------------------------------------

---

## Explanation

The exit point defined by *task\_name* was not active for the reason specified in *reason\_code*. Application Performance Analyzer is not able to add an exit routine to that exit point. For reason codes less than or equal to 4 this is an informational message.

For reason codes greater than 4 this a warning message and users will not be able to sample non active started tasks: (*task\_name* = "SYSSTC.IEFUSI"), TSO logons: (*task\_name* = "SYSTSO.IEFUSI"), or OMVS (*task\_name* = "SYSOMVS.IEFUSI").

Values for *task\_name*:

- "SYSJES2.IEFUSI" or "SYSJES3.IEFUSI"
- "SYSJES3.IEFUSI"
- "SYSSTC.IEFUSI"
- "SYSTSO.IEFUSI"
- "SYSOMVS.IEFUSI"

Values for *reason\_code* are:

- 0 - n/a
- 4 - Target SYS/SUBSYS has no exit points defined to the system.
- 8 - No exit points defined to system. This situation should never happen because some sort of exit point is always defined.
- 12 - The target exit point is not defined to the system, but exit point TYPE has other exit points.
- 16 - The target exit point has no routines defined.
- 20 - The target exit point is not defined but has exit routines defined to it.
- 24 - The target exit point is defined but without the IEFUSI routine.
- 28 - The target exit point is defined without the IEFUSI routine but with CAZ00990.

**Note:** RSN 16, 20, and 24 should never happen unless the exit point was erroneously defined by a program other than SMF.

## System action

Application Performance Analyzer continues initialization.

## Operator response

For reason codes greater than 4 contact your system programmer and verify the status of the SMF exit points. Refer to the chapter describing SMFPRMxx in *MVS Initialization and Tuning Reference* for information about defining the exit point. Correct the problem and restart Application Performance Analyzer.

---

<b>CAZ1226S</b>	<b>A required SMF Exit Point is not active - sampling cannot proceed.</b>
-----------------	---------------------------------------------------------------------------

---

## Explanation

Application Performance Analyzer determined that one of the following exit points was not active: SYS.IEFUSI, SYSJES2.IEFUSI, (or SYSJES3.IEFUSI in JES3 environments). These exit points must be active in order for Application Performance Analyzer to sample scheduled jobs. Refer to message CAZ1225W for more information.

## System action

Application Performance Analyzer will terminate.

## Operator response

Contact your system programmer and verify the status of the SMF exit point: SYS.IEFUSI and SYSJES2.IEFUSI or SYSJES3.IEFUSI. Refer to the chapter describing SMFPRMxx in *MVS Initialization and Tuning Reference* for information about defining the exit. Correct the problem and restart Application Performance Analyzer.

---

<b>CAZ1227I</b>	<b>Exit: <i>routine_name</i> has already been added to Exit Point: <i>task_name</i></b>
-----------------	-----------------------------------------------------------------------------------------

---

## Explanation

The Application Performance Analyzer exit routine (*routine\_name*) has already been added by another instance of Application Performance Analyzer. Values for *task\_name*:

- “SYS.IEFUSI”
- “SYSJES2.IEFUSI” or “SYSJES3.IEFUSI”

- “SYSSTC.IEFUSI”
- “SYSTSO.IEFUSI”
- “BPX\_POSPROC\_INIT”
- “SYS.IEFU83”
- “SYSSTC.IEFU83”
- “SYS.IEFU84”
- “SYSSTC.IEFU84”

## System action

Application Performance Analyzer continues initialization.

## Operator response

None.

---

<b>CAZ1228I</b>	<b>Exit Point: <i>task_name</i> is active.</b>
-----------------	------------------------------------------------

---

## Explanation

The exit point defined by *task\_name* is active.

Values for *task\_name*:

- “SYS.IEFU83”
- “SYSSTC.IEFU83”
- “SYS.IEFU84”
- “SYSSTC.IEFU84”

## System action

Application Performance Analyzer continues initialization.

## Operator response

None.

---

<b>CAZ1234W</b>	<b>Exit Point aaaa not defined, USS sampling may be affected.</b>
-----------------	-------------------------------------------------------------------

---

## Explanation

The Exit Point defined by aaaa was not defined to the system. Application Performance Analyzer might not be able to sample USS address spaces properly.

## System action

Application Performance Analyzer continues initialization.

## Operator response

Determine why the Exit Point was not defined. Define it and restart the Application Performance Analyzer STC.



---

**CAZ1235E**      **CSVDYNEX LIST error: RC=aaaax  
RSN=bbbbx for Exit Point cccc.  
USS sampling may be affected.**

### Explanation

Application Performance Analyzer was attempting to determine the status of the Exit Point described by cccc via the CSVDYNEX LIST function. This function failed with return and reason codes described by aaaa and bbbb. Application Performance Analyzer might not be able to sample USS address spaces properly.

### System action

Application Performance Analyzer continues initialization.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the CSVDYNEX return and reason codes. Correct the problem and restart the Application Performance Analyzer STC.

---

**CAZ1236E**      **Error adding module aaaa to Exit  
Point bbbb. RC=ccccx RSN=ddddx.  
USS sampling may be affected.**

### Explanation

Application Performance Analyzer was attempting to add a module (aaaa) to the Exit Point described by bbbb via the CSVDYNEX ADD function. This function failed with return and reason codes described by cccc and dddd. Application Performance Analyzer might not be able to sample USS address spaces properly.

### System action

Application Performance Analyzer continues initialization.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the CSVDYNEX return and reason codes. Correct the problem and restart the Application Performance Analyzer STC.

---

**CAZ1237E**      **CAZ0004x: IXCMSGI error. r15=X"  
return\_code" r0=X" reason\_code"**

### Explanation

The Application Performance Analyzer sysplex messaging system detected an error while receiving a message from a group member.

#### *return\_code*

represents the return code from IXCMSGI

#### *reason\_code*

represents the reason code from IXCMSGI

### System action

none.

### Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find possible solutions to this problem..

---

**CAZ1238W**      **WAS sampling cannot proceed,  
RSN=aax.**

### Explanation

The Application Performance Analyzer determined that WAS sampling cannot proceed for the reason code given by the hex value: aax.

### System action

Application Performance Analyzer continues initialization.

### Operator response

Record the reason code, save the output from the SYSOUT of DDName: MAIN, and contact product support

---

**CAZ1239I**      **Exit Point: task\_name, not active;  
RSN=X"reason\_code".**

### Explanation

The exit point defined by *task\_name* was not active for the reason specified in *reason\_code*.

#### **Values for *task\_name***

- "SYS.IEFU83
- "SYSSTC.IEFU83"
- "SYS.IEFU84"
- "SYSSTC.IEFU84"

#### **Values for *reason\_code***

- 0 - Not available.

- 4 -Target SYS/SUBSYS has no exit points defined to the system.

## System action

Application Performance Analyzer continues initialization.

## Operator response

None.

---

<b>CAZ1239W</b>	<b>Exit Point: <i>task_name</i>, not active; RSN=X"reason_code".</b>
-----------------	----------------------------------------------------------------------

---

## Explanation

The exit point defined by *task\_name* was not active for the reason specified in *reason\_code*. Users may not be able to perform WAS sampling.

### Values for *task\_name*

- "SYS.IEFU83"
- "SYSSTC.IEFU83"
- "SYS.IEFU84"
- "SYSSTC.IEFU84"

### Values for *reason\_code*

- 8 - No exit points defined to system.
- 12 - The target exit point is not defined to the system, but exit point type (SYS or SYSSTC) has other exit points.
- 16 - The target exit point has no routines defined.

## System action

Application Performance Analyzer continues initialization.

## Operator response

Contact your system programmer and verify the status of the SMF exit points. Refer to the chapter describing SMFPRMxx in *MVS Initialization and Tuning Reference* for information about defining the exit point. Correct the problem and restart Application Performance Analyzer.

---

<b>CAZ1272I</b>	<b>IBM APA for z/OS system exits could not be deleted; the following STCs are still active: <i>aaaa</i></b>
-----------------	-------------------------------------------------------------------------------------------------------------

---

## Explanation

The Application Performance Analyzer started task was unable to delete its system exit point module,

because one or more other Application Performance Analyzer started tasks were still active on the system. The Application Performance Analyzer IDs of the active started tasks are represented by *aaaa*.

## System action

Application Performance Analyzer continues to terminate.

## Operator response

None.

---

<b>CAZ1273I</b>	<b>Module <i>aaaa</i> deleted from Exit Point <i>bbbb</i></b>
-----------------	---------------------------------------------------------------

---

## Explanation

The Application Performance Analyzer started task successfully deleted the module represented by *aaaa* from the system exit point represented by *bbbb*.

## System action

Application Performance Analyzer continues to terminate.

## Operator response

None.

---

<b>CAZ1274W</b>	<b>Error deleting module <i>aaaa</i> from <i>bbbb</i>. RC=ccccx RSN=dddx</b>
-----------------	------------------------------------------------------------------------------

---

## Explanation

The Application Performance Analyzer started task failed to delete the module represented by *aaaa* from the system exit point represented by *bbbb*. The Return and Reason codes for CSVDYNEX REQUEST=DELETE are represented by *cccc* and *dddx* respectively.

## System action

Application Performance Analyzer continues to terminate.

## Operator response

None.

---

<b>CAZ1300I</b>	<b>Module <i>module_name</i> deleted.</b>
-----------------	-------------------------------------------

---

## Explanation

The module named by *module\_name* has been deleted from memory. This message is a result of the PROMOTE operator command.

## System action

None.

## Operator response

None.

---

<b>CAZ1303E</b>	<b>Module <i>module_name</i> not in module list.</b>
-----------------	------------------------------------------------------

---

## Explanation

The module named by *module\_name* was not defined to Application Performance Analyzer. This message is a result of the PROMOTE operator command.

## System action

PROMOTE command terminates.

## Operator response

Check to ensure that you have typed the module name correctly and retry the command.

---

<b>CAZ1304E</b>	<b>Module <i>module_name</i> not CSA loadable. PROMOTE ignored.</b>
-----------------	---------------------------------------------------------------------

---

## Explanation

The module named by *module\_name* is not eligible for promotion. This message is a result of the PROMOTE operator command.

## System action

PROMOTE command terminates.

## Operator response

Check to ensure that you have typed the module name correctly and retry the command.

---

<b>CAZ1305I</b>	<b>Module <i>module_name</i> loaded at EP=<i>location</i>.</b>
-----------------	----------------------------------------------------------------

---

## Explanation

The module named by *module\_name* was successfully loaded into CSA at location *location*. This message is a result of the PROMOTE operator command.

## System action

None.

## Operator response

None.

---

<b>CAZ1307E</b>	<b>LOAD error for <i>module_name</i>. R01=X"<i>R01_value</i>" R15=X"<i>R15_value</i>".</b>
-----------------	--------------------------------------------------------------------------------------------

---

## Explanation

The module named by *module\_name* could not be loaded into CSA. This message is a result of the PROMOTE operator command.

## System action

PROMOTE command terminates.

## Operator response

Record the values for R01 and R15, then refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find possible solutions to this problem.

---

<b>CAZ1313W</b>	<b>DEXMR exit enabled but module: CAZDEXMR not loaded.</b>
-----------------	------------------------------------------------------------

---

## Explanation

The Data Extractor Module Resolution User Exit was enabled by the CONFIG SAMPLE DEXMR=YES parameter. However, the Application Performance Analyzer started task was not able to locate and load the CAZDEXMR load module.

## System action

None. The Exit will not be called during sampling.

## Operator response

Ensure that the CAZDEXMR load module is either in a dataset concatenated to the started task's STEPLIB or in linklist.

---

<b>CAZ1313W</b>	<b>DEXMR exit enabled but module: CAZDEXMR not loaded.</b>
-----------------	------------------------------------------------------------

---

## Explanation

The Data Extractor Module Resolution User Exit was enabled by the CONFIG SAMPLE DEXMR=YES parameter. However, the Application Performance Analyzer started task was not able to locate and load the CAZDEXMR load module.

## System action

None. The Exit will not be called during sampling.

## Operator response

Ensure that the CAZDEXMR load module is either in a dataset concatenated to the started task's STEPLIB or in linklist.

---

**CAZ1584E**      **Command: *aaaa*, *bbbb***

---

## Explanation

An error occurred processing the command specified by *aaaa*. The reason is given by *bbbb*.

## System action

None.

## Operator response

Correct the command based on the reason provided and retry the command. If it fails again, contact product support.

---

**CAZ1702E**      **Processing error in loadDRT of  
COMMAND SM/TM**

---

## Explanation

This is a fatal error.

## System action

Command is terminated and the Application Performance Analyzer started task carries on normal processing.

## Operator response

Refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find a possible resolution to this problem.

---

**CAZ1703E**      **Request=*request\_number*  
specified for CANCEL/DELETE  
does not exists. CANCEL/DELETE  
issued by Userid: *user\_ID*.**

---

## Explanation

User *user\_ID* attempted the specified action when request *request\_number* no longer existed.

## System action

Command is terminated.

## Operator response

None.

---

**CAZ1704E**      **Request=*request\_number* cannot  
be deleted when status is ACTIVE  
or already deleted. DELETE issued  
by Userid: *user\_ID*.**

---

## Explanation

User attempted to delete a request that was either currently active or already deleted.

## System action

Command is terminated.

## Operator response

None.

---

**CAZ1705E**      **Request=*request\_number* cannot  
be deleted since the associated  
Sample File could not be deleted.  
DELETE issued by Userid: *user\_ID*.**

---

## Explanation

User *user\_ID* attempted to delete request *request\_number*. The request failed because the associated Sample File was in use by another user.

## System action

The request is not deleted.

## Operator response

Try the delete request later.

---

**CAZ1706E**      **Request by *user\_ID* for JOB  
*job\_name* is a duplicate of  
Request: *request\_number*. Request  
rejected.**

---

## Explanation

User *user\_ID* attempted to add a new sampling request that is a duplicate of one already added by the same user. *job\_name* and *request\_number* represent the job name and request number of the request that is already queued.

## System action

The request is not added.

## Operator response

Redefine the request with different parameters.

---

<b>CAZ1707E</b>	<b>Request=<i>request_number</i> cannot be canceled when status is not ACTIVE or already canceled. CANCEL issued by Userid: <i>user_ID</i>.</b>
-----------------	-------------------------------------------------------------------------------------------------------------------------------------------------

---

### Explanation

User attempted to cancel a request that was either not currently active or already cancelled.

### System action

Command is terminated.

### Operator response

None.

---

<b>CAZ1708E</b>	<b>Request=<i>request_number</i>, specified for KEEP does not exist. KEEP issued by userid <i>user_ID</i></b>
-----------------	---------------------------------------------------------------------------------------------------------------

---

### Explanation

A KEEP command was issued for an observation request that does not exist.

### System action

Command processing terminates.

### Operator response

Report the error to the system administrator.

---

<b>CAZ1709E</b>	<b>Request=<i>request_number</i>, cannot KEEP while Active, Sched, Future, or Thresh. KEEP issued by userid <i>user_ID</i></b>
-----------------	--------------------------------------------------------------------------------------------------------------------------------

---

### Explanation

A KEEP command was issued for an observation request that is in either Active, Sched, Future, or Thresh status.

### System action

The KEEP command is ignored.

### Operator response

Wait for the request to end before issuing the KEEP command.

---

<b>CAZ1710E</b>	<b>DELETE of Req#=<i>nnnnn</i> not allowed as it is a parent observation that contains child observations.</b>
-----------------	----------------------------------------------------------------------------------------------------------------

---

### Explanation

Request *nnnnn* is a parent observation that contains child observations. You must either delete the child observations first, or use the ISPF interface to delete it as a group.

### System action

Command is rejected.

### Operator response

Use the ISPF interface to delete this type of request, or delete the child observations first.

---

<b>CAZ1712E</b>	<b>Scheduling entry for <i>date time</i> is more than 1 year into the future.</b>
-----------------	-----------------------------------------------------------------------------------

---

### Explanation

The scheduling entry for date *date* and time *time* is more than 366 days from the date and time of the request. Application Performance Analyzer allows future-dated requests up to 1 year from the current date and time.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

<b>CAZ1713E</b>	<b>ASID invalid for future-dated active request.</b>
-----------------	------------------------------------------------------

---

### Explanation

The keyword ASID must not be specified for a future-dated scheduling request with ACTIVE=YES.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

<b>CAZ1714E</b>	<b>ASID valid only for an active request.</b>
-----------------	-----------------------------------------------

---

### Explanation

The keyword ASID must not be specified for a request without ACTIVE=YES.

## System action

Command is rejected.

## Operator response

Correct and resubmit the scheduling request.

---

**CAZ1715E** Required keyword: *keyword* not specified. Rejected.

## Explanation

A command was issued without a required keyword: *keyword*.

## System action

Command is rejected.

## Operator response

Correct and resubmit the command.

---

**CAZ1716E** Keyword: *keyword* contains invalid value. Rejected.

## Explanation

A command was issued with a keyword: *keyword* that contained a value that was inappropriate for the keyword.

## System action

Command is rejected.

## Operator response

Correct and resubmit the command.

---

**CAZ1717E** Keyword: *keyword* contains a value that is out of range. Value must be between: *value\_range*.

## Explanation

A command was issued with a keyword: *keyword* that contained a numeric value that was out of range. *value\_range* describes the valid range for the keyword.

## System action

Command is rejected.

## Operator response

Correct and resubmit the command.

---

**CAZ1718E** The following keywords are mutually exclusive and might not be specified together: *keyword*.

## Explanation

A command was issued with mutually exclusive keywords. *keyword* describes the keywords in error.

## System action

Command is rejected.

## Operator response

Correct and resubmit the command.

---

**CAZ1719W** A new/existing request has been provisionally accepted. Request will be authorized when the job starts.

## Explanation

This message indicates that either a new observation request was added or an existing observation request was updated and the request specified a target system name of asterisk (\*). Under these conditions the request could not be authorized using the external security system since the target system name is unknown. The request has been provisionally accepted and will be authorized at the time the job starts. When the job starts, the system will be known. It is possible, however, for the request to fail at that time.

## System action

None.

## Operator response

If this is a critical observation request, then ensure that your user ID has the proper measurement authority on all systems in this Application Performance Analyzer sysplex group.

---

**CAZ1720E** Invalid CICS object name or mask "*object\_name*".

## Explanation:

A NEW or MODIFY command was issued with the CTRAN, CTERM, or CPGM keyword containing a syntactically incorrect CICS transaction name, terminal ID or program name ID, or mask: *transaction\_name* / *term-id* / *pgm-name*.

## System action

Command is rejected.

## Operator response

Correct and resubmit the command.

---

<b>CAZ1721W</b>	<b>Unknown Feature <i>feature_name</i> Ignored.</b>
-----------------	-----------------------------------------------------

---

## Explanation

A NEW or MODIFY command was issued with the FEATURES keyword containing an unknown feature value: *feature\_name*.

## System action

Command parsing continues, the invalid feature is ignored.

## Operator response

Correct and resubmit the command if necessary.

---

<b>CAZ1722E/S</b>	<b><i>variable text</i></b>
-------------------	-----------------------------

---

## Explanation

An access error occurred while processing a NEW or MODIFY command. The text of the message describes the access error.

## System action

Command is rejected.

## Operator response

Contact your system administrator for assistance with the problem. Refer to the Application Performance Analyzer *Customization Guide* for information regarding defining access rules.

---

<b>CAZ1723S</b>	<b>Invalid return coded detected from AccessControl. Request failed. RC=0x<i>return_code</i>.</b>
-----------------	---------------------------------------------------------------------------------------------------

---

## Explanation

A severe access error occurred while processing a NEW or MODIFY command. *return\_code* represent the return code.

## System action

Command is rejected.

## Operator response

Refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/](http://www.ibm.com/software/)

[awdtools/apa/support/](#) to find a possible resolution to this problem.

---

<b>CAZ1724E</b>	<b>SCHDSPAN applies only to future dated inactive jobs.</b>
-----------------	-------------------------------------------------------------

---

## Explanation

The keyword SCHDSPAN can be specified only if ACTIVE=NO is specified for a future-dated scheduling request.

## System action

Command is rejected.

## Operator response

Correct and resubmit the scheduling request.

---

<b>CAZ1725I</b>	<b>Too many load libraries specified. Remainder ignored.</b>
-----------------	--------------------------------------------------------------

---

## Explanation

A NEW or MODIFY command was issued with the LIBS keyword specifying too many data set names.

## System action

Command parsing continues.

## Operator response

Correct and resubmit the command if necessary.

---

<b>CAZ1726I</b>
-----------------

---

## This messages has one of several formats

Request=*request\_number* : Userid=*user\_ID* for JOB *job\_name* and STEP *step\_name*.

Request=*request\_number* : Userid=*user\_ID* for JOB *job\_name* and STEP *step\_name* and PROCSTEP *proc\_step\_name*.

Request=*request\_number* : Userid=*user\_ID* for JOB *job\_name* and PROGRAM *program\_name*.

Request=*request\_number* : Userid=*user\_ID* for JOB *job\_name* and PROGRAM *program\_name* and PROCSTEP *proc\_step\_name*.

Request=*request\_number* : Userid=*user\_ID* for JOB *job\_name* and STEP *step\_number*.

Request=*request\_number* : Userid=*user\_ID* for JOB *job\_name*. *nn* steps.

Request=*request\_number* : Userid=*user\_ID* for JOB *job\_name*. *xxx* future dates.

Request=*request\_number* : Userid=*user\_ID* for JOB *job\_name*. *nn* steps and *xxx* future dates.

## Explanation

A NEW or MODIFY command was successfully issued. The message describes the selection parameters specified for this request.

### ***request\_number***

The request number that was added or modified.

### ***job\_name***

The name of job to be measured.

### ***user\_ID***

The user ID that created or modified the request.

### ***step\_name***

The name of step to be measured.

### ***proc\_step\_name***

The name of the proc step to be measured

### ***program\_name***

The name of the program specified on the EXEC PGM= of the step to be measured.

### ***step\_number***

The number of the step to be measured.

### ***nn***

The number of STEP entries specified.

### ***xxx***

The number of SCHDDATE entries specified.

## System action

The command is accepted.

## Operator response

None.

---

**CAZ1727E**      **Scheduling entry for *date time* overlapped by previous entry.**

## Explanation

The scheduling entry for date *date* and time *time* is overlapped by the time span of the previous entry or the scheduling entry for *date time* overlapped by RUNAGAIN time span.

## System action

Command is rejected.

## Operator response

Correct and resubmit the scheduling request.

---

**CAZ1728E**      **STEP entry *step\_number* has multiple values.**

## Explanation

STEP entry number *step\_number* has mutually exclusive step identification values. A step can be identified by only one of the following:

- step number
- program name
- step name
- step name and procedure step name

## System action

Command is rejected.

## Operator response

Correct and resubmit the scheduling request.

---

**CAZ1729E**      **RETRYAFTER applies only to future dated active jobs.**

## Explanation

The keyword RETRYAFTER can be specified only if ACTIVE=YES is specified for a future-dated scheduling request.

## System action

Command is rejected.

## Operator response

Correct and resubmit the scheduling request.

---

**CAZ1730E**      **CAZ00080(ISPF\_CMD) detected a zero ECB address, USER=*user\_ID***

## Explanation

This is an internal error found during command processing.

## System action

Command processing completes.

## Operator response

Report the error to the system administrator.

---

**CAZ1731E**      **Parameter version mismatch:  
CurrVer=*caller\_version\_number*,  
CallerVer=*task\_version\_number*,  
Caller=*caller\_name***



Explanation

An external component of Application Performance Analyzer called the Application Performance Analyzer started task to perform a function. The started task detected a mismatch between itself and the external component.

caller\_version\_number

Represents an internal version number for the function as known by caller or external component.

task\_version\_number

Represents an internal version number for the function as known by the started task.

caller\_name

Represents the caller or external component.

System action

The function could not be completed and is terminated.

User response

Report the error to the system administrator.

System programmer response

The action is based on the value specified in *caller\_name*.

If *caller\_name* specifies "IEFUSI" then the Application Performance Analyzer Step Initiation Exit is back leveled with the version of the Application Performance Analyzer started task. Follow the instructions in the Application Performance Analyzer *Customization Guide* to upgrade the IEFUSI exit.

If *caller\_name* specifies "ISPF CMD" then upgrade the Application Performance Analyzer/ISPF interface.

If *caller\_name* specifies "SPX" then one or more members of the Application Performance Analyzer sysplex group is back leveled. Ensure that all members of the group are at the same Application Performance Analyzer version or higher.

CAZ1732I	Request= <i>request_number</i> , Samples= <i>number_of_samples</i> , DURATION= <i>duration</i> seconds, Sample interval= <i>interval</i> seconds',
----------	-------------------------------------------------------------------------------------------------------------------------------------------------------------

Explanation

A NEW or MODIFY command was successfully issued. The message describes the sampling parameters specified for this request.

request\_number

Is the request number that was added or modified.

number\_of\_samples

Is the number of samples to be taken.

duration

Is the duration of the sampling session in seconds.

interval

Is the interval in seconds, between each sample.

System action

The command is accepted.

Operator response

None.

CAZ1733E	No active job found for job name <i>job_name</i> .
----------	----------------------------------------------------

Explanation

No matching job could be found for a request for an active job with job name *job\_name*.

System action

Command is rejected.

Operator response

Correct and resubmit the scheduling request.

CAZ1734E	No active job found for job name <i>job_name</i> and ASID <i>identifier</i> .
----------	-------------------------------------------------------------------------------

Explanation

No matching job could be found for a request for an active job with job name *job\_name* and ASID *identifier*.

System action

Command is rejected.

Operator response

Correct and resubmit the scheduling request.

CAZ1735E	RETRYAFTER must specify positive time span.
----------	---------------------------------------------

Explanation

When RETRYAFTER=(*mm*,FOR=*nn*) is specified, the value of *mm* multiplied by *nn* must be greater than zero.

## System action

The command is rejected.

## Operator response

Correct and resubmit the scheduling request.

---

**CAZ1736S**      **DIE enqueue failed. RC =  
0xreturn\_code.**

## Explanation

This is an internal error.

## System action

Request is failed.

## Operator response

Refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find a possible resolution to this problem.

---

**CAZ1737E**      **User: *user\_ID* is not  
authorized to measure  
type, Req#=*request\_number*,  
JobName=*job\_name*.**

## Explanation

User *user\_ID* has attempted to measure or monitor a job of type:

- a TSO Address Space
- an Initiated Job
- a Started Task

and with a job name of *job\_name*. *request\_number* is the request number of the failed request. The user is not authorized to request this type of measurement request based on the rules defined to Application Performance Analyzer.

## System action

The measurement request is failed. The job continues executing normally.

## Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information regarding defining access rules.

---

**CAZ1738S**      **All request numbers are now in  
use and a new request number  
cannot be assigned. Delete an**

**old request and try your request  
again.**

## Explanation

Application Performance Analyzer cannot accept new sampling request as all available request number have been exhausted.

## System action

Request is failed.

## Operator response

If you have old requests that are not longer needed then delete one or more of them and resubmit your request. Otherwise, contact your system administrator for assistance.

---

**CAZ1739E**      **CONVTOD failed  
RC=0xreturn\_code.**

## Explanation

A NEW or MODIFY command was issued with a valid that is not valid for either the SDATE or STIME keywords. The value caused CONVTOD to fail with return code: *return\_code*.

## System action

Command parsing continues, and the feature that is not valid is ignored.

## Operator response

Retry the request.

---

**CAZ1740E**      **Keyword: REQNUM not allowed for  
cccc requests. cccc issued by User  
ID: *user\_ID*.**

## Explanation

A cccc command was issued with the REQNUM keyword. REQNUM is not valid for a cccc command.

## System action

Command is ignored.

## Operator response

Resubmit the command without specifying REQNUM keyword.

---

**CAZ1741E** Request=*request\_number* not found. MODIFY rejected. MODIFY issued by Userid: *user\_ID*.

---

### Explanation

An attempt to modify request *request\_number* failed because it could not be found. Probable cause: another user deleted the request.

### System action

Command is ignored.

### Operator response

Determine whether the request was deleted. If it was not deleted, retry the MODIFY command.

---

**CAZ1742E** Request=*request\_number* cannot be modified, the status is no longer 'Sched' MODIFY issued by Userid: *user\_ID*.

---

### Explanation

An attempt to modify a request that is no longer scheduled. Probable cause: the request has changed status while the Modify request was being processed.

### System action

Command is ignored.

### Operator response

None.

---

**CAZ1743S** Severe error: request failed by CAZ00082.

---

### Explanation

A severe error occurred while attempting to create a new sampling request.

### System action

Command is rejected.

### Operator response

Refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find a possible resolution to this problem.

---

**CAZ1745E** Command: *command\_name*, missing required keyword: *kkkkkk*

---

### Explanation

A severe error occurred while attempting to create a new sampling request.

### System action

Command fails.

### Operator response

the missing keyword resubmit the command.

---

**CAZ1746E** User: *user\_id*, not authorized for keyword: *kkkkkk*

---

### Explanation

The user: *user\_id* specified a keyword: *keyword\_name* for which he is not authorized. This most likely an attempt by the user to specify a keyword reserved for internal use only by Application Performance Analyzer.

### System action

Command fails.

### Operator response

Remove the keyword and resubmit the command.

---

**CAZ1748E** Keyword: CTRAN must be specified when the CICS feature is selected.

---

### Explanation

The NEW command specified the CICS feature without the associated CTRAN keyword. You must specify one or more transaction codes or \* for all transactions when the CICS feature is selected.

### System action

The step is terminated.

### Operator response

Specify the CTRAN keyword, and resubmit the job.

---

**CAZ1749E** Keyword: *keyword* not allowed when Application Performance Analyzer is running in non-sysplex mode.

---

### Explanation

The keyword denoted by *keyword*, is not permitted when Application Performance Analyzer is executing stand-alone. That is: not part of a sysplex group.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

**CAZ1750E**      **Unable to retrieve sysplex job list for SYSTEMS=*system\_name*.**

### Explanation

A request for a list of job names to the system identified by *system\_name* failed.

### System action

The new scheduling request fails.

### Operator response

Check the system log for additional messages or an SVC dump.

---

**CAZ1751E**      **Too many matching jobs in system *system\_name*.**

### Explanation

There are too many job names in the system identified by *system\_name* that match the requested job name.

### System action

The new scheduling request fails.

### Operator response

If possible, provide a more unique job name.

---

**CAZ1752E**      **Step information invalid for active job.**

### Explanation

You cannot specify step information for an active job request. The currently executing step is the only one that can be measured.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

**CAZ1753E**      **The RUNAGAIN keyword might not be specified for active jobs.**

### Explanation

The keyword RUNAGAIN might not be specified if ACTIVE=YES is specified.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

**CAZ1754E**      **RUNAGAIN keyword missing required parameter.**

### Explanation

You have specified only one of the two required parameters for the RUNAGAIN keyword. Or you have specified a non-zero value for one of the parameters and zero for the other.

### System action

Command is rejected.

### Operator response

Ensure that both parameters contain non-zero values in the appropriate ranges of values.

---

**CAZ1755E**      **User: *user\_ID*, is not authorized to *function\_name* Req#=*request\_number***

### Explanation

The userid specified by *user\_ID* is not authorized to perform the function specified by *function\_name* for the sampling request specified by *request\_number*. *function\_name* might be either 'DELETE' or 'KEEP'

### System action

Command is rejected.

### Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information regarding defining access rules.

---

**CAZ1756E**      **Step number cannot be zero.**

### Explanation

A step number value of zero was specified in a STEP keyword.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

**CAZ1757E Duplicate step number.**

### Explanation

A STEP keyword has specified the same step number as another STEP keyword.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

**CAZ1758E Application Performance Analyzer is not enabled for *feature\_variable*. Request failed.**

### Explanation

A NEW or MODIFY request attempted to select a feature that has not been enabled in Application Performance Analyzer. The feature that has not been enabled is identified in *feature\_variable*.

### System action

None.

### Operator response

The Application Performance Analyzer configuration settings have not been enabled for this feature. Refer to the “Started Task Configuration Settings” section in the Application Performance Analyzer *Customization Guide* for instructions on how to enable this feature.

---

**CAZ1759E *Feature\_variable* is not active. Request failed.**

### Explanation

A NEW or MODIFY request attempted to select a feature that could not be activated in Application Performance Analyzer. The feature that is not activated is identified in *feature\_variable*.

### System action

None.

### Operator response

Refer to the MAIN sysout data set in the started task for error messages that describe the reason the feature could not be activated.

---

**CAZ1762E Scheduling interval between events is not greater than the sampling duration.**

### Explanation

You have entered sequence schedule dates/times where the interval between two consecutive entries is less than or equal to the sampling duration. This is not permitted for a sampling request for an active job since it would cause two sampling sessions to overlap each other.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

**CAZ1763E Invalid IMS *\_keyword\_* or mask "*mask\_value*".**

### Explanation

A NEW or MODIFY command was issued with *\_keyword\_* keyword (where *\_keyword\_* is either: ITRAN, IPROG, or IUSER) containing a syntactically incorrect IMS transaction name, program name or userid; or associated mask\_value.

### System action

Command failed.

### Operator response

Correct and resubmit the command.

---

**CAZ1764E Mutually exclusive IMS and CICS related keywords specified. Request failed.**

### Explanation

A NEW or MODIFY command was issued with conflicting keywords. The command processor detected the presence of both IMS keywords (ITRAN, IPROG, and/or IUSER) as well as CICS keywords (CTRAN, CTERM, etc.). These sets of keywords are mutually exclusive.

## System action

Command failed.

## Operator response

Correct and resubmit the command.

---

<b>CAZ1765E</b>	<b>A Triggering request may not be converted to sample an active job.</b>
-----------------	---------------------------------------------------------------------------

---

## Explanation

The user attempted to convert a Triggering request for schedule job to sample an active job. This is not allowed.

## System action

Command is terminated.

## Operator response

None.

---

<b>CAZ1766E</b>	<b>Multi-step/Run-Again/Scheduling not allowed for a Triggered request.</b>
-----------------	-----------------------------------------------------------------------------

---

## Explanation

The user attempted to create a Triggered request to sample either multiple steps in the job; or assign the request run-again or scheduling attributes. This is not allowed.

## System action

Command is terminated.

## Operator response

None.

---

<b>CAZ1767E</b>	<b>Triggered request cannot be aaaa, associated Triggering request status is invalid.</b>
-----------------	-------------------------------------------------------------------------------------------

---

## Explanation

The user attempted to add or modify a Triggered request where the associated Triggering request is not in the correct status. This error occurs when the Triggering request status is no 'Sched'.

aaaa = added or modified

## System action

Command is terminated.

## Operator response

None.

---

<b>CAZ1768E</b>	<b>Triggered request cannot be aaaa, associated Triggering request targets an active address space.</b>
-----------------	---------------------------------------------------------------------------------------------------------

---

## Explanation

The user attempted to add or modify a Triggered request against a Triggering request that is sampling an active address space.

aaaa = added or modified

## System action

Command is terminated.

## Operator response

None.

---

<b>CAZ1769E</b>	<b>Triggered request cannot be aaaa, associated Triggering request is already assign a Triggered request.</b>
-----------------	---------------------------------------------------------------------------------------------------------------

---

## Explanation

The user attempted to add or modify a Triggered request against a Triggering request that is already associated with a Triggered request. This is not allowed.

aaaa = added or modified

## System action

Command is terminated.

## Operator response

None.

---

<b>CAZ1770E</b>	<b>Triggered request cannot be aaaa, associated Triggering request: bbbb is not found.</b>
-----------------	--------------------------------------------------------------------------------------------

---

## Explanation

The user attempted to add or modify a Triggered request against a Triggering request that no longer exists.

aaaa = added or modified

bbbb = request number of triggering request

### System action

Command is terminated.

### Operator response

None.

---

<b>CAZ1771E</b>	<b>Triggered request cannot be added, associated request: aaaa is also a Triggered request.</b>
-----------------	-------------------------------------------------------------------------------------------------

### Explanation

The user attempted to add a Triggered request to a request that is itself a Triggered request. Triggered requests cannot be chained together.

aaaa = request number of triggering request

### System action

Command is terminated.

### Operator response

None.

---

<b>CAZ1772E</b>	<b>Triggered request cannot be added, associated request: aaaa specifies the same jobname.</b>
-----------------	------------------------------------------------------------------------------------------------

### Explanation

The user attempted to add a Triggered request to a Triggering request and both requests specified the same jobname. This is redundant and not allowed since it would cause two observation requests to sample the same address space at the same time.

aaaa = request number of triggering request

### System action

Command is terminated.

### Operator response

None.

---

<b>CAZ1773E</b>	<b>aaaa not permitted when a jobname pattern is also specified.</b>
-----------------	---------------------------------------------------------------------

### Explanation

The keyword represented by 'aaaa', is not permitted when a jobname pattern is also specified since it may trigger multiple requests.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

<b>CAZ1774E</b>	<b>Only one scheduled event permitted when a jobname pattern is also specified.</b>
-----------------	-------------------------------------------------------------------------------------

### Explanation

The user attempted to specify multiple scheduled events for a request whose job name also specified a pattern. This is not permitted, since it would trigger multiple requests.

### System action

Command is rejected.

### Operator response

Correct and resubmit the scheduling request.

---

<b>CAZ1775I</b>	<b>IEFUSI exit is disabled; new request for non-active job could not be added now.</b>
-----------------	----------------------------------------------------------------------------------------

### Explanation

The Application Performance Analyzer IEFUSI exit has abended too many times and has disabled itself to prevent further abends. New observation requests for non-active jobs will not be accepted until the exit is re-enabled.

### System action

None.

### Operator response

Search the system log for message ID CAZ9013E. Note the times of these messages, produce a logrec report, and contact product support.

---

<b>CAZ1776E</b>	<b>Db2SP parameters must be entered for a specific stored procedure request.</b>
-----------------	----------------------------------------------------------------------------------

### Explanation

A jobname of '-' indicates a specific Db2 stored procedure or user-defined function request, but not all required parameters were entered. Retry the request with all required parameters.

### System action

None.

### Operator response

None.

---

**CAZ1777E**      *aaaa* not allowed for a specific stored procedure request.

### Explanation

The user attempted to add or modify a specific stored procedure or user-defined function request. An option provided in the request is invalid. *aaaa* represents the invalid option.

### System action

Command is terminated.

### Operator response

None.

---

**CAZ1778E**      *aaaaaaaa* must be entered for an IMS Multiple Region Request.

### Explanation

The parameter or feature represented by *aaaaaaaa* is required and must be specified on the NEW command for an IMS Multiple Region Request.

### System action

Command is rejected.

### Operator response

Correct and resubmit the command.

---

**CAZ1779E**      *aaaaaaaa* not allowed for an IMS Multiple Region Request.

### Explanation

The parameter or feature represented by *aaaaaaaa* cannot be specified on the NEW command for an IMS Multiple Region Request.

### System action

Command is rejected.

### Operator response

Correct and resubmit the command.

---

**CAZ1780E**      An IMS Multiple Region Request must be an Active Request. Rejected.

### Explanation

The parameter ACTIVE=Y must be specified on the NEW command for an IMS Multiple Region Request.

### System action

Command is rejected.

### Operator response

Correct and resubmit the command.

---

**CAZ1781E**      An IMS Multiple Region Request cannot be modified.

### Explanation

A MODIFY command was entered for an IMS Multiple Region request. The MODIFY command is not valid for an IMS Multiple Region Request.

### System action

Command is rejected.

### Operator response

To change an existing IMS Multiple Region Request, delete/cancel the existing request and re-enter it.

---

**CAZ1782E**      Keyword: **SYSTEMS** cannot specify **ALL** for an IMS Multiple Region Request.

### Explanation

You cannot specify ALL in the SYSTEMS keyword for an IMS Multiple Region Request. IMS Multiple Region Requests can only be created for a single system in the sysplex.

### System action

Command is rejected.

### Operator response

Correct and resubmit the command.

---

**CAZ1783E**      No eligible IMS regions found.



## Explanation

An IMS Multiple Region request was submitted for the specified IMS subsystem and no dependent regions were eligible to schedule the specified tran code.

## System action

Command is rejected.

## Operator response

Verify that the IMS subsystem has at least one dependent region available to schedule the specified tran code and that the user has the required authority to measure the region(s).

---

<b>CAZ1785E</b>	<b>The WAS extractor is mutually exclusive with the following extractor(s): -extractor list-.</b>
-----------------	---------------------------------------------------------------------------------------------------

---

## Explanation

The user attempted to add an observation request that specified mutually exclusive extractors. In this case, the WAS extractor was selected along with other extractors that are mutually exclusive with WAS. -extractor list- contains the list of invalid extractors specified by the user.

## System action

Command is rejected.

## Operator response

Either remove WAS from the list of extractors or leave WAS and remove the conflicting extractors. Resubmit the observation request.

---

<b>CAZ1786E</b>	<b>The target job must be active when the WAS extractor is selected.</b>
-----------------	--------------------------------------------------------------------------

---

## Explanation

The user attempted to add an observation request for an inactive job with the WAS extractor selected.

## System action

Command is terminated.

## Operator response

Resubmit the observation request specifying the job name of an active WAS Controller region.

---

<b>CAZ1787E</b>	<b>The WAS extractor was selected for an address space that is not a WAS Controller region.</b>
-----------------	-------------------------------------------------------------------------------------------------

---

## Explanation

The user attempted to add an observation request that specified the WAS extractor for an address space that is not the WAS Controller region. The WAS extractor may only be specified when the target address space is the WAS Controller region.

## System action

Command is terminated.

## Operator response

Resubmit the observation request specifying the job name of the WAS Controller region.

---

<b>CAZ1788E</b>	<b>isWASController::GetPathNames failed. Jobname=aaaa, RC=aaaax, RSN=bbbbx.</b>
-----------------	---------------------------------------------------------------------------------

---

## Explanation

An internal error occurred while processing a new request.

## System action

Command is terminated.

## Operator response

Record the message information and contact software support

---

<b>CAZ1789E</b>	<b>isWASController method call to GetPathNames function abended.</b>
-----------------	----------------------------------------------------------------------

---

## Explanation

An internal error occurred while processing a new request.

## System action

Command is terminated.

## Operator response

Record the abend information from the system log and contact software support.

---

<b>CAZ1790E</b>	<b>Operator command cannot be issued: XMCS Subtask is down.</b>
-----------------	-----------------------------------------------------------------

---

## Explanation

An attempt was made to issue an operator command from within the Application Performance Analyzer started task. The command could not be issued because the Extended MCS Console subtask is not up.

## System action

Associated operation is failed.

## Operator response

Review the XMCS SYSOUT for errors, correct any that are found, and retry the operation. If the XMCS SYSOUT does not exist, the XMCS subtask has not been started. Make sure that the CONFIG SAMPLE option WAS=YES is specified.

---

<b>CAZ1792E</b>	<b>RUNAGAIN without interval invalid for scheduling request.</b>
-----------------	------------------------------------------------------------------

---

## Explanation

The RUNAGAIN option must specify a non-zero time interval when used on a scheduling request.

## System action

Command is rejected.

## Operator response

Either provide a non-zero time interval or remove the RUNAGAIN option completely.

---

<b>CAZ1793E</b>	<b>Request=request_number, specified for CRAG does not exist. Issued by Userid: user_ID.</b>
-----------------	----------------------------------------------------------------------------------------------

---

## Explanation

A cancel RUNAGAIN command specified a request number that does not exist.

## System action

Command is rejected.

## Operator response

None.

---

<b>CAZ1794E</b>	<b>Request=request_number, cannot issue CRAG while Active or Writing. Issued by Userid: user_ID.</b>
-----------------	------------------------------------------------------------------------------------------------------

---

## Explanation

A cancel RUNAGAIN command was issued for an observation that is active or writing.

## System action

Command is rejected.

## Operator response

Wait for the request to end before issuing the cancel RUNAGAIN command.

---

<b>CAZ1795E</b>	<b>Request: aaaaa specified by \$TRREQLINK, could not be found.</b>
-----------------	---------------------------------------------------------------------

---

## Explanation

This is an internal error. A Threshold Monitor request was submitted with a link to a Trigger request, which was specified by *aaaaa*. However, the Trigger request could not be found.

## System action

None.

## User response

If the problem persists, contact product support.

---

<b>CAZ1796E</b>	<b>Not authorized for multijob measurement aaaa.</b>
-----------------	------------------------------------------------------

---

## Explanation

A user has attempted to schedule multijob measurement *aaaa*.

The user is not authorized to request this type of measurement based on the rules that are defined to Application Performance Analyzer.

## System action

The measurement is not scheduled.

## Operator response

Refer to the *Application Performance Analyzer Customization Guide* for more information about defining access rules.

---

<b>CAZ1799I</b>	<b>--- generic message text ---</b>
-----------------	-------------------------------------

---

## Explanation

This is a general information message used for diagnostic purposes by product support. The text of

the message will vary depending on the diagnostic data to be presented.

### System action

None.

### Operator response

None.

---

<b>CAZ1800E</b>	<b>Invalid value or mask vvvvvvvv for DDF filter <i>DDF_filter_parameter</i></b>
-----------------	----------------------------------------------------------------------------------

---

### Explanation

The value or mask vvvvvvvv specified for DDF filter parameter *DDF\_filter\_parameter* is invalid for one of the following reasons:

- The value contains an embedded blank.
- An asterisk (\*) wildcard character was specified, but was not the first or last character in the string.
- The asterisk (\*) and percent (%) wildcard characters were both specified. These wildcard characters are mutually exclusive and cannot be specified in the same pattern.

### System action

Command is rejected.

### Operator response

Correct the parameters and resubmit the command.

---

<b>CAZ1801E</b>	<b>Mutually exclusive IMS, CICS, and DDF related keywords specified. Request failed.</b>
-----------------	------------------------------------------------------------------------------------------

---

### Explanation

A NEW or MODIFY command was issued with conflicting keywords. The DDF filter keywords (CORRID, EUSERID, and/or WKSTNID) have been specified with the IMS keywords (ITRAN, IPROG, and/or IUSER) or the CICS keywords (CTRAN, CTERM, and so on.). These sets of keywords are mutually exclusive.

### System action

Command is rejected.

### Operator response

Correct the parameters and resubmit the command.

---

<b>CAZ1802E</b>	<b>Request failed. User provided sample dataset: <i>aaaa</i> exists and replace was not specified.</b>
-----------------	--------------------------------------------------------------------------------------------------------

---

### Explanation:

The sample data set *aaaa* specified by the user via the NEW or TNEW command, already exists and cannot be replaced because REPLACE=Y was not specified in the SAMPDSN keyword.

### System action:

The sample request is terminated and all sample data is lost.

### Operator response:

Refer to the *Application Performance Analyzer User's Guide* for information on how to use the SAMPDSN keyword.

---

<b>CAZ1803E</b>	<b>Request failed. The SAMPDSN keyword is not allowed for the specified observation type.</b>
-----------------	-----------------------------------------------------------------------------------------------

---

### Explanation:

The user specified the SAMPDSN keyword in a NEW or TNEW command. The command would have resulted in an observation request that is not compatible with the keyword.

### System action:

The command is terminated.

### Operator response:

Refer to the Application Performance Analyzer User's Guide for information on how to use the SAMPDSN keyword.

---

<b>CAZ1804E</b>	<b>RACROUTE <i>aaaa</i> failed for User: <i>bbbb</i>; (RC,RET,REA) = (<i>ccccx,dddx,eeeeex</i>).</b>
-----------------	------------------------------------------------------------------------------------------------------

---

### Explanation:

The RACROUTE macro service represented by *aaaa* failed for user *bbbb* where; *cccc* represents the SAF return code, *dddx* represents the RACF return code, and *eeeeex* represents the RACF reason code.

### System action:

Processing continues.

### Operator response:

Refer to: z/OS Security Server RACROUTE Macro Reference for a description of the return and reason codes.

---

<b>CAZ1805E</b>	<b>Command Processor has abended and will restart or Command Processor has abended and will not be restarted</b>
-----------------	------------------------------------------------------------------------------------------------------------------

---

### Explanation:

This message indicates that the Command Processor abends and would either be restarted or not

depending on whether the maximum number of Command Processor abends is exceeded.

**System action:**

If the Command Processor is restarted, no action is required. If the Command Processor is not restarted, the Application Performance Analyzer started task is terminated.

**Operator response:**

Collect all output from the Application Performance Analyzer started task and any dumps, then contact product support.

---

**CAZ1806E Db2 SSID and Group Attach Name are mutually exclusive.**

---

**Explanation:**

In a Db2 stored procedure request, the Db2 Subsystem ID and Group Attach Name positional parameters are mutually exclusive.

**System action:**

Command is rejected.

**Operator response:**

Remove either the Db2 Subsystem ID or the Group Attach Name and resubmit the command.

---

**CAZ1807W SYSPLEX {func} {target} not possible: {sysid} not part of a SYSPLEX group.**

---

**Explanation**

The SYSPLEX command cannot proceed because the Application Performance Analyzer Started Task that issued the SYSPLEX command is not part of an Application Performance Analyzer SYSPLEX group.

SYSPLEX {func} {target} is not possible because {sysid} is not part of a SYSPLEX group.

Where,

**{sysid}**

The system ID of Application Performance Analyzer Started Task.

**{func}**

DISPLAY or RESETS.

**{target}**

SYSTEM or MEMBER.

**System action**

Application Performance Analyzer continues processing.

**Operator response**

If the command was issued in an instance of Application Performance Analyzer that is not part of

Sysplex group, no further action is required. If the intended Application Performance Analyzer instance is supposed to be part of an Application Performance Analyzer Sysplex group, determine why the instance is not part of Sysplex group and correct the problem before you issue the command again.

---

**CAZ1808E ARG dataset not found: dsn**

---

**Explanation:**

The specified Automatic Report Generation dataset (*dsn*) was not found.

**System action:**

APA continues processing.

**Operator response:**

Ensure that the ARG dataset is allocated and it contains the correct JCL members; then, resubmit the observation request.

---

**CAZ1809E ARG member: member, not found in dataset: dsn**

---

**Explanation:**

The specified Automatic Report Generation dataset (*dsn*) did not contain the specified member (*member*).

**System action:**

APA continues processing.

**Operator response:**

Ensure that the ARG dataset contains the correct JCL members; then, resubmit the observation request.

---

**CAZ1810E ARG dataset PDS error: error reason**

---

**Explanation:**

An error was detected in the specified Automatic Report Generation dataset. *error reason* contains the reason for the error.

**System action:**

APA continues processing.

**Operator response:**

Correct the error; then, resubmit the observation request.

---

**CAZ1811E Required member for ARG PDS: dsn, not specified.**

---

**Explanation:**

The specified Automatic Report Generation dataset (*dsn*) is a PDS, but no member name was specified.

**System action:**

APA continues processing.

**Operator response:**

Specify the member name; then, resubmit the observation request.

---

**CAZ1812E**      **ARG member specified, without specifying associated ARG dataset name.**

---

**Explanation:**

The user specified Automatic Report Generation member name, without also specifying the dataset name.

**System action:**

APA continues processing.

**Operator response:**

Specify the dataset name; then, resubmit the observation request.

---

**CAZ1813W**      **No requests created for this Multi-Job request. No active systems matched the request.**

---

**Explanation:**

The user attempted to create an active Multi-Job request for a system, or all systems; however, no jobs matched the job name pattern on one or more systems specified.

**System action:**

APA continues processing.

**Operator response:**

Ensure that the jobname pattern is correct and resubmit the request.

---

**CAZ1814E**      **Multi-Job Request=aaaaa cannot be CANCELED when status is not NEW or already CANCELED. CANCEL issued by userid: bbbbbbbb.**

---

**Explanation:**

The user attempted to cancel a Multi-Job request that was not in the correct state to be canceled. A Multi-Job request can be canceled only when it is NEW status. *aaaaa* represents the request number of the request that is being canceled. *bbbbbbbb* represents the userid of the user who is attempting the cancel request.

**System action:**

APA continues processing.

**Operator response:**

None.

---

**CAZ1815E**      **A required keyword is not specified. Specify either JOBNAME, ASID, or PID.**

---

**Explanation:**

The NEW or TNEW command expression did not specify one of the required keywords.

**System action:**

Command is terminated.

**Operator response:**

None.

---

**CAZ1816E**      **ACTIVE=YES must be specified when either the ASID or PID keywords are specified.**

---

**Explanation:**

The NEW or TNEW command requires the ACTIVE=YES keyword be specified whenever either the ASID or PID keywords are specified.

**System action:**

Command is terminated.

**Operator response:**

None.

---

**CAZ1817E**      **The specified JOBNAME value is not allowed when specified with either the ASID or PID keywords.**

---

**Explanation:**

The JOBNAME keyword contained either a pattern or '-'. These values are not allowed when an ASID or PID is also specified.

**System action:**

Command is terminated.

**Operator response:**

None.

---

**CAZ1818E**      **Error detected while retrieving information for PID=aaaa:bbbb.**

---

**Explanation:**

The command processor detected an error while retrieving information for the PID specified by *aaaa*. The reason for the error is given by *bbbb*.

**System action:**

Command is terminated.

**Operator response:**

None.

---

**CAZ1819E**      **Match error: bbbb.**

---

**Explanation:**

The user specified a combination of values in the JOBNAME, or ASID, or PID keywords that does not match what is running. The *bbbb* value describes the specific mismatch, for example: "PID does not match Jobname".

**System action:**

Command is terminated.

**Operator response:**

None.

---

**CAZ1820E**      **Error detected while retrieving information for ASID=aaaa:bbbb.**

---

**Explanation:**

The command processor detected an error while retrieving information for the ASID specified by *aaaa*. The reason for the error is given by *bbbb*.

**System action:**

Command is terminated.

**Operator response:**

None.

---

<b>CAZ1821E</b>	<b>SRMS task has terminated. TMSEL parsing for the TNEW command not possible.</b>
-----------------	-----------------------------------------------------------------------------------

---

**Explanation:**

The SRMS task is required to parse the contents of the TMSEL keyword of the TNEW command. Since the SRMS task has terminated, TMSEL parsing for the TNEW command is not possible.

**System action:**

Command is terminated.

**Operator response:**

Check the APA STC log for abends in CAZ00061. Contact product support with the abend information.

---

<b>CAZ2000I</b>	<b>Checkpoint started.</b>
-----------------	----------------------------

---

**Explanation**

This message indicates that the Checkpointer subtask has started and is in the process of initializing.

**System action**

Application Performance Analyzer continues initialization.

**Operator response**

None.

---

<b>CAZ2001E</b>	<b>Creation of Checkpoint File failed</b>
-----------------	-------------------------------------------

---

**Explanation**

An attempt to allocate a new Checkpoint File failed. Additional information is reported in CAZ2004E and CAZ2005E messages.

**System action**

Application Performance Analyzer terminates.

**Operator response**

Attempt to resolve the problem based on the information available in the message and restart the job.

---

<b>CAZ2002E</b>	<b>Allocation of Checkpoint File failed</b>
-----------------	---------------------------------------------

---

**Explanation**

An attempt to allocate the Checkpoint File to ddname CHKPT failed. Additional information is reported in CAZ2004E and CAZ2005E messages.

**System action**

Application Performance Analyzer terminates.

**Operator response**

Attempt to resolve the problem based on the information available in the message and restart the job.

---

<b>CAZ2003E</b>	<b>OPEN of Checkpoint File &lt;dsname&gt; failed</b>
-----------------	------------------------------------------------------

---

**Explanation**

An OPEN of the Checkpoint File of the indicated dsname failed during initialization of Application Performance Analyzer. This probably indicates that the data set existed with incorrect characteristics. The Checkpoint File should be a physical sequential (PS) data set with unblocked, LRECL=1024 records.

**System action**

Application Performance Analyzer terminates.

**Operator response**

Attempt to resolve the problem based on the information available in the message and restart the job.

---

<b>CAZ2004E</b>	<b>Allocation of &lt;dsname&gt; to DD &lt;ddname&gt; failed</b>
-----------------	-----------------------------------------------------------------

---

**Explanation**

This is a secondary information message that provides qualifying information to a separate error message. This message reports a data set name *dsname* and DD Name *ddname* for which an allocation attempt failed. This is accompanied by message CAZ2005E or CAZ3943E.

**System action**

Application Performance Analyzer terminates.

**Operator response**

Attempt to resolve the problem based on the information available in the message and restart the job.

---

<b>CAZ2005E</b>	<b>DYNALLOC Feedback</b> <b>RSN=&lt;return_code&gt; INFO=</b> <b>&lt;information_code&gt;</b>
-----------------	-----------------------------------------------------------------------------------------------------

---

### Explanation

This is a secondary information message that provides qualifying information to a separate error message. It reports an error reason and error information code, in hexadecimal, returned from Dynamic Allocation (SVC 99) services.

### System action

Application Performance Analyzer terminates.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes. Attempt to resolve the problem based on the information available in the message and restart the job.

---

<b>CAZ2007E</b>	<b>Checkpoint file: <i>aaaa</i>, is not compatible with this version of IBM APA for z/OS. Reason=<i>bb</i>.</b>
-----------------	-----------------------------------------------------------------------------------------------------------------

---

### Explanation

This message is issued during Application Performance Analyzer started task start up. Application Performance Analyzer has detected that the data set, represented by *aaaa* and specified in the CONFIG file, either has incorrect DCB characteristics or contains a checkpoint file that is at a different version than the one supported by this version of Application Performance Analyzer. *bb* specifies the reason for the error, where:

- 01 indicates incorrect data set organization.
- 02 indicates incorrect record format.
- 03 indicates incorrect number of records in v3.0 checkpoint dataset.
- 04 indicates incorrect record length for v2.2 checkpoint dataset.
- 05 indicates incorrect number of records in v2.2 checkpoint dataset.
- 06 indicates MAX\_REQ value is too large for v2.2 checkpoint dataset.
- 07 indicates incorrect checkpoint file version.

### System action:

Application Performance Analyzer terminates.

### Operator response

Ensure that the checkpoint file is at the correct version for the version of Application Performance Analyzer that you are running. Also ensure that the data set has the correct DCB characteristics:

- For Application Performance Analyzer v13 and earlier: DSORG=PS, RECFM=F; and either LRECL=2048, BLKSIZE=4096, and records used is 10,000.
- For Application Performance Analyzer v14 and later: DSORG=PS, RECFM=F; and either LRECL=4096, BLKSIZE=4096, and records used is 30,000.

---

<b>CAZ2008E</b>	<b>MaxReq value of: <i>aaaaa</i>, is less than current checkpoint file capacity of: <i>bbbbbb</i>.</b>
-----------------	--------------------------------------------------------------------------------------------------------

---

### Explanation

The CONFIG BASIC MaxReq value (*aaaaa*), specified in the configuration file, is less than the current checkpoint file capacity (*bbbbbb*).

### System action

Application Performance Analyzer stops.

### Operator response

Ensure that the MaxReq value is equal to or greater than the value specified by *bbbbbb*. You can increase the observation request capacity of the checkpoint file.

---

<b>CAZ2009E</b>	<b>Checkpoint file has too many updates outstanding.</b>
-----------------	----------------------------------------------------------

---

### Explanation

This error occurs when there are too many updates pending for a checkpoint file.

### System action

Application Performance Analyzer STC terminates with a S0C3.

### Operator response

Verify that all Application Performance Analyzer STCs with the same sysplex group name (SPXGroupName=xxxxxxx) have the same checkpoint file defined in their CONFIG files. Also verify that the checkpoint file has not also been defined in a CONFIG file to a non-sysplex Application Performance Analyzer STC. Once the CONFIG files have been corrected, bring down and restart all Application Performance Analyzer STC's.

---

<b>CAZ2010E</b>	<b>I/O error reading checkpoint file, attempting initialization</b>
-----------------	---------------------------------------------------------------------

### Explanation

I/O error reading checkpoint file, attempting initialization. An I/O error on the checkpoint file was detected during started task initialization. The checkpoint file was being verified and the read failed. The started task assumes a corrupt checkpoint file and will attempt to initialize it.

This message will be followed message: CAZ2011E, which provides diagnostics on the I/O error.

### System action

Application Performance Analyzer initialization continues.

### Operator response

None.

---

<b>CAZ2011E</b>	<b><i>aaaa, bbbbbbbb, ccccccc, dddd,e, ffffff, gggg, hhhhhhhh, iiiiii, jjjj</i></b>
-----------------	-------------------------------------------------------------------------------------

### Explanation

The message follows: CAZ2010E and provides diagnostic data the I/O error.

Message insert description:

**aaaa**

Number of bytes read

**bbbbbbbb**

Jobname

**ccccccc**

Stepname

**dddd**

Device number

**e**

Device type

**ffffff**

DDname

**gggg**

Operation attempted

**hhhhhhh**

Error description

**iiiiiii**

Actual track address and block number (BBCCHHR in hex)

**jjjj**

Access method

### System action

Application Performance Analyzer initialization continues.

### Operator response

None.

---

<b>CAZ2012E</b>	<b>MaxReq value has increased and one or more members of Sysplex group: aaaaa is still active. Checkpoint file capacity cannot be updated.</b>
-----------------	------------------------------------------------------------------------------------------------------------------------------------------------

### Explanation

The CONFIG BASIC MaxReq keyword specified a value that is greater than the current capacity of checkpoint file. The Application Performance Analyzer started task cannot update the checkpoint file capacity. The started task is part of a Sysplex group and the started task is specified by *aaaaa*. One or more other members of this Sysplex group are active when this started task is attempting to update the checkpoint file's capacity.

### System action

Application Performance Analyzer stops.

### Operator response

Ensure that all other members of the Sysplex group are down and restart the Application Performance Analyzer started task.

---

<b>CAZ2013I</b>	<b>PME count reset on restart</b>
-----------------	-----------------------------------

### Explanation

Application Performance Analyzer loaded the PMEs from the CHKP dataset and found the count in the CHKP header record was incorrect. The CHKP dataset was corrupted.

### System action

The CHKP header record is updated, and Application Performance Analyzer continues processing.

### Operator response

If you did not enable a Sysplex group, ensure that the same CHKP dataset is not used for multiple Application Performance Analyzer instances.

---

<b>CAZ2014E</b>	<b>CHKP Dataset {mode}serialization failed.</b>
-----------------	-------------------------------------------------



### Explanation

Application Performance Analyzer failed to establish the SYSTEMS ENQ that was required for the CHKP dataset based on the Sysplex mode of Application Performance Analyzer. If the Application Performance Analyzer {mode} is Sysplex, the ENQ is SHR level and another instance of Application Performance Analyzer is already operating in non-Sysplex mode for that CHKP dataset. If the Application Performance Analyzer {mode} is non-Sysplex, the ENQ is EXCL level and another instance of Application Performance Analyzer is already using that CHKP dataset.

### System action

Application Performance Analyzer stops.

### Operator response

Determine whether Application Performance Analyzer is to operate in Sysplex mode. If Sysplex mode is wanted, then all Application Performance Analyzer instances must have the same SPXGroupName and CheckpointDSN values. If non-Sysplex mode is wanted, then the Application Performance Analyzer CheckpointDSN must be unique.

---

**CAZ2015E**      **CHKP file cannot be an extended format dataset.**

#### Explanation:

The checkpoint file cannot be an extended format dataset. Please refer to *hlq.SCAZSAMP(CAZCHKPT)* for valid dataset attributes.

#### System action:

Application Performance Analyzer terminates.

#### Operator response:

Define a checkpoint file that uses valid dataset attributes and restart Application Performance Analyzer.

---

**CAZ2020I**      **Checkpointing operating.**

### Explanation

This message indicates that the Checkpointer subtask has completed initialization and is now ready for work.

### System action

Application Performance Analyzer continues initialization.

### Operator response

None.

---

**CAZ2090I**      **Checkpointing stopping.**

### Explanation

This message is reported when the Checkpointer subtask has started its shutdown process.

### System action

None.

### Operator response

None.

---

**CAZ2099I**      **Checkpointing terminated.**

### Explanation

This message is reported when the Checkpointer subtask has completed its shutdown process and is about to terminate.

### System action

None.

### Operator response

None.

---

**CAZ2199S**      **CAZ00040 has ended abnormally (ABEND). Sysplex event managing subtask is terminating.**

### Explanation

This message indicates that the named component of Application Performance Analyzer has ended abnormally (ABEND). This message will be followed by a dump.

### System action

Application Performance Analyzer terminates.

---

**CAZ2700W**      **Resource constraints, new sampling rate=sampling\_rate**

### Explanation

This message indicates that a CPU usage constraint has been applied to the request, and the sampling rate has been reduced. This is controlled by the MaxMIPPercent parameter in your installation's configuration. The user will also get a warning message in the S01 Session Statistics report.

### System action

None.

## Operator response

None.

---

**CAZ2701E      Resource constraints, new  
sampling request CANCELLED**

## Explanation

This message indicates that a CPU usage constraint has been applied to the request, and the request has been cancelled. This is controlled by the MaxMIPPercent parameter in your installation's configuration. The user will see that the request's status has been set to Stopped.

## System action

None.

## Operator response

None.

---

**CAZ2703W      Java™ constraints, new sampling  
rate=nnnn**

## Explanation

This message indicates that a CPU usage constraint has been applied to the request, and the sampling rate has been reduced to *nnnn*. This message applies only to sampling Java 5.0 or higher. Note that this constraint is not controlled by the MaxMIPPercent parameter in your installation configuration.

## System action

The sampling rate is reduced to the number indicated.

## Operator response

None.

---

**CAZ2704W      Java constraints, too few CPUs**

## Explanation

There are not enough CPUs on the system to support Java sampling. This message applies only to sampling Java 5.0 or higher.

## System action

Sampling continues, but no Java sampling is done.

## Operator response

None.

---

**CAZ3200I      Data writer for request  
*request\_number* JOB *job\_name*  
started.**

## Explanation

This message indicates that a data writer subtask has started. A new data writer subtask is started each time Application Performance Analyzer starts sampling a job. *request\_number* is the request number and *job\_name* is the name of the Job, STC, or TSU that the data writer has been assigned to.

## System action

None.

## Operator response

None.

---

**CAZ3205E      DW *request\_number* :  
Error allocating *dsn*  
E=*error\_code* I= *information\_code*  
SMS=*reason\_code*.**

## Explanation

This message indicates a dynamic allocation error occurred while the data writer was attempting to allocate the sample file (*dsn*) for the request *request\_number*. *error\_code*, *information\_code*, and *reason\_code* represent the dynamic allocation error code, information code and SMS reason code respectively.

## System action

The sampling request is terminated and all sample data is lost.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes. Correct the problem and resubmit the sampling request.

---

**CAZ3206I      Request *request\_number* for JOB  
*job\_name* cancelled, sample file  
created.**

## Explanation

Application Performance Analyzer has detected that a user has cancelled an active sampling request. An abbreviated sample has been created for this request

## System action

None.

## Operator response

None.

---

<b>CAZ3208E</b>	<b>DW <i>rrrr</i>: Unable to ATTACH Db2 HVXT sub-task. RC=<i>aaaa</i> .</b>
-----------------	-----------------------------------------------------------------------------

---

## Explanation

The data writer assigned to request *rrrr* was unable to attach the Host Variable Extractor subtask. This subtask resolves SQL host variable names as requested by the user on the Measurement Options panel (Db2V - SQL Variables option).

## System action

Sampling continues without SQL host variable name resolution. Reports containing SQL text will not display host variable names.

## Operator response

Record the return code *aaaa* and refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find possible solutions to this problem.

---

<b>CAZ3210I</b>	<b>Sampling dataset=<i>dsn</i>. Primary=<i>primary_allocation</i>, Secondary=<i>secondary_allocation</i> in tracks.</b>
-----------------	---------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

This is an information message indicating that the data writer has successfully allocated a new sample file (*dsn*) with a primary and secondary allocation of *primary\_allocation* and *secondary\_allocation* tracks respectively.

## System action

None.

## Operator response

None.

---

<b>CAZ3211E</b>	<b>DW request <i>number</i>: Unable to ATTACH ESD subtask. RC=<i>return_code</i>.</b>
-----------------	---------------------------------------------------------------------------------------

---

## Explanation

The data writer assigned to request *request\_number* was unable to attach an ESD subtask

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports. Sampling will proceed for this request, but ESD information will not be available to reporting.

## Operator response

Record the return code *return\_code* and refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find possible solutions to this problem.

---

<b>CAZ3212W</b>	<b>Coupling Facility sampling cannot proceed: <i>reason</i></b>
-----------------	-----------------------------------------------------------------

---

## Explanation

Application Performance Analyzer has detected the absences of a Coupling facility. *reason* represents the reason text for this message.

## System action

Coupling Facility sampling data will not be collected during any sampling sessions.

## Operator response

You can ignore this message if your system is operating without Coupling Facility support. Otherwise, you might wish to review the cause of the error based on the text provided.

---

<b>CAZ3213E</b>	<b>Error detected while sampling the Coupling Facility: Set=<i>aa</i>, error=<i>bbbbbb</i></b>
-----------------	------------------------------------------------------------------------------------------------

---

## Explanation

The message indicates that an unexpected error occurred while sampling the coupling facility.

## System action

Coupling Facility sampling data will not be available, sampling continues for this request.

## Operator response

If the message persists, record the values for *aa* and *bbbbbb* and refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/](http://www.ibm.com/)

software/awdtools/apa/support/ to find possible solutions to this problem.

---

<b>CAZ3214E</b>	<b>IXLMG error. RC=return_code RSN=reason_code</b>
-----------------	--------------------------------------------------------

---

## Explanation

Application Performance Analyzer has detected an IXLMG error during Coupling Facility sampling. *return\_code* and *reason\_code* represent the return code and reason code from the IXLMG call.

## System action

Coupling Facility sampling data will not be collected during the sampling session.

## Operator response

If the message persists, record the values for RC and RSN and refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find possible solutions to this problem.

---

<b>CAZ3215E</b>	<b>IXCQUERY REQINFO=CF error. RC=return_code RSN= reason_code</b>
-----------------	-----------------------------------------------------------------------

---

## Explanation

Application Performance Analyzer has detected an IXCQUERY error during Coupling Facility sampling. *return\_code* and *reason\_code* represent the return code and reason code from the IXCQUERY call.

## System action

Coupling Facility sampling data will not be collected during the sampling session.

## Operator response

If the message persists, record the values for RC and RSN and refer to the Application Performance Analyzer technical support Web site at [www.ibm.com/software/awdtools/apa/support/](http://www.ibm.com/software/awdtools/apa/support/) to find possible solutions to this problem.

---

<b>CAZ3216E</b>	<b>Unable to load Db2 module: module_name, Abend=Sreturn_code, RSN=reason_code</b>
-----------------	------------------------------------------------------------------------------------------------

---

## Explanation

A required Db2 load module could not be loaded from STEPLIB.

### **module\_name**

Represents the module name

### **Sreturn\_code**

Represents the abend code returned by the LOAD SVC

### **reason\_code**

Represents the reason code returned by the LOAD SVC

## System action

Processing continues but some or all Db2 plan and package timestamp data might not be present in the sample file.

## Operator response

Add the Db2 load library to the STEPLIB concatenation in the Application Performance Analyzer Started Task JCL.

---

<b>CAZ3217E</b>	<b>Db2 error for Func=Db2_function; RC=return_codex; RSN=reason_codex; SSID=subsystem_ID; PLAN=PLAN_name</b>
-----------------	------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

The Application Performance Analyzer started task detected an error while performing a Db2 function.

### **Db2\_function**

Represents the Db2 function

### **return\_codex**

Represents the hex return code from the function

### **reason\_codex**

Represents the hex reason code from the function

### **subsystem\_ID**

Represents the Db2 subsystem where the function was directed to

### **PLAN\_name**

Represents the Db2 PLAN name under which the function was operation.

## System action

Processing continues but some or all Db2 plan and package timestamp data might not be present in the sample file.

## Operator response

Refer to the *IBM Db2 Universal Database: Message Reference, Volume 1* or *IBM Db2 Universal Database: Message Reference, Volume 2* for an explanation of the reason code and associated corrective for action.

---

**CAZ3218E**      **Error accessing Db2 catalog:  
catalog on SSID: subsystem\_ID**

### Explanation

The Application Performance Analyzer started task detected an error while accessing a Db2 catalog.

#### **catalog**

Represents the Db2 catalog

#### **subsystem\_ID**

Represents the Db2 subsystem where the access was directed to.

This message will be followed by one or more CAZ1799 messages that contain Db2 issue messages (DSN\*).

### System action

Processing continues but some or all Db2 plan and package timestamp data might not be present in the sample file.

### Operator response

Refer to the *IBM Db2 Universal Database: Message Reference, Volume 1* or *IBM Db2 Universal Database: Message Reference, Volume 2* for an explanation of the Db2 message and associated corrective for action.

---

**CAZ3220I**      **DW request\_number operating.**

### Explanation

This message indicates that the data writer subtask assigned to request *request\_number* has completed initialization and is now ready for work.

### System action

None.

### Operator response

None.

---

**CAZ3222W**      **DW aaaa: ESD sub-task not  
ATTACHed, time limit expired.**

### Explanation

The DataWriter's attempt to attach an ESD extractor subtask timed out. *aaaa* represents the request number associated with this DataWriter.

### System action

The DataWriter continues processing but no ESD (CSECT) information is written out to the sample file.

### Operator response

Contract product support.

---

**CAZ3223E**      **DW request\_number Db2  
subsystem not found in subsys  
table. Db2 Trace not stopped.**

### Explanation

While attempting to stop a Db2 trace, the data writer was not able to locate the Db2 subsystem in the IBM Application Performance Analyzer Db2 subsystem table. This occurs at the end of the measurement. This message is displayed only when CONTROL SMF=YES is specified on the Db2I parameter in the CONFIG file.

### System action

The Db2 trace is not stopped. The measurement ends normally.

### Operator response

Check the status of the Db2 traces on the Db2 subsystem.

---

**CAZ3224I**      **DW request\_number Db2 Acctg  
Trace stopped for Db2 subsys ssid.**

### Explanation

The data writer has stopped the identified Db2 trace for request number *request\_number* on Db2 subsystem *ssid*. This message is displayed only when CONTROL SMF=YES is specified on the Db2I parameter in the CONFIG file.

### System action

The Db2 trace is stopped normally.

### Operator response

None.

---

**CAZ3225E**      **DW request\_number Db2 Acctg  
Trace for Db2 subsys ssid not  
stopped - not active.**

### Explanation

While attempting to stop a Db2 trace, the data writer has determined that the identified trace was not active

on Db2 subsystem *ssid*. The trace may have been stopped manually. This message is displayed only when CONTROL SMF=YES is specified on the Db2I parameter in the CONFIG file.

### System action

The measurement ends normally.

### Operator response

Check the status of the Db2 traces on the Db2 subsystem.

---

<b>CAZ3226E</b>	<b>DW request_number Db2 Stop Trace command failed for Db2 subsys <i>ssid</i>.</b>
-----------------	------------------------------------------------------------------------------------

---

### Explanation

While attempting to stop a Db2 trace on Db2 subsystem *ssid*, the data writer encountered an expected error. This message is displayed when CONTROL SMF=YES is specified on the Db2I parameter in the CONFIG file.

### System action

The required Db2 trace is not stopped. The measurement ends normally.

### Operator response

Check the syslog or the Db2 subsystem joblog for Db2 diagnostic messages. Check the status of the Db2 traces on the Db2 subsystem.

---

<b>CAZ3227E</b>	<b>Request failed. Error deleting user provided sample dataset <i>aaaa</i>.</b>
-----------------	---------------------------------------------------------------------------------

---

### Explanation:

The sample data set *aaaa* was specified by the user via the NEW or TNEW command, SAMPDSN keyword along with the REPLACE option. The Application Performance Analyzer started task failed to delete the data set so that it could replace it with a new sample file data set with the same name.

### System action:

The sample request is terminated and all sample data is lost.

### Operator response:

Refer to the system log for system messages that would indicate the reason for the failure. Correct the error and resubmit the observation request.

---

<b>CAZ3228E</b>	<b>Db2 error detected for PLAN=<i>plan-name</i> on SSID=<i>ssid</i>, Reason=<i>rsn</i>.</b>
-----------------	---------------------------------------------------------------------------------------------

---

### Explanation

The Application Performance Analyzer for z/OS started task detected that the plan: *plan-name*; executing on Db2 subsystem: *ssid*; experienced an error given by the reason: *rsn*.

The possible values for *rsn* are:

- 'CAF reason code = 00F30040'
- 'SQLCODE = -805'

This message will be followed by messages that describe the error in more detail.

### System action

Application Performance Analyzer for z/OS continues processing.

### Operator response

For either reason refer to the Db2 for z/OS Codes manual for an explanation of the codes. The most likely cause is that the plan: *plan-name* has not been properly bound on Db2 subsystem: *ssid*.

---

<b>CAZ3229E</b>	<b>IMS Intercept error. PCB address of 0 was detected.</b>
-----------------	------------------------------------------------------------

---

### Explanation:

During sampling, the APA IMS Intercept routine detected an IMS Program Communication Block PCB address of zero. This is not a valid address.

### System action:

APA records this warning message during sampling and continues processing the measurement to completion.

### Operator response:

The resulting APA report that contains IMS PCB information (I14) might not be reliable. If this condition persists, contact your IBM representative to determine a course of action.

---

<b>CAZ3230E</b>	<b>DW request_number : EDTINFO error for device <i>device_type</i>. RC=<i>return_code</i> RSN=<i>reason_code</i>.</b>
-----------------	-----------------------------------------------------------------------------------------------------------------------

---

### Explanation

The data writer assigned to request *request\_number* detected an EDTINFO error while analyzing a data set from the sampled region. *device\_type* is the UCB device type, *return\_code* and *reason\_code* are the return and reason codes respectively from EDTINFO.

### System action

None. Sampling continues, but the user might notice missing data when viewing the DASD reports.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the EDTINFO return and reason codes. Correct the problem and resubmit the sample request.

---

<b>CAZ3231E</b>	<b>DW request_number : UCBLOOK error for device device_type. RC=return_code RSN=reason_code.</b>
-----------------	------------------------------------------------------------------------------------------------------

---

## Explanation

The data writer assigned to request *request\_number* detected a UCBLOOK error while analyzing a data set from the sampled region. *device\_type* is the UCB device type, *return\_code* and *reason\_code* are the return and reason codes respectively from UCBLOOK.

## System action

None. Sampling continues, but the user might notice missing data when viewing the DASD reports.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the UCBLOOK return and reason codes. Correct the problem and resubmit the sample request.

---

<b>CAZ3232E</b>	<b>CAZ00699 Internal sampling error.</b>
-----------------	------------------------------------------

---

## Explanation

This indicates that the sampling request had a severe error. This message is always accompanied by message CAZ3390E that gives the request number and an error code.

## System action

The sampling request is terminated and marked as "Failed".

## Operator response

Contact product support with the post code (*post\_code*) from the accompanying CAZ3390E message as well as the complete FFO STC output.

---

<b>CAZ3233E</b>	<b>Sampling has timed out. STC/TSO might no longer exist.</b>
-----------------	---------------------------------------------------------------

---

## Explanation

This indicates that the sampling request has unexpectedly stopped sampling. This might be because the target address space has terminated.

This message is always accompanied by message CAZ3390I that gives the request number and an error code.

## System action

The sampling request is terminated and marked as "Failed".

## Operator response

Contact product support with the post code (*post\_code*) from the accompanying CAZ3390I message as well as the complete FFO STC output.

---

<b>CAZ3234E</b>	<b>aaaaaaaa memory object RC=bb RSN=X"cccccccc"</b>
-----------------	---------------------------------------------------------

---

## Explanation:

The 64-bit memory object operation identified by *aaaaaaaa* failed for the reason indicated by return code *bb* and reason code *cccccccc*. This occurs only if the Db2X option has been selected. For return code 8, see the reason codes for system code DC2 in the MVS System Codes manual.

## System action:

The memory request fails, but processing might continue depending on the context in which the error occurs.

## User response:

The MEMLIMIT specified in the Application Performance Analyzer started task may need to be increased, depending on the return code and reason code. If the size of the MEMLIMIT is not the problem, record the message information and contact product support.

---

<b>CAZ3235E</b>	<b>DW request_number Db2 Subsystem table is full. Db2 SMF data not captured.</b>
-----------------	----------------------------------------------------------------------------------

---

## Explanation

While attempting to start a Db2 trace, the data writer was not able to add an entry to the IBM Application Performance Analyzer Db2 subsystem table. Information for more than 16 Db2 subsystems has been recorded by IBM Application Performance Analyzer on this system since the last IPL. This message is displayed only when CONTROL SMF=YES is specified on the Db2I parameter in the CONFIG file.

## System action

The required Db2 trace is not started. The measurement continues without SMF data capture.

## Operator response

Contact product support. The Db2 trace may be started manually.

---

<b>CAZ3236E</b>	<b>DW request_number Unable to determine CRC for Db2 subsys ssid. Db2 SMF data not captured.</b>
-----------------	--------------------------------------------------------------------------------------------------

---

## Explanation

While attempting to start a Db2 trace, the data writer was not able to determine the Db2 command prefix for Db2 subsystem *ssid*. This message is displayed only when CONTROLSMF=YES is specified on the Db2I parameter in the CONFIG file.

## System action

The required Db2 trace is not started. The measurement continues without SMF data capture.

## Operator response

Contact product support. The Db2 trace may be started manually.

---

<b>CAZ3237I</b>	<b>DW request_number Db2 Acctg Trace started for Db2 subsys ssid.</b>
-----------------	-----------------------------------------------------------------------

---

## Explanation

The data writer has started the identified Db2 trace for request number *request\_number* on Db2 subsystem *ssid*. This message is displayed only when CONTROLSMF=YES is specified on the Db2I parameter in the CONFIG file.

## System action

The required Db2 trace is started.

## Operator response

None.

---

<b>CAZ3238I</b>	<b>DW request_number Db2 Acctg Trace already started for Db2 subsys ssid.</b>
-----------------	-------------------------------------------------------------------------------

---

## Explanation

After issuing a Db2 start trace command, the data writer determined that the required trace was already active on Db2 subsystem *ssid*. This message is displayed only when CONTROLSMF=YES is specified on the Db2I parameter in the CONFIG file.

## System action

The measurement continues.

## Operator response

None.

---

<b>CAZ3239E</b>	<b>DW request_number Db2 Start Trace command failed for Db2 subsys ssid. Db2 SMF data not captured.</b>
-----------------	---------------------------------------------------------------------------------------------------------

---

## Explanation

While attempting to start a Db2 trace on Db2 subsystem *ssid*, the data writer encountered an expected error. This message is displayed only when CONTROLSMF=YES is specified on the Db2I parameter in the CONFIG file.

## System action

The required Db2 trace is not started. The measurement continues without SMF data capture.

## Operator response

Check the syslog or the Db2 subsystem joblog for Db2 diagnostic messages.

---

<b>CAZ3248E</b>	<b>Db2 intercept detected an abend. Sampling aaaaaa.</b>
-----------------	----------------------------------------------------------

---

## Explanation:

The Db2 intercept has detected an abend while its error recovery was in effect. Sampling will either continue or be terminated depending on the value specified for the ABENDSTOP subkeyword of the CONFIG SAMPLE Db2I setting. *aaaaaa* contains either 'continues' or 'terminates'.

## System action:

An SVC dump will be produced. Sampling will either continue or terminate. The Db2 intercept will be disabled for this sample session.

## Operator response:

Analyze the dump and contact Application Performance Analyzer product support if necessary.

---

<b>CAZ3249E</b>	<b>Sampling Notification Exit: aaaa has abended, check the SYSLOG for details.</b>
-----------------	------------------------------------------------------------------------------------

---

## Explanation

The Application Performance Analyzer for z/OS has detected that the Sampling Notification Exit, whose module name is *aaaa*, has abended.



## System action

Application Performance Analyzer for z/OS continues processing.

## Operator response

Record related abend messages found in the SYSLOG. Save the dump, and contact the support person who is responsible for supporting the exit in organization. *aaaa* is the exit module name that abended.

---

**CAZ3250E**      **Method substituteSymbols failed, RC=rc**

### Explanation:

The specified method failed with a return code of (*rc*).

### System action:

APA continues processing.

### Operator response:

Note the return code and contact product support.

---

**CAZ3251E**      **System requested MCS deactivation, XMCS subtask terminating.**

### Explanation:

The message indicates that the system has requested that APA's extended MCS console be deactivated. This will cause WAS sampling to fail and Db2 Class 3 Wait Times to be unavailable.

### System action:

XMCS subtask terminates.

### Operator response:

Check the system console for reasons to why MCS console support might have failed. Correct the problem and then cycle the APA started task.

---

**CAZ3252W**      **Job JCL processing I/O error detected.**

## Explanation

An I/O error has been detected during the extraction of the Measured Job's JCL. The message that follows this message will contain diagnostic error information. The layout of the diagnostic information is as follows:

Jobname, Stepname, Device Number, Device Type, DDname, Operation Attempted, Error Description, BBCCHHR, Access Method, S, and more.

For an explanation of those fields, refer to the SYNADAF error descriptions section in the *DFSMS Macro Instructions for Data Sets* documentation.

### System action:

This is a warning message only. Sampling will be completed. All or part of the Job's JCL will be missing from the A06 report.

### Operator response:

Correct the error described by the diagnostic information.

---

**CAZ3274E**      **ARG JCL submission failed: no sample file for observation.**

### Explanation:

The Automatic Report Generation (ARG) JCL for the observation could not be submitted since no sample file was created.

### System action:

APA continues processing.

### Operator response:

Determine why the sample file was not created. This might be due to a severe error that occurred during or post sampling. Check the APA logs for related errors.

---

**CAZ3276E**      **DW Authorization failed for JESSPOOL profile *RACF\_profile\_name*: SAFRC=*saf\_return\_code* RACFRC=*racf\_return\_code* REASON=*racf\_reason\_code*.**

## Explanation

Application Performance Analyzer is not authorized for access to the JESJCLIN spool file that is associated with the observed job. The APA STC userid requires access to profile *RACF\_profile\_name* in the JESSPOOL class.

Refer to the z/OS SecureWay Security Server External Security Interface (RACROUTE) Macro Reference for details on the following error codes:

- *saf\_retcode* that represents the SAF return code
- *racf\_return\_code* that represents the RACF return code
- *racf\_reason\_code* that represents the RACF reason code

### System action:

APA continues processing. The Job JCL is not reported in the observation output.

### Operator response:

Correct the authorization failure as indicated by the error codes.

---

**CAZ3277E**      **DW DYNALLOF Failed, RC=*return\_code*, Err=*error\_code*, Info=*info\_reason\_code*.**

### Explanation:

A dynamic allocation error occurred while attempting to allocate the JESJCLIN spool file that is associated with the observed job. The *return\_code*, *error\_code*, and *info\_reason\_code* represent the dynamic allocation return code, error code, and information reason code respectively.

**System action:**

APA continues processing. The Job JCL is not reported in the observation output.

**Operator response:**

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the preceding error codes. Fix the problem and rerun the observation.

---

**CAZ3278E**      **DW JESJCLIN Open Failed,**  
**RC=return\_code.**

**Explanation:**

An OPEN error occurred while attempting to open the JESJCLIN spool file that is associated with the observed job. The *return\_code* represents the OPEN return code.

**System action:**

APA continues processing. The Job JCL is not reported in the observation output.

**Operator response:**

Refer to the APA STC job logs for messages that are issued by the system. Fix the problem and rerun the observation.

---

**CAZ3279E**      **DW JESJCLIN Close Failed,**  
**RC=return\_code.**

**Explanation:**

A CLOSE error occurred while attempting to close the JESJCLIN spool file that is associated with the observed job. The *return\_code* represents the CLOSE return code.

**System action:**

APA continues processing. The Job JCL is not reported in the observation output.

**Operator response:**

Refer to the APA STC job logs for messages that are issued by the system. Fix the problem and rerun the observation.

---

**CAZ3380E**      **DSPSERV EXTEND error.**  
**RC=X" return\_code" RSN=X"**  
**reason\_code".**

**Explanation**

Application Performance Analyzer was unable to extend a sampling data space. *return\_code* and *reason\_code* represent the return and reason codes returned by DSPSERV EXTEND.

**System action**

The sampling request will be terminated and the sampling data set might be unusable.

**Operator response**

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the DSPSERV EXTEND return and reason codes. Correct the problem then resubmit the sampling request.

---

**CAZ3381E**      **DSPSERV CREATE COMP1.**  
**RC=aaaaaaaa RSN=bbbbbbbb**

**Explanation**

Application Performance Analyzer detected an error while attempting to create a work dataspace for use by the compression routines. RC=aaaaaaaa and RSN=bbbbbbbb are the DSPSERV CREATE return and reason codes, respectively.

**System action**

Creation of the sample file continues but without compression.

**Operator response**

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information on the DSPSERV CREATE return and reason codes. If the problem persists, contact IBM support.

---

**CAZ3382E**      **DSPSERV CREATE COMP2.**  
**RC=aaaaaaaa RSN=bbbbbbbb**

**Explanation**

Application Performance Analyzer detected an error while attempting to create a work dataspace for use by the compression routines. RC=aaaaaaaa and RSN=bbbbbbbb are the DSPSERV CREATE return and reason codes, respectively.

**System action**

Creation of the sample file continues but without compression.

**Operator response**

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information on the DSPSERV CREATE return and reason codes. If the problem persists, contact IBM support.

---

**CAZ3383E      ALESERV ADD COMP1**  
**RC=aaaaaaaa**

### Explanation

Application Performance Analyzer detected an error while attempting to add an ALET for a work dataspace used by the compression routines. RC=aaaaaaaa is the ALESERV ADD return code.

### System action

Creation of the sample file continues but without compression.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information on the ALESERV ADD return codes. If the problem persists, contact IBM support.

---

**CAZ3384E      ALESERV ADD COMP2**  
**RC=aaaaaaaa**

### Explanation

Application Performance Analyzer detected an error while attempting to add an ALET for a work dataspace used by the compression routines. RC=aaaaaaaa is the ALESERV ADD return code.

### System action

Creation of the sample file continues but without compression.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information on the ALESERV ADD return codes. If the problem persists, contact IBM support.

---

**CAZ3385E      ALESERV DELETE COMP1**  
**RC=aaaaaaaa ALET=bbbbbbbbb**

### Explanation

Application Performance Analyzer detected an error while attempting to delete an ALET for a work dataspace. RC=aaaaaaaa is the ALESERV return code and ALET=bbbbbbbbb is the ALET.

### System action

Normal processing continues.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information on the ALESERV DELETE return codes. If the problem persists, contact IBM support.

---

**CAZ3386E      ALESERV DELETE COMP2**  
**RC=aaaaaaaa ALET=bbbbbbbbb**

### Explanation

Application Performance Analyzer detected an error while attempting to delete an ALET for a work dataspace. RC=aaaaaaaa is the ALESERV return code and ALET=bbbbbbbbb is the ALET.

### System action

Normal processing continues.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information on the ALESERV DELETE return codes. If the problem persists, contact IBM support.

---

**CAZ3387E      DSPSERV DELETE COMP1**  
**RC=aaaaaaaa RSN=bbbbbbbbb**

### Explanation

Application Performance Analyzer detected an error while attempting to delete a work dataspace used for compression. RC=aaaaaaaa and RSN=bbbbbbbbb are the DSPSERV DELETE return and reason codes, respectively.

### System action

Normal processing continues.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information on the DSPSERV DELETE return and reason codes. If the problem persists, contact IBM support.

---

**CAZ3388E      DSPSERV DELETE COMP2**  
**RC=aaaaaaaa RSN=bbbbbbbbb**

### Explanation

Application Performance Analyzer detected an error while attempting to delete a work dataspace used for compression. RC=aaaaaaaa and RSN=bbbbbbbbb

are the DSPSERV DELETE return and reason codes, respectively.

### System action

Normal processing continues.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information on the DSPSERV DELETE return and reason codes. If the problem persists, contact IBM support.

---

<b>CAZ3389E</b>	<b>Sample file not compressed: encode failed</b>
-----------------	------------------------------------------------------

### Explanation

Application Performance Analyzer detected an error while attempting to compress the sample file.

### System action

Normal processing continues without compression.

### Operator response

If the problem persists, contact IBM support.

---

<b>CAZ3390I</b>	<b>DW <i>request_number</i> stopping. POST code=<i>post_code</i>.</b>
-----------------	---------------------------------------------------------------------------

### Explanation

This message is reported when the data writer subtask assigned to request *request\_number* has started its shutdown process. The POST code *post\_code* might be ignored. It would be used by product support diagnosis in the event of an error condition.

### System action

None.

### Operator response

None.

---

<b>CAZ3399I</b>	<b>DW <i>request_number</i> terminated. JOB id=<i>job_name</i>.</b>
-----------------	-------------------------------------------------------------------------

### Explanation

This message is reported when the data writer subtask assigned to request *request\_number* and Job *job\_name*, has completed its shutdown process and is about to terminate.

### System action

None.

### Operator response

None.

---

<b>CAZ3400I</b>	<b>ESD extractor for request <i>request_number</i> JOB <i>job_name</i> started.</b>
-----------------	---------------------------------------------------------------------------------------------

### Explanation

This message indicates that a ESD extractor subtask has started. A new ESD extractor subtask is started each time Application Performance Analyzer starts sampling a job. *request\_number* is the request number and *job\_name* is the name of the Job, STC, or TSU that the data writer has been assigned to.

### System action

None.

### Operator response

None.

---

<b>CAZ3410I</b>	<b>EE <i>request_number</i> operating.</b>
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### Explanation

This message indicates that the ESD extractor subtask assigned to request *request\_number* has completed initialization and is now ready for work.

### System action

None.

### Operator response

None.

---

<b>CAZ3420E</b>	<b>EE <i>request_number</i> : ISITMGD. RC=<i>return_code</i> RSN=<i>reason_code</i> for dddddddd in PDS <i>dsn</i>.</b>
-----------------	---------------------------------------------------------------------------------------------------------------------------------

### Explanation

This message indicates an ISITMGD error occurred while the ESD extractor was attempting determine if data set *dsn* for the request *request\_number*, was SMS managed. *return\_code* and *reason\_code* represent the ISITMGD return and reason codes.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *Macro Instructions for Data Sets* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3421E</b>	<b>EE request_number :</b> <b>Allocation error for dsn E=</b> <b>error_code I=information_code</b> <b>SMS=reason_code.</b>
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## Explanation

This message indicates a dynamic allocation error occurred while the ESD extractor was attempting to allocate a load library (*dsn*) for module analysis during processing of request *request\_number*. *error\_code*, *information\_code*, and *reason\_code* represent the dynamic allocation error code, information code and SMS reason code respectively.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes. Correct the problem and resubmit the sampling request.

---

<b>CAZ3425E</b>	<b>EE request_number : FIND error.</b> <b>RC=return_code RSN=reason_code</b> <b>for member member_name for dsn.</b>
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## Explanation

This message indicates a FIND error occurred while the ESD extractor was attempting to find the member *member\_name* in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for FIND.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Macro Instructions for Data Sets* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3430E</b>	<b>EE request_number : IEWBIND</b> <b>Func=STARTD. RC=return_code</b> <b>RSN =reason_number for dsn.</b>
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---

## Explanation

This message indicates a IEWBIND STARTD error occurred while the ESD extractor was preparing to extract ESD information from modules in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_number* represent return and reason codes for IEWBIND STARTD.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3431E</b>	<b>EE request_number : IEWBIND</b> <b>Func=CREATEW. RC=return_code</b> <b>RSN=reason_code for dsn.</b>
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---

## Explanation

This message indicates a IEWBIND CREATEW error occurred while the ESD extractor was preparing to extract ESD information from modules in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for IEWBIND CREATEW.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3432E</b>	<b>EE request_number : LOAD error.</b> <b>RC=return_code RSN=reason_code</b> <b>for ccccccc in dsn.</b>
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## Explanation

This message indicates a LOAD error occurred while the ESD extractor was preparing to extract ESD information from modules in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for LOAD, *ccccccc* represents the load module.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *MVS Programming: Assembler Services Reference, Volume 1* or *MVS Programming: Assembler Services Reference, Volume 2* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3433E</b>	<b>EE request_number : CSVQUERY error. RC=return_code for module_name in dsn.</b>
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## Explanation

This message indicates a CSVQUERY error occurred while the ESD extractor was preparing to extract ESD information from module *module\_name* in load library *dsn* during processing of request *request\_number*. *return\_code* represents return code for CSVQUERY.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *MVS Programming: Assembler Services Reference, Volume 1* or *MVS Programming: Assembler Services Reference, Volume 2* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3434E</b>	<b>EE rrrr IEWBIND Func=ffff. RC=return_code RSN=reason_code for dsn, ddn.</b>
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---

## Explanation

This message indicates an IEWBIND error occurred while processing function *ffff*. The ESD extractor was extracting ESD information from modules in

load library *dsn* allocated to *ddn* during processing of request *rrrr*.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports.

## Operator response

Refer to the *z/OS MVS Program Management: Advanced Facilities* for information about the return and reason codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3436E</b>	<b>EE request_number : IEWBIND Func= GETE Type (S). RC=return_code RSN=reason_code for module_name in dsn.</b>
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## Explanation

This message indicates a IEWBIND GETE error occurred while the ESD extractor was extracting ESD information from module *module\_name* in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for IEWBIND GETE.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3437E</b>	<b>EE request_number : IEWBIND Func= GETE Type (ED,ER). RC=return_code RSN=reason_code for module_name in dsn.</b>
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## Explanation

This message indicates a IEWBIND GETE error occurred while the ESD extractor was extracting ESD information from module *module\_name* in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for IEWBIND GETE.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3438E</b>	<b>EE request_number : IEWBIND</b> <b>Func= GETE Type (LD,PR).</b> <b>RC=return_code RSN=reason_code</b> <b>for module_name in dsn.</b>
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---

## Explanation

This message indicates a IEWBIND GETE error occurred while the ESD extractor was extracting ESD information from module *module\_name* in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for IEWBIND GETE.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3439E</b>	<b>EE request_number : IEWBIND</b> <b>Func= GETD Type B_IDRB.</b> <b>RC=return_code RSN=reason_code</b> <b>for module_name in dsn.</b>
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---

## Explanation

This message indicates a IEWBIND GETD error occurred while the ESD extractor was extracting ESD information from module *module\_name* in load library *dsn* during processing of request *request\_number*. *module\_name*, *return\_code*, and *reason\_code* represent return and reason codes for IEWBIND GETE.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3440E</b>	<b>EE request_number : IEWBIND</b> <b>Func= GETD Type B_IDRL.</b> <b>RC=return_code RSN=reason_code</b> <b>for module_name in dsn.</b>
-----------------	-------------------------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

This message indicates a IEWBIND GETD error occurred while the ESD extractor was extracting ESD information from module *module\_name* in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for IEWBIND GETE.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

<b>CAZ3441E</b>	<b>EE request_number : IEWBIND</b> <b>Func= GETD Type B_IDRU.</b> <b>RC=return_code RSN=reason_code</b> <b>for module_name in dsn.</b>
-----------------	-------------------------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

This message indicates a IEWBIND GETD error occurred while the ESD extractor was extracting ESD information from module *module\_name* in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for IEWBIND GETE.

## System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

## Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

**CAZ3442E**      **EE request\_number : IEWBIND**  
**Func= GETD Type B\_IDRZ.**  
**RC=return\_code RSN=reason\_code**  
**for module\_name in dsn.**

### Explanation

This message indicates a IEWBIND GETD error occurred while the ESD extractor was extracting ESD information from module *module\_name* in load library *dsn* during processing of request *request\_number*. *return\_code* and *reason\_code* represent return and reason codes for IEWBIND GETE.

### System action

None. Sampling continues, but the user might notice missing load module CSECT information in some of the reports

### Operator response

Refer to the *DFSMS Program Management* for information about the above error codes. Correct the problem and resubmit the request if necessary.

---

**CAZ3447E**      **Invalid ESD IRB parameters**  
**detected.**

### Explanation

This message indicates that the ESD IRB detected invalid input parameters and could not proceed.

### System action

Sampling continues, but the user might notice missing load module CSECT information in some of the reports. The IRB will be abended.

### Operator response

Refer to the *z/OS MVS Program Management: Advanced Facilities* for information about the return and reason codes. Correct the problem and resubmit the request if necessary.

---

**CAZ3448E**      **LOAD error. RC= ~~~~~~ RSN=**  
**~~~~~ HFS: HFS\_file\_name.**

### Explanation

The identified HFS file could not be loaded into storage.

### System action

Processing continues, but no CSECT names, function names or compile time stamp information can be extracted.

### Operator response

Lookup the return code and reason code values in the *z/OS UNIX System Services Messages and Codes manual* to determine the reason for the failure.

---

**CAZ3449E**      **CSVQUERY error. RC= ~~ HFS:**  
**HFS\_file\_name.**

### Explanation

A CSVQUESRY issued against the identified HFS file failed.

### System action

Processing continues, but no CSECT names, function names or compile time stamp information can be extracted.

### Operator response

Report this error to Application Performance Analyzer support.

---

**CAZ3450E**      **DELETE error. RC=**  
**~~~~~ RSN= ~~~~~**  
**HFS:HFS\_file\_name.**

### Explanation

The identified HFS file could not be deleted from storage.

### System action

Processing continues, but the program remains in memory in the started task address space.

### Operator response

Lookup the return code and reason code values in the *z/OS UNIX System Services Messages and Codes manual* to determine the reason for the failure.

---

**CAZ3480E**      **Open for file: dsn failed due to a**  
**security violation.**

### Explanation

Application Performance Analyzer attempted to open for input the file named by *dsn*, to extract external symbol information. The open failed due to a security



violation. For more information, refer to the joblog for other system related messages.

### System action

Application Performance Analyzer continues processing the sample request. No symbol information will be available for any modules loaded from this file.

### Operator response

If external symbol information is required, grant read access to the affected file.

---

**CAZ3481E**      **EE detected an abend and is terminating**

---

### Explanation

The ESD Extractor has detected an abend while processing a load module and will be terminating.

### System action

Application Performance Analyzer continues processing the sample request. Symbol information might be missing from some or all modules observed during this sample session.

### Operator response

Save both the dump and all started task output and then contact customer support.

---

**CAZ3482W**      **ESDE detected a module LOAD/DELETE mismatch, contact customer support.**

---

### Explanation

The ESD Extractor detected an error while attempting to delete a sampled module from memory. This is a warning message only. It will require additional information to diagnose. See Operator response for more information.

### System action

None. The user should not experience any adverse affects.

### Operator response

A dump of the Application Performance Analyzer STC address space will be required in order to better diagnose this problem. Contact customer support for instructions.

---

**CAZ3483E**      **BLDL failed for module: *mod-name*, DSN: *dsname*. RC=*aaaa*x, RSN=*bbbb*x.**

---

### Explanation

The ESDE experienced a BLDL error while processing module represented by: *mod-name*; that was loaded from the load library represented by: *dsname*. The hexadecimal BLDL return and reason codes are given by *aaaa*, and *bbbb*.

### System action

Application Performance Analyzer for z/OS continues processing. ESD information may not be available for this module.

### Operator response

Correct the problem based on the BLDL return and reason codes.

---

**CAZ3526E**      **LANG=*language* is not valid for CONVERT FORMAT=XML**

---

### Explanation

XML documents can only be generated in the English language, and cannot be generated for the language indicated in *language*.

### System action

None. The XML document is not generated.

### Operator response

Either remove the LANG=*language* setting from the CONVERT statement, or change language to ENU and resubmit the print job.

---

**CAZ3599I**      **DW *request\_number* terminated.**

---

### Explanation

This message is reported when the ESD extractor subtask assigned to request *request\_number* has completed its shutdown process and is about to terminate.

### System action

None.

### Operator response

None.

---

<b>CAZ3650E</b>	<b>Error creating sampling data space for request: <i>request_number</i>. DSPSERV: RC=X" <i>return_code</i>" RSN=X" <i>reason_code</i>".</b>
-----------------	----------------------------------------------------------------------------------------------------------------------------------------------

---

### Explanation

Application Performance Analyzer detected an error while attempting to create a sampling data space for to request *request\_number*. *return\_code* and *reason\_code* represent the DSPSERV CREATE return and reason codes.

### System action

The sampling request will not proceed.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the DSPSERV CREATE return and reason codes. Correct the problem and resubmit the sampling request.

---

<b>CAZ3652E</b>	<b>Error adding sampling data space ALET for request: <i>request_number</i> ALESERV ADD: RC=" <i>return_code</i>".</b>
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---

### Explanation

Application Performance Analyzer detected an error while attempting to add a sampling data space ALET for to request *request\_number*. *return\_code* represents the ALESERV ADD return code.

### System action

The sampling request will not proceed.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the ALESERV ADD return and reason codes. Correct the problem and resubmit the sampling request.

---

<b>CAZ3700I</b>	<b>HV Extractor for request <i>rrrr</i> JOB <i>jjjjjjj</i> started.</b>
-----------------	-------------------------------------------------------------------------

---

### Explanation

A Host Variable Extractor subtask has started. This subtask resolves SQL host variable names as requested by the user on the Measurement Options panel (Db2V - SQL Variables option). The value for *rrrr* is the request number that the data writer has been assigned. The value for *jjjjjjj* is the name of the Job, STC, or TSU being measured.

### System action

None.

### Operator response

None.

---

<b>CAZ3703I</b>	<b>HVXT<i>rrrr</i> operating.</b>
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---

### Explanation

The SQL Host Variable Extractor subtask assigned to request *rrrr* has completed initialization and is now ready for work.

### System action

None.

### Operator response

None.

---

<b>CAZ3704E</b>	<b>Db2 CAF modules failed to load. Error = <i>mmmm</i>.</b>
-----------------	-------------------------------------------------------------

---

### Explanation

A required Db2 CAF load module could not be loaded from STEPLIB. *mmmm* - Message **CAZ*mmmm*** has been issued for this error. Refer to this message for additional error information.

### System action

Sampling continues without SQL variable name resolution. Reports containing SQL text will not display host variable names.

### Operator response

Refer to message **CAZ*mmmm*** for operator response.

---

<b>CAZ3705E</b>	<b>Unexpected SQL error for <i>aaaaaaaaaaaaa</i>. Request: <i>rrrr</i>.</b>
-----------------	-----------------------------------------------------------------------------

---

### Explanation

An unexpected SQLCODE value was returned by Db2 for a SQL call made by Application Performance Analyzer during SQL host variable resolution.

Additional information is displayed after this message to identify the SQL error. *aaaaaaaaaaaaa* identifies the SQL call that received the error.

## System action

Sampling continues. Depending on the SQL error, reports containing SQL text might not display host variable names.

## Operator response

Record the error location and the SQL error information that follows this message and contact product support.

---

**CAZ3706I**      *Message text.*

## Explanation

This is a general information message used for diagnostic purposes by product support. The text of the message will vary depending on the diagnostic data to be presented.

## System action

None.

## Operator response

None.

---

**CAZ3707E**      **No SYSPACKSTMT row found for statement. Request: rrrr. StmtNo: ssssssss.**

## Explanation

During SQL host variable resolution, no corresponding rows were found in the Db2 catalog table SYSPACKSTMT for the SQL statement number identified by ssssssss. rrrr is the request number.

## System action

Sampling continues. Reports containing the SQL statement text for statement number ssssssss will not display host variable names.

## Operator response

Record the statement number and request number, and contact product support.

---

**CAZ3708E**      **No SYSSTMT row found for statement. Request: rrrr. StmtNo: ssssssss.**

## Explanation

During SQL host variable resolution, no corresponding rows were found in the Db2 catalog table SYSSTMT for

the SQL statement number identified by ssssssss. rrrr is the request number.

## System action

Sampling continues. Reports containing the SQL statement text for statement number ssssssss will not display host variable names.

## Operator response

Record the statement number and request number, and contact product support.

---

**CAZ3709E**      **CAZ00073 detected a data space overflow error. One or more samples might be lost.**

## Explanation

The data writer was unable to write one or more sample records to the sample data space. The data space was in the process of being expanded while the sample records were being added to the data space. These records were dropped to avoid overflowing the data space.

## System action

Sampling continues. Reports containing SQL text might not display all host variable names.

## Operator response

Record the statement number and request number, and contact product support.

---

**CAZ3710S**      **Too many abends in: CAZ00073. HV Extractor Sub-task terminating.**

## Explanation

The Host Variable Extractor (HVXT) subtask has exceeded its abend threshold. The subtask will detect and recover from an abend situation. This sequence of recovery will continue until the subtask reaches a threshold point, at which time the subtask will terminate.

## System action

Sampling continues, but the HVXT subtask terminates. Reports containing SQL text will may not display host variable names.

## Operator response

Collect failure information and contact product support.

---

**CAZ3711S      Unrecoverable error in: CAZ00073.  
HV Extractor Subtask terminating.**

---

## Explanation

The Host Variable Extractor (HVXT) subtask has detected an abend situation and cannot continue. A dump is produced and the subtask terminates.

## System action

Sampling continues, but the HVXT subtask terminates. Reports containing SQL text will may not display host variable names.

## Operator response

Collect failure information and contact product support.

---

**CAZ3712E      Error threshold reached for  
message aaaaaaaaaa. Message  
suppressed.**

---

## Explanation

The Host Variable Extractor (HVXT) subtask has detected a recurring error identified by error message *aaaaaaaaa*. To prevent excessive output from being generated, the error message is suppressed.

## System action

See message *aaaaaaaaa*.

## Operator response

See message *aaaaaaaaa*.

---

**CAZ3799I      HVXT ~~~~ terminated.**

---

## Explanation

This message is reported when the Host Variable Extractor subtask has completed its shutdown process and is about to terminate.

## System action

None.

## Operator response

None.

---

**CAZ3900I      Memory Object cleanup for  
STCID=aaaaa.**

---

## Explanation

Application Performance Analyzer is initializing and will check for any previous memory objects.

## System action

Application Performance Analyzer continues processing.

## Operator response

None.

---

**CAZ3903W      STCid not found**

---

## Explanation

Application Performance Analyzer is initializing and performing memory object cleanup. No entries were found to process for this STCid. This is normal after an IPL.

## System action

Application Performance Analyzer continues processing.

## Operator response

None.

---

**CAZ3904I      No Memory Objects to clean up.**

---

## Explanation

Application Performance Analyzer did not find any memory objects to clean up.

## System action

Application Performance Analyzer continues processing.

## Operator response

None.

---

**CAZ3905I      nnnnnn Memory Objects cleaned  
up.**

---

## Explanation

Application Performance Analyzer cleaned up the number of memory objects reported.

### System action

Application Performance Analyzer continues processing.

### Operator response

None.

---

<b>CAZ3906I</b>	<b>Memory Object cleanup completed, rc=aaaax</b>
-----------------	--------------------------------------------------

---

### Explanation

Application Performance Analyzer has completed the cleanup of memory objects with the reported return code.

0000 - processing was successful

0004 - the STCID was not found

### System action

Application Performance Analyzer continues processing.

### Operator response

None.

---

<b>CAZ3910E</b>	<b>Unable to open SYSPRINT data set.</b>
-----------------	------------------------------------------

---

### Explanation

An error occurred while attempting to open the SYSPRINT data set. Possible cause: user omitted the SYSPINT DD statement from the JCL.

### System action

The step is terminated.

### Operator response

Review the job output for possible system messages related to this DD statement.

---

<b>CAZ3911E</b>	<b>Unable to open SYSIN data set.</b>
-----------------	---------------------------------------

---

### Explanation

An error occurred while attempting to open the SYSIN data set. Possible cause: user omitted the SYSIN DD statement from the JCL.

### System action

The step is terminated.

### Operator response

Review the job output for possible system messages related to this DD statement.

---

<b>CAZ3912E</b>	<b>Invalid EXEC parameter specified: "parameter".</b>
-----------------	-------------------------------------------------------

---

### Explanation

An invalid EXEC parameter string was detected. Currently the only valid parameter is the STCID keyword and value.

### System action

The step is terminated.

### Operator response

Review the EXEC parameters to ensure that only an STCID keyword value pair is specified, for example: 'STCID=CAZ0'.

---

<b>CAZ3913E</b>	<b>Command string ended prematurely.</b>
-----------------	------------------------------------------

---

### Explanation

End of file was reached on the SYSIN data set prior to detecting the end of a command string.

### System action

Processing continues to the next command string.

### Operator response

Review the command string that preceded this message and ensure that it is terminated with a semicolon.

---

<b>CAZ3914E</b>	<b>Command string contains unrecognized syntax.</b>
-----------------	-----------------------------------------------------

---

### Explanation

The command string that precedes this message contains a syntax error. Possible cause: command name that was not specified or the command name is not a known command.

### System action

Processing continues to the next command string.

### Operator response

Review the command string that preceded this message for errors.

---

<b>CAZ3915W</b>	<b>No commands detected in input SYSIN.</b>
-----------------	---------------------------------------------

---

### Explanation

No valid command strings were detected in the SYSIN input data set. This is a warning message and indicates that the Batch Interface did not find any valid commands to process.

### System action

The step is terminated.

### Operator response

Review the SYSPRINT output for error messages that might precede this message.

---

<b>CAZ3916E</b>	<b>SYSIN input file is empty.</b>
-----------------	-----------------------------------

---

### Explanation

A SYSIN data set was specified but was found to be empty.

### System action

The step is terminated.

### Operator response

Ensure the SYSIN data set contains valid command strings.

---

<b>CAZ3917I</b>	<b>Command successfully processed, RC=0000.</b>
-----------------	-------------------------------------------------

---

### Explanation

The command that precedes this message has been successfully processed by the Application Performance Analyzer started task.

### System action

Processing continues to the next command string.

### Operator response

None.

---

<b>CAZ3918E</b>	<b>The STCID key value pair was not specified in the EXEC parameters. Commands could not be processed. Active STCIDs follow:</b>
-----------------	----------------------------------------------------------------------------------------------------------------------------------

---

### Explanation

The user did not specify an Application Performance Analyzer ID ('STCID=xxxx') keyword value pair and the Batch Interface attempted to use the Application Performance Analyzer ID that was currently active on the system. This was not possible since there were more than one active Application Performance Analyzer IDs on this system.

This message is followed by a list of active Application Performance Analyzer IDs. For example:

### System action

The step is terminated.

### Operator response

Specify an STCID keyword value in the EXEC parameters.

---

<b>CAZ3919E</b>	<b>Application Performance Analyzer started task with STCID=aaaa not active, processing cannot proceed.</b>
-----------------	-------------------------------------------------------------------------------------------------------------

---

### Explanation

The user specified an Application Performance Analyzer ID of *aaaa*. This ID was not active at the time the Batch Interface ran.

### System action

The step is terminated.

### Operator response

Ensure that Application Performance Analyzer started task is active when running the Batch Interface.

---

<b>CAZ3920E</b>	<b>There are no Application Performance Analyzer started tasks defined to this system, processing cannot proceed.</b>
-----------------	-----------------------------------------------------------------------------------------------------------------------

---

### Explanation

The user did not specify an STCID key value pair EXEC parameter; and the system had no Application Performance Analyzer ID defined to it for which the Batch Interface could use as a default ID.

### System action

The step is terminated.

## Operator response

Ensure that Application Performance Analyzer started task is active when running the Batch Interface.

---

**CAZ3921E**      **Attempting to connect to an IBM APA for z/OS started that is not compatible with this version of the xxxxx Interface ...STCID: *stcid* Version: *nn:nn:nn***

---

### Explanation:

This version of the interface is not compatible with this version of the Application Performance Analyzer instance. *xxxxx* represents either Batch, Merge, or Import. STCID is represented by *stcid* and the version of Application Performance Analyzer is *nn:nn:nn*.

### System action:

The request is failed.

### Operator response:

Verify that the version of the interface is compatible with the STC version and resubmit the job.

---

**CAZ3922E**      **Command failed, RC=*return\_code***

---

## Explanation

The command that precedes this message failed to process successfully.

## System action

Processing continues to the next command string.

## Operator response

This message will be preceded by diagnostic messages that describe the cause of the failure.

---

**CAZ3923I**      **Application Performance Analyzer Batch Interface terminating, highest return code is: *return\_code*.**

---

## Explanation

This message indicates that the Batch Interface has completed processing and is terminating. *return\_code* represents the highest return code detected during processing.

## System action

The step is terminated.

## Operator response

None.

---

**CAZ3924E**      **Command string is too long for internal command buffer. Command could not be processed.**

---

## Explanation

The command string that precedes this message is too long for CAZBATCH's internal command buffer and cannot be processed.

## System action

Processing continues to the next command string.

## Operator response

Reduce the size of the command string by combining multiple input records for this command string into fewer records.

---

**CAZ3925I**      **IBM APA for z/OS Batch Import terminating, highest return code is: *return\_code***

---

## Explanation

This message indicates that the Batch Import has completed and is terminating. *return\_code* represents the highest return code detected during processing.

## System action

The step is terminated.

## Operator response

None.

---

**CAZ3926E**      **Input XMIT file error - *error\_message* Input Sample file error - *error\_message***

---

## Explanation

An error condition was detected during the batch import. *error\_message* can be one of the following:

- XMIT lrecl not 80 - The import dataset must have an 80 byte record length
- XMIT Block size not 3120 - the import dataset must have a block size of 3120
- XMIT Record format not FB - the import dataset must be fixed block
- XMIT DSORG not PS - the import dataset must be physical sequential
- Contains more than one dataset - the dataset being imported contains more than one exported dataset

- Input record format not VB - the dataset being imported is not a variable block dataset
- Input DSORG not PS - the dataset being imported is not physical sequential
- Incomplete XMIT dataset - the dataset being imported is missing the XMIT trailer record
- Input Sample File error - Record format not VB – The input sample file must be variable blocked
- Input Sample File error - DSORG not PS – The input sample file must be physical sequential
- Input Sample File error - lrecl not 16380 or 32756 – The input sample file must have a record length of 16380 bytes or 32756 bytes
- Input Sample File error - Block size not 16384 or 32760 – The input sample file must have a block size of 16384 or 32760 bytes
- Input Sample File error - Incomplete dataset – The input sample file is not a complete sample file
- Input Sample File error - Open failed – Application Performance Analyzer cannot open the input sample file
- Application Performance Analyzer for z/OS version not compatible - The import data set is not compatible with the version of Application Performance Analyzer for z/OS attempting to perform the import operation.

### System action

The step is terminated.

### Operator response

Check that the data set being imported as the SAMPIN DD in the JCL is either a valid exported sample file or a valid sample file.

---

**CAZ3927I**      **Starting CDS function=aaaaax**

### Explanation

This is an informational diagnostic message indicating that the Common Dataset Store function: aaaa is starting.

### System action

None.

### Operator response

None.

---

**CAZ3928E**      **Open failed for output sample dataset**

### Explanation

The batch Import utility created an entry in the observation list for the import file, but was unable to open the data set for output to create the sample file.

### System action

The step is terminated.

### Operator response

Check for related error messages and security errors in the batch Import utility.

---

**CAZ3929E**      **Error allocating dataset\_name**  
**E=error\_code R=reason\_code**  
**I=information\_code**

### Explanation

This message indicates a dynamic allocation error occurred while attempting to allocate the *dataset\_name* for the Import function.

### System action

The step is terminated.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes. Correct the problem and resubmit the Import request.

---

**CAZ3930E**      **SMS Error E=error\_code**  
**R=reason\_code I=information\_code**

### Explanation

SMS messages related to message CAZ3928E

### System action

The step is terminated.

### Operator response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes. Correct the problem and resubmit the Import request.

---

**CAZ3931I**      **Import dataset dataset\_name**  
**successfully imported to request**  
**number request\_number.**



## Explanation

The Import request was successful for the named data set into *request\_number* of the observation list.

## System action

The step is complete.

## Operator response

Use the Application Performance Analyzer ISPF front end to view the imported request.

---

<b>CAZ3932E</b>	<b><i>aaaa</i> detected an abend while processing <i>bbbb</i> function. Function failed, see log for details.</b>
-----------------	-------------------------------------------------------------------------------------------------------------------

---

## Explanation

Process *aaaa* detected an abend while processing the function described by *bbbb*. The function has failed, but the process has recovered successfully. The log will contain details of the abend and a dump might also have been produced.

## System action

None.

## Operator response

Report the problem to your systems programmer.

---

<b>CAZ3933I</b>	<b>Starting Import for User=<i>aaaa</i>, Input DSN=<i>bbbb</i>, delete Input DSN=<i>c</i></b>
-----------------	-----------------------------------------------------------------------------------------------

---

## Explanation

The import operation for the sample file described by input data set name: *bbbb* has begun. The requesting user is: *aaaa*. Whether the input data set will be deleted is indicated by *c* (Y/N).

## System action

None.

## Operator response

None.

---

<b>CAZ3934I</b>	<b>Sample file successfully imported to Request# = <i>aaaa</i></b>
-----------------	--------------------------------------------------------------------

---

## Explanation

A sample file described in message CAZ3933I has been successfully imported into Application

Performance Analyzer. The sample file has been assigned to request number specified by *aaaa*.

## System action

None.

## Operator response

None.

---

<b>CAZ3935E</b>	<b>Error detected for DDN=<i>aaaa</i>, Reason: <i>bbbb</i></b>
-----------------	----------------------------------------------------------------

---

## Explanation

An error was detected while processing the dataset specified by the DDName *aaaa*. *bbbb* describes the reason for the error.

## System action

The action related to this error message is failed.

## Operator response

Correct the dataset error described by the reason information.

---

<b>CAZ3936E</b>	<b>Abend detected in Import interface. Refer to SVC Dump for more information.</b>
-----------------	------------------------------------------------------------------------------------

---

## Explanation

An abend was detected while processing the Import request and an SVC dump was produced. Refer to the dump for the cause of the abend.

## System action

The Import request is failed.

## Operator response

Report the problem to your systems programmer.

---

<b>CAZ3937E</b>	<b>Import function not supported by STC: <i>aaaa</i></b>
-----------------	----------------------------------------------------------

---

## Explanation

The Import function is not supported by the STC whose ID is: *aaaa*. This is an internal error and user abend U4076 reason code 4 is generated.

## System action

The Import request is failed.

## Operator response

Report the problem to your systems programmer.

---

<b>CAZ3938I</b>	<b>CDS function <i>aaaax</i> successfully processed.</b>
-----------------	----------------------------------------------------------

---

## Explanation

This is an informational diagnostic message indicating that the Common Dataset Store function: *aaaa* is has completed.

## System action

None.

## Operator response

None.

---

<b>CAZ3939I</b>	<b>Input Import dataset: <i>aaaa</i> successfully deleted.</b>
-----------------	----------------------------------------------------------------

---

## Explanation

The Import request completed successfully. The original input Import dataset described by *aaaa* was successfully deleted as requested by the user.

## System action

None.

## Operator response

None.

---

<b>CAZ3940E</b>	<b>Error renaming <i>dsn-1</i> to <i>dsn-2</i>. RC=<i>aaaa</i>.</b>
-----------------	---------------------------------------------------------------------

---

## Explanation

An attempt to rename *dsn-1* to *dsn-2* failed with the return code specified by *aaaa*.

## System action

None. The operation causing the rename failed.

## Operator response

Contract product support.

---

<b>CAZ3941I</b>	<b>Common Data Store DSN: <i>dsn</i></b>
-----------------	------------------------------------------

---

## Explanation

During initialization, this message reports the name of the data set (*dsn*) Application Performance Analyzer will use for Common Data Store functions.

## System action

None.

## Operator response

None.

---

<b>CAZ3942E</b>	<b><i>mod_name</i> Internal error: <i>error_text</i></b>
-----------------	----------------------------------------------------------

---

## Explanation

This is a generic message to describe internal errors. *mod\_name* represents the module issuing the message and *error\_text* represents the error that was detected.

## System action

Operation failed.

## Operator response

Contact product support.

---

<b>CAZ3943E</b>	<b>DYNALLOC Feedback Err=<i>error_code</i>, Info=<i>information_code</i>, SMS=<i>reason_code</i></b>
-----------------	------------------------------------------------------------------------------------------------------------------

---

## Explanation

A dynamic allocation error occurred while attempting to allocate the Common Data Store file. *error\_code*, *information\_code*, and *reason\_code* represent the dynamic allocation error code, information code and SMS reason code, respectively.

## System action

The Common Data Store is disabled and unavailable.

## Operator response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes. Correct the problem and then restart Application Performance Analyzer.

---

<b>CAZ3944E</b>	<b>CDS file error: <i>error_text</i></b>
-----------------	------------------------------------------

---

## Explanation

This is a generic message that describes a file related error (in *error\_text*) that occurred while accessing the Common Data Store.

## System action

The Common Data Store is disabled and unavailable.

## Operator response

Correct the problem based on the information provided by the *error\_text* and then restart Application Performance Analyzer.

---

**CAZ3945E**      **Open failed for dataset: *dsn***

## Explanation

An open error occurred while attempting to open the dataset specified by *dsn*.

## System action

None.

## Operator response

Refer to the joblog for messages issued by the system. Correct the problem and restart Application Performance Analyzer.

---

**CAZ3946I**      **Dataset: *dsn* contains no members**

## Explanation

This is an information message indicating that the PDSE specified by *dsn* is empty.

## System action

None.

## Operator response

None.

---

**CAZ3947E**      **Error reading member from dataset: *dsn*, member: *member\_name*, RC=*return\_code***

## Explanation

An error occurred while reading the dataset specified by *dsn* and *member\_name*. *return\_code* contains a internal error code that describes the error.

## System action

None.

## Operator response

Contact product support.

---

**CAZ3948I**      **member: *member\_name*, in dataset: *dsn* empty.**

## Explanation

This is an information message indicating that the member specified by *member\_name*, in dataset *dsn*, is empty.

## System action

None.

## Operator response

None.

---

**CAZ3949S**      **CDS Member table exhausted. Contact product support.**

## Explanation

An attempt to add a new member to the Common Data Store failed because the in core Common Data Store table is full.

## System action

None.

## Operator response

Contact product support.

---

**CAZ3950E**      **User: *userid* not authorized to access CDS member: *mem-name***

## Explanation

A user attempted to access the Common Data Store member whose member name is *mem-name*, for which the user does not have access. All users can access members that match their TSO user IDs. Administrators can access all Common Data Store members.

## System action

The access is denied and the function is terminated.

## Operator response

Ensure that the user is authorized to access the member.

---

<b>CAZ3951W</b>	<b>Delete for Input Import dataset:</b> <b><i>dsn</i> failed, <i>reason-text</i> (r1,r2)</b>
-----------------	-------------------------------------------------------------------------------------------------

---

## Explanation

As part of a sample file Import function, the user also requested that the input dataset be deleted once the import was completed. However, the Application Performance Analyzer started task determined that it could not be deleted for the reason give in *reason-text*. The *r1* and *r2* values are internal codes used by product support. The input sample file will have been successfully created.

## System action

None.

## Operator response

Attempt to correct the problem based on the information provided in the *reason-text* and any additional message found in the job log. If this fails, then contact product support and provide them with the *reason-text*, *r1*, *r2* values and any additional messages found in the STC's joblog.

---

<b>CAZ3952I</b>	<b>Member: <i>mem-name</i> in dataset:</b> <b><i>dsn</i> action, Record Count=<i>count</i></b>
-----------------	---------------------------------------------------------------------------------------------------

---

## Explanation

This is an information message indicating the action that was applied to member: *mem-name*. The named action may be: 'added', 'replaced', or 'deleted'. The Common Data Store dataset is name by: *dsn*. The number of records processed is specified by *count*.

## System action

None.

## Operator response

None.

---

<b>CAZ3953E</b>	<b><i>Error_action</i> member: <i>mem-name</i></b> <b>in dataset: <i>dsn</i>, STOW (RC/</b> <b>RSN)=(<i>rc/rsn</i>)</b>
-----------------	-------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

An error was detected while performing the named *Error\_action*: 'adding', 'replacing', or 'deleting' to the

member: *mem-name* in the Common Data Store dataset: *dsn*. The STOW macro's return code and reason code are returned in *rc* and *rsn*, respectively.

## System action

The update operation is failed.

## Operator response

Correct the error based on the STOW return code and reason code.

---

<b>CAZ3954E</b>	<b>Member: Error detected while</b> <b>reading from CDS. RC=<i>rc</i>,</b> <b>RSN=<i>rsn</i>, Module=<i>mod-name</i></b>
-----------------	--------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

An error was detected while reading the Common Data Store. The error is indicated by the return code (*rc*) and reason code (*rsn*). The failing program is indicated by Module (*mod-name*).

## System action

The operation is failed.

## Operator response

Check the Common Data Store SYSOUT dataset of the Application Performance Analyzer started task for additional error messages and contact product support.

---

<b>CAZ3955E</b>	<b>Member: Error detected while</b> <b>writing to CDS. RC=<i>rc</i>, RSN=<i>rsn</i>,</b> <b>Module=<i>mod-name</i></b>
-----------------	------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

An error was detected while writing the Common Data Store. The error is indicated by the return code (*rc*) and reason code (*rsn*). The failing program is indicated by Module (*mod-name*).

## System action

The operation is failed.

## Operator response

Check the Common Data Store SYSOUT dataset of the Application Performance Analyzer started task for additional error messages and contact product support.

---

<b>CAZ3956W</b>	<b>Import for dataset: <i>aa</i>, requestor:</b> <b><i>bb</i> failed. OIMS is down.</b>
-----------------	--------------------------------------------------------------------------------------------

---

## Explanation

The requestor with a userid of *bb* attempted to import dataset *aa*. The import request failed because the Observation Import subtask is down.

## System action

Command is terminated.

## Operator response

Check the Application Performance Analyzer STC logs to determine why OIMS came down. Correct the problem, recycle the Application Performance Analyzer STC, and retry the Import request.

---

<b>CAZ3957I</b>	<b>Observation hierarchy starting at request#<i>aa</i> successfully imported.</b>
-----------------	-----------------------------------------------------------------------------------

---

## Explanation

The hierarchy of observations starting at the request number designated by *aa* has been successfully imported.

## System action

None.

## Operator response

None.

---

<b>CAZ3958I</b>	<b>Error detected in Observation Hierarchy export file: <i>aa</i>; sequence#: <i>bb</i>; original req#: <i>cc</i>; new req# <i>dd</i>.</b>
-----------------	--------------------------------------------------------------------------------------------------------------------------------------------

---

## Explanation

The observation hierarchy file indicated by *aa* contained a sample file whose sequence number, original request number, and new request number are indicated by *bb*, *cc*, and *dd* respectively, was incomplete due to an error at the time the observation hierarchy export file was created.

## System action

Processing continues. An observation session is created without a sample file.

## Operator response

Attempt to recreate the observation hierarchy file and try the import again.

---

<b>CAZ3959E</b>	<b>Invalid export file DSN pattern.</b>
-----------------	-----------------------------------------

---

## Explanation

The DSN pattern defined by the ExportDSN parameter in the started task configuration file resulted in an invalid DSN. The pattern is shown in message CAZ3961I, which accompanies this message.

## System action

Request fails.

## Operator response

Correct the value of the ExportDSN parameter in the started task configuration file and recycle the Application Performance Analyzer started task.

---

<b>CAZ3960E</b>	<b>Resolved export file DSN pattern is too long.</b>
-----------------	------------------------------------------------------

---

## Explanation

The DSN pattern defined by the ExportDSN parameter in the started task configuration file resulted in a DSN that is too long. The pattern is shown in message CAZ3961I, which accompanies this message.

## System action

Request fails.

## Operator response

Correct the value of the ExportDSN parameter in the started task configuration file and recycle the Application Performance Analyzer started task.

---

<b>CAZ3961I</b>	<b>&lt;export file DSN pattern&gt;</b>
-----------------	----------------------------------------

---

## Explanation

This is an information message that accompanies a previous error message.

## System action

None.

## Operator response

None.

---

<b>CAZ3962E</b>	<b>Import failed: unable to generate unique sample file name; DIAG=(<i>aa</i>, <i>bb</i>).</b>
-----------------	------------------------------------------------------------------------------------------------

---

## Explanation

The Import operation was unable to generate a unique dataset name for the file that will contain the imported

observation. The value in *aa* represents the input import dataset name; and *bb* represents the non-unique generated dataset name.

**System action**

Application Performance Analyzer fails the import operation.

**Operator response**

This error may be related to the CONFIG SAMPLE SampleDSN parameter value. It may contain a model dataset name that would generate non-unique dataset names. For example: "SampleDSN=SYS3.CAZ0.D&LYYMMDD..SF". This model dataset name would allow only one unique sample file to be created per day. Correct the SampleDSN, recycle the Application Performance Analyzer started task, and retry the operation.

---

**CAZ3963I**                      **Configuration update requested**

**Explanation**

Application Performance Analyzer received a CONFIG UPDATE command.

**System action**

Application Performance Analyzer processes the command.

**Operator response**

None.

---

**CAZ3964I**                      **CONFIG *sectName* *parmName* updated**

**Explanation**

The configuration parameter identified by *parmName* in the section identified by *sectName* has been dynamically updated as a result of a CONFIG UPDATE command.

**System action**

Processing continues.

**Operator response**

None.

---

**CAZ3965I**                      **CONFIG *sectName* *parmName* not updated**

**Explanation**

The configuration parameter identified by *I* in the section identified by *sectName* has been changed, but cannot be dynamically updated. The change takes effect when the Application Performance Analyzer started task is restarted.

**System action**

Processing continues.

**Operator response**

Restart Application Performance Analyzer if the change is required immediately.

---

**CAZ3966I**                      **Configuration update completed**

**Explanation**

Application Performance Analyzer has completed processing a CONFIG UPDATE command.

**System action**

None.

**Operator response**

None.

---

**CAZ3967I**                      **Configuration update failed**

**Explanation**

Application Performance Analyzer received a CONFIG UPDATE command, but there were errors in the configuration input file.

**System action**

The command fails. No configuration parameters are updated.

**Operator response**

Check for CMDP SYSOUT error messaged in the Application Performance Analyzer started task.

---

**CAZ3968E**                      ***aaaa* not authorized to *bbbb cccc: dddd***

**Explanation:**

The entity represented by *aaaa* is not authorized to perform the action specified by *bbbb*. *cccc* describes the file and *dddd* represents the data set name.

**System action:**

Processing continues.

**Operator response:**

Ensure that the entity has the authority to perform the described action to the specified data set.

---

**CAZ3969S      REGISTRATION HAS BEEN  
DENIED FOR PRODUCT:  
OWNER=aaaa; NAME=bbbb;  
VERSION=cccc; ID=dddd**

---

**Explanation**

The system denies the request to register APA. According to the product enablement policy, the state of Application Performance Analyzer is set to DISABLED. This message might be accompanied by a similar message: IFA104I.

*aaaa* - Represents the product owner.

*bbbb* - Represents the product name.

*cccc* - Represents the product version.

*dddd* - Represents the product identifier.

**System action:**

The system does not perform the request.

**Operator response:**

Contact your system programmer to register APA.

---

**CAZ3970E      Sampling Notification Exit: aaaa  
bbbb**

---

**Explanation**

A failure occurred while processing the Sampling Notification Exit. The load module name of the exit is represented by *aaaa*; the reason for the failure is represented by *bbbb*.

*bbbb* may contain one of the following:

1. Not called. Too many abends.
2. Failed. Class: DateTimeServices error.

**System action**

Application Performance Analyzer for z/OS continues processing.

**Operator response**

For reason #1, a dump is produced. Save the dump and contact the developer of your user exit for diagnosis. For reason #2, there will also be a message whose message ID is prefixed with AJT. Record this message and contact product support.

---

**CAZ3971E      No input dataset(s) specified for  
batch import.**

---

**Explanation**

The sample file dataset to be imported must be specified on either the SAMPIN DD statement or at least one of the SAMPnnnn DD statements.

**System action**

The batch import utility terminates.

**Operator response**

Specify the import DSN on the SAMPIN or SAMPnnnn DD statements.

---

**CAZ3972E      Could not create ACEE for ARG  
User Level Security.**

---

**Explanation:**

RACF or other z/OS security products could not build an ACEE control block to represent the user selecting the Automatic Report Generation feature. APA will make this request to RACF when the user selects the ARG option while creating a new measurement, and the APA configuration parameter **ARGUserLevelSecurity** is set to Y (Yes).

**System action:**

APA does not create a new measurement request with the ARG feature enabled.

**Operator response:**

Check the APA STC JESMSG LG and the z/OS syslog for potential reasons why RACF could not create an ACEE. If no reason can be found, open a case with IBM.

---

**CAZ3973E      Connection Lost. Check if STC  
~~~~ is running.**

Explanation:

The APA ISPF front end could not connect to the APA started task named in the message. The APA ISPF front end requires a connection to the APA started task in order to provide full functionality.

System action:

The APA ISPF front end continues to run but any operation that requires the services of the APA started task will not be available.

Operator response:

Confirm that the named APA started task (STC) is running.

**CAZ3975E Invalid Source CheckPoint file-
>File attributes must be
DSORG=PS RECFM=F LRECL=4096**

Explanation:

The checkpoint file is not valid. Checkpoint file attributes must be DSORG=PS, RECFM=F, and LRECL=4096.

System action:

Program terminates with CC=0012.

Operator response:

Correct the checkpoint file attributes and resubmit the job.

**CAZ3976E Invalid Source CheckPoint file-
>Record # 1 not valid CHKP
Header Record**

Explanation:

The header record of the checkpoint file is missing or invalid, or the checkpoint file is not valid.

System action:

Program terminates with CC=0012.

Operator response:

Verify that the checkpoint file header record is present and the file is a valid checkpoint file.

**CAZ3977E Missing Source CheckPoint File
DDName-->CHKPTSRC**

Explanation:

DD name CHKPTSRC was expected but not found.

System action:

Program terminates with CC=0012.

Operator response:

Verify that the Source Checkpoint file DD name CHKPTSRC is present in the JCL and resubmit the job.

**CAZ3978E Problem encountered retrieving
CheckPoint File usage information
from Started Task STCID=stcid**

Explanation:

There was a problem in retrieving usage information from the checkpoint file for STCID *stcid*. This may be because the Application Performance Analyzer STC is not running.

System action:

Program terminates with CC=0012.

Operator response:

Verify that the target Application Performance Analyzer STC is running and the checkpoint file is accessible.

**CAZ3979E Number of Samples to be
Merged: xxxxx, Exceeds available
remaining capacity of: yyyyy in
Checkpoint File for STCID=stcid**

Explanation:

The number of Samples (xxxxx) contained in the source checkpoint file exceeds the remaining capacity (yyyyy) of the target checkpoint file for STCID *stcid*.

System action:

Program terminates with CC=0012.

Operator response:

Increase the capacity of the target STC checkpoint file and resubmit the job.

**CAZ3980W Source ReqNum: xxxxx>Problem
encountered allocating export
XMIT file RC=yyyy**

Explanation:

There was a problem encountered processing request number xxxxx and allocating the XMIT file. The reason code is yyyyy.

System action:

Program ends normally with CC=0008.

Operator response:

Verify the availability of space available and resubmit the job.

**CAZ3981E Unrecognizable problem occurred
in Function: aaaaaaaaa. See
message below.**

Explanation:

An unexpected internal processing error was encountered.

System action:

None.

Operator response:

Contact product support.

**CAZ3982W Source CheckPoint File DDName:
CHKPTSRC, does not contain a
Sample Files/PMES**

Explanation:

The source checkpoint file does not contain any sample files.

System action:

Program ends normally with CC=0008.

Operator response:

Verify that the source checkpoint file that contains sample files and resubmit the job.

**CAZ3983E Problem encountered with
Delete Statement File DDName:
FLS2DLTE**

Explanation:

DD name FLS2DLTE was expected but not found or the file attributes are invalid.

System action:

Program terminates with CC=0012.

Operator response:

Verify that the Delete Statement File DD name is present and/or the file attributes are valid and resubmit the job.

CAZ4003E **ssss-01C main: J9VM launch failed**
RC=nnnn

Explanation

The Application Performance Analyzer started task specified by ssss was unable to launch a J9VM for Java support, for the reason indicated by nnnn. This message is only displayed if J9VMEnable=YES is specified in the CONFIG file.

System action

Processing continues but without J9VM support.

Operator response

Contact product support.

CAZ4004D **xxxxxxx**

Explanation

This is a generic diagnostic message for J9VM support. These messages are displayed only when the DiagLevel configuration option is set to 9.

System action

None.

Operator response

None.

CAZ4005E **JVMTI fetch failed for xxxxxxxx**

Explanation

The Application Performance Analyzer JVMTI agent was unable to fetch the executable program named by xxxxxxxx.

System action

The Application Performance Analyzer JVMTI agent terminates.

Operator response

Ensure that the named Application Performance Analyzer module is in a link list dataset.

CAZ4006E **JVMTI AsmfInit rc=xxxx rsn=yyyy**

Explanation

The Application Performance Analyzer JVMTI agent received an unexpected return value from its Assembler service module.

System action

The Application Performance Analyzer JVMTI agent terminates.

Operator response

Contact product support.

CAZ4007E **JVMTI Concurrent sampling is not supported**

Explanation

The Application Performance Analyzer JVMTI agent was invoked by more than one sampling request at the same time. Only one sampling request per address space is supported.

System action

The Application Performance Analyzer JVMTI agent terminates.

Operator response

Limit Java sampling requests to one per address space.

CAZ4008E **JVMTI Agent_OnLoad is not supported**

Explanation

The Application Performance Analyzer JVMTI agent was invoked during the load phase of the Java VM. This is not supported. The agent must be loaded as a result of an attach request by the Application Performance Analyzer started task.

System action

The JVM terminates.

Operator response

Do not specify the Application Performance Analyzer JVMTI agent in the startup options of your Java job.

CAZ4009W **JVMTI diagnostic file open failed**

Explanation

The Application Performance Analyzer JVTI agent was unable to open a diagnostic file.

System action

Sampling continues, but without JVTI agent diagnostics.

Operator response

Ensure that the /tmp directory exists and has appropriate permissions and available space.

CAZ4010I J9VM support subtask started.

Explanation

The J9VM support subtask has been started. This occurs only if J9VMEnable=YES is specified in the configuration file.

System action

None.

Operator response

None

CAZ4011I J9VM support subtask terminating.

Explanation

The J9VM support subtask is terminating.

System action

None.

Operator response

None

CAZ4012I File mode creation mask set to xxxxxxxx.

Explanation

The USS file mode creation mask has been set to the hex value xxxxxxxx.

System action

None.

Operator response

None.

CAZ4013E Change directory request failed: RC=aaaaaaaa RSN=bbbbbbbb.

Explanation

A request to change the USS current working directory has failed. The return code is aaaaaaaa and the reason code is bbbbbbbb.

System action

The J9VM subtask terminates.

Operator response

Lookup the return code and reason code in the *UNIX System Services Messages and Codes* manual. Determine if the error is a result of Application Performance Analyzer J9VM installation problems or incorrect parameters in the configuration file.

CAZ4014E Spawn request failed: RC=aaaaaaaa RSN=bbbbbbbb.

Explanation

A USS request to spawn CAZJNI01 has failed. The return code is aaaaaaaa and the reason code is bbbbbbbb.

System action

The J9VM subtask terminates.

Operator response

Lookup the return code and reason code in the *UNIX System Services Messages and Codes* manual. Determine if the error is a result of Application Performance Analyzer J9VM installation problems or incorrect parameters in the configuration file. Make sure that CAZJNI01 has the APF authorization extended attribute set on.

CAZ4015E Wait request failed: RC=aaaaaaaa RSN=bbbbbbbb.

Explanation

A request to wait for CAZJNI01 to finish has failed. The return code is aaaaaaaa and the reason code is bbbbbbbb.

System action

The J9VM subtask terminates.

Operator response

Lookup the return code and reason code in the *UNIX System Services Messages and Codes* manual. Determine if the error is a result of Application Performance Analyzer J9VM installation problems or incorrect parameters in the configuration file. Make sure that the Application Performance Analyzer started task has the required USS permissions.

CAZ4016E **Clean up kernel resources request failed: RC=aaaaaaaa RSN=bbbbbbbb.**

Explanation

A request to clean up USS kernel resources failed. The return code is *aaaaaaaa* and the reason code is *bbbbbbbb*. This error can occur only when the Application Performance Analyzer started task is terminating.

System action

The J9VM subtask continues its termination.

Operator response

Lookup the return code and reason code in the *UNIX System Services Messages and Codes* manual. Determine if the error is a result of Application Performance Analyzer J9VM installation problems or incorrect parameters in the configuration file. Make sure that the Application Performance Analyzer started task has the required USS permissions.

CAZ4019E **JVMTI agent cannot find started task.**

Explanation

The preloaded JVMTI agent could not find the Application Performance Analyzer started task.

System action

The JVMTI agent terminates.

User response

Start the Application Performance Analyzer started task before the timeout value for the JVMTI agent has expired. The default timeout value is 1 minute. A higher value can be specified on the `-agentpath` runtime parameter for the JVMTI agent. See the

IBM Application Performance Analyzer for z/OS Customization Guide for details.

CAZ4020I **JIDA cleanup subtask started.**

Explanation:

The JIDA cleanup subtask has been started.

System action:

None.

User response:

None.

CAZ4021I **JIDA cleanup subtask terminating.**

Explanation

The JIDA cleanup subtask is terminating.

System action

None.

User response

None.

CAZ4700E **Unable to schedule SRB for JOB *job_name*. RC=return_code.**

Explanation

Application Performance Analyzer was unable to reschedule a sampling SRB in the target address spaced specified by job *job_name*. *return_code* represents the IEAMSCHD return code.

System action

The sampling request will be terminated. The sample might be unusable.

Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the IEAMSCHD return and reason codes. Correct the problem and resubmit the sampling request.

CAZ4701E **Unable to schedule SRB. JOB *job_name* and ASID X"*identifier*" no longer valid.**

Explanation

Application Performance Analyzer was unable to reschedule a sampling SRB in the target address spaced specified by job *job_name* and ASID *identifier*. Application Performance Analyzer has detected that the address space has terminated.

System action

The sampling request will be terminated. The sample might be unusable.

Operator response

Resubmit the sampling request.

| | |
|-----------------|--|
| CAZ4702E | Unable to schedule SRB for
JOB <i>job_name</i> Abend code is
X"<i>return_code</i>". |
|-----------------|--|

Explanation

Application Performance Analyzer was unable to reschedule a sampling SRB in the target address spaced specified by job *job_name* due to a system abend *return_code*. Abend summary information will follow in Message:

System action

The sampling request will be terminated. The sample might be unusable.

Operator response

Resubmit the sampling request.

| | |
|-----------------|------------------------------|
| CAZ4703I | variable text message |
|-----------------|------------------------------|

Explanation

This message contains abend summary information useful to product support. This message will be preceded by message CAZ4702S.

System action

None.

Operator response

Record these error messages and refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ4805E | SRB ALESERV ADD failed
at { initialization EOJ }.
RC=<i>return_code</i>. |
|-----------------|---|

Explanation

The Application Performance Analyzer sampling SRB detected an error while attempting to add a sampling data space ALET. *return_code* represents the ALESERV ADD return code.

System action

The sampling request will not proceed.

Operator response

Refer to the *MVS Programming: Authorized Assembler Services Reference* for information about the ALESERV ADD return and reason codes. Correct the problem and resubmit the sampling request.

| | |
|-----------------|---|
| CAZ4810I | RESMGR ADD failed,
RC=<i>aaaaaaaaax</i>. |
|-----------------|---|

Explanation

The sampling session attempted to establish a Resource Manager. The request failed for the reason describe by the RESMGR return coded specified by the hex value: *aaaaaaaaax*.

System action

Sampling continues, however under rare conditions sampling may be marked "incomplete" if sampling could not perform end of sampling functions.

Operator response

Retry the sample request. Contact product support if the problem persists.

| | |
|-----------------|---|
| CAZ4811E | IBM APA for z/OS's Resource
Manager has abnormally
terminated. |
|-----------------|---|

Explanation

Application Performance Analyzer's Resource Manager has abended, recovered and terminated.

System action

Normal step termination continues.

Operator response

Save the SVC dump and contact product support.

| | |
|-----------------|--|
| CAZ4880E | User Exit: CAZDEXMR failed.
RC=<i>rc</i> RSN=<i>rsn</i> |
|-----------------|--|

Explanation

The Data Extractor Module Resolution User Exit failed. The exit's return code (*rc*) and reason codes (*rsn*) are displayed in the message text. This message is displayed in the REQ#*nnnn* SYSOUT dataset in the Application Performance Analyzer started task. *nnnn*

is the observation request number associated with the error. This error message may be accompanied by message: CAZ4881I.

System action

None. Sampling continues. The user exit may not be called again, depending on the severity of the error.

Operator response

Refer to Appendix D of the *Application Performance Analyzer for z/OS Customization Guide* for an explanation of the return and reason codes.

CAZ4881I *variable text*

Explanation

Optional error message text provided by the Data Extractor Module Resolution User Exit. This text describes the error reported by message: CAZ4880E. This message is displayed in the REQ#*nnnn* SYSOUT dataset in the Application Performance Analyzer started task. *nnnn* is the observation request number associated with the error.

System action

None.

Operator response

Contact the programmer who developed this program for an explanation of the return and reason codes.

CAZ5001E **CICS sampling cannot proceed - invalid JSTCB parameter detected.**

Explanation

This is an internal error.

System action

The sampling request will not proceed.

Operator response

If this problem persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

CAZ5002E **CICS sampling cannot proceed - internal CICS version table is invalid.**

Explanation

This is an internal error.

System action

The sampling request will not proceed.

Operator response

If this problem persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

CAZ5003E **CICS sampling cannot proceed - unsupported version of CICS; Diag=aaaaaaaa.**

Explanation

The version of CICS is not supported, Application Performance Analyzer cannot measure this CICS region.

System action

The sampling request will not proceed.

Operator response

Refer to the Application Performance Analyzer *Program Directory* to see which versions of CICS are supported.

CAZ5150E **ObsMaintenance keywords INTVAL and TOD specified incompatible values.**

Explanation

The CONFIG BASIC ObsMaintenance keywords INTVAL and TOD specified incompatible values because you specified non-blank values for both INTVAL and TOD. One of INTVAL and TOD can contain blank the other must contain a valid non-blank value.

System action

Application Performance Analyzer stops.

Operator response

Correct the error in the CONFIG file and start Application Performance Analyzer again.

CAZ5151I **The ObsMaintenance AutoDel option is disabled. ExpiryDays has been set to: (0,Y,255).**

Explanation

The ObsMaintenance AutoDel option and ExpiryDays option work together. If the ObsMaintenance AutoDel feature is disabled, Application Performance Analyzer effectively disables the ExpiryDays feature.

System action

Application Performance Analyzer continues processing.

Operator response

None.

CAZ5201E OPEN of CONFIG file failed

Explanation

The configuration file OPEN failed. This file is allocated (in JCL) to DDNAME=CONFIG. This error occurs if the CONFIG DD statement is missing or the file is not a sequential FB LRECL=80 data set.

System action

Application Performance Analyzer terminates.

Operator response

Correct the CONFIG DD statement or the configuration file.

CAZ5202E Fatal errors processing CONFIG file

Explanation

Errors were encountered in CONFIG statements in the CONFIG file. Details of the error(s) follow in separate messages.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining started task configuration settings.

CAZ5203E Parsing error in CONFIG SM/TM

Explanation

This is an internal error and can occur only if certain internal templates are syntactically invalid. This error should also be accompanied by an AJTnnnn message

providing additional details as well as a CAZ5205E message.

System action

Processing terminates.

Operator response

Report the problem to product support.

CAZ5204E Processing error in loadDRT of CONFIG SM /TM

Explanation

This is an internal error and can occur only if certain internal templates are syntactically invalid. This error should also be accompanied by an AJTnnnn message.

System action

Processing terminates.

Operator response

Report the problem to product support.

**CAZ5205E Error processing
object=object_name**

Explanation

This is an internal error and can occur only if certain internal templates are syntactically invalid. This message accompanies a CAZ5203E message and indicates which CONFIG object (*object_name*) was being processed when the error occurred.

System action

Processing terminates.

Operator response

Report the problem to product support.

**CAZ5206E Error processing
object=object_name**

Explanation

This is an internal error and can occur only if certain internal templates are syntactically invalid. This message accompanies a CAZ5204E message and indicates which CONFIG object (*object_name*) was being processed when the error occurred.

System action

Processing terminates.

Operator response

Report the problem to product support.

| | |
|-----------------|---|
| CAZ5207I | CONFIG file processed successfully |
|-----------------|---|

Explanation

This indicates that all statements in the CONFIG file were processed successfully.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

| | |
|-----------------|--|
| CAZ5208E | CONFIG BASIC keyword: <i>SPXGroupName</i> contains a value: <i>group_name</i>, which matches the name of the Sysplex. |
|-----------------|--|

Explanation

The group name specified for *SPXGroupName* is the same as the name used to identify your Sysplex. This value is not allowed as an Application Performance Analyzer group name.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information how to code this keyword value.

| | |
|-----------------|--|
| CAZ5209E | Required parameter(<i>aaaaaaaa</i>) missing for <i>bbbbbbbb</i> keyword: Keyword <i>ccccccc</i> |
|-----------------|--|

Explanation

The parameter specified by *aaaaaaaa* was required and missing for the keyword specified by *ccccccc* in the CONFIG object named by *bbbbbbbb*.

System action

Application Performance Analyzer terminates.

Operator response

Correct the error in the CONFIG file and restart Application Performance Analyzer.

| | |
|-----------------|--|
| CAZ5210E | Rec. <i>record_number</i> contains invalid object |
|-----------------|--|

Explanation

This message indicates the record number *record_number* of a CONFIG statement in the CONFIG file. The object specified on this CONFIG statement is invalid. This error will also be accompanied by a CAZ5202E message.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining started task configuration settings.

| | |
|-----------------|--|
| CAZ5211E | Rec. <i>record_number</i> contains errors |
|-----------------|--|

Explanation

This message indicates that an error was encountered while parsing a CONFIG statement. The record number indicates the CONFIG file record where the CONFIG statement begins. The actual error might have been detected on a continuation record. One or more error messages are issued by the parser in the form AJTnnnnE which provide information about the error.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining started task configuration settings.

| | |
|-----------------|--|
| CAZ5219E | 'CONFIG SAMPLE' Keyword:<i>Db2Explain</i>, specified a mutually exclusive subsystem value |
|-----------------|--|

Explanation

This message indicates that a subsystem value of "*" was specified in other than the first occurrence of the *Db2Explain* keyword. If the *Db2Explain* keyword

specifies a subsystem value of "*", then no further occurrences of the *Db2Explain* keyword are permitted.

System action

Application Performance Analyzer terminates.

Operator response

Correct the error in the CONFIG file and restart Application Performance Analyzer.

| | |
|-----------------|--|
| CAZ5212I | Rec. record_number processed successfully |
|-----------------|--|

Explanation

The record number indicates a record in the CONFIG file at which a CONFIG statement begins. This indicates that the CONFIG statement was processed successfully.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

| | |
|-----------------|---|
| CAZ5213E | Rec. record_number unrecognized syntax |
|-----------------|---|

Explanation

The record number indicates a CONFIG file record in which unrecognizable statement was encountered. A statement with the following syntax was expected: CONFIG *jobname* ...

System action

Application Performance Analyzer terminates.

Operator response

Correct the error in the CONFIG file and restart the job.

| | |
|-----------------|--|
| CAZ5214E | Rec. record_number expression ended prematurely |
|-----------------|--|

Explanation

The record number indicates a CONFIG file record at which a CONFIG statement begins. End of file on the CONFIG file was encountered before the end of the CONFIG statement. This is probably caused by a

missing semicolon delimiter which should appear at the end of the expression.

System action

Application Performance Analyzer terminates.

Operator response

Correct the error in the CONFIG file and restart the job.

| | |
|-----------------|---|
| CAZ5215E | Invalid value for CONFIG object_name keyword: keyword [, Positional Parm: value] [; Value: invalid_value |
|-----------------|---|

Explanation

A value for the CONFIG object named by *object_name* contained a keyword name by: *keyword* that specified an invalid value. If the keyword supports multiple positional parameters, then the numeric position will be specified by *value*. This message might optionally display the *invalid_value*.

System action

Application Performance Analyzer terminates.

Operator response

Correct the error in the CONFIG file and restart Application Performance Analyzer.

| | |
|-----------------|---|
| CAZ5216E | UNIT: value in 'CONFIG BASIC' could not be found in EDT. |
|-----------------|---|

Explanation

The value specified for the UNIT keyword in the CONFIG BASIC object is not defined to the system.

System action

Application Performance Analyzer terminates.

Operator response

Correct the error in the CONFIG file and restart the job.

| | |
|-----------------|---|
| CAZ5217E | Error validating 'CONFIG BASIC' UNIT: value. EDTINFO RC=return_code RSN=reason_code. |
|-----------------|---|

Explanation

An EDTINFO error occurred validating the CONFIG BASIC UNIT value.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

| | |
|-----------------|--|
| CAZ5218E | Invalid value for CONFIG LOG
Keyword LogHLQ |
|-----------------|--|

Explanation

LogHLQ does not conform to DSN standards.

System action

Application Performance Analyzer terminates.

Operator response

Correct the LogHLQ parameter in the CONFIG file and restart the job.

| | |
|-----------------|---|
| CAZ5219E | 'CONFIG SAMPLE' Keyword:
Db2Explain, specified a mutually
exclusive subsystem value. |
|-----------------|---|

Explanation

This message indicates that a subsystem value of "*" was specified in other than the first occurrence of the Db2Explain keyword. If the Db2Explain keyword specifies a subsystem value of "*", then no further occurrences of the Explain keyword are permitted.

System action

Application Performance Analyzer terminates.

Operator response

Correct the error in the CONFIG file and restart Application Performance Analyzer.

| | |
|-----------------|----------------------------|
| CAZ5220E | Invalid ADATA File. |
|-----------------|----------------------------|

Explanation

This error can occur while attempting to extract source program mapping information from an assembly ADATA file. It indicates that no source type records (type X'0030') were found in the ADATA file or no Job ID (type X'0000') record was found. Either of these conditions probably indicate an invalid ADATA file.

System action

The ISPF dialog is terminated.

Operator response

Recreate the ADATA file by reassembling the program in error and retry the operation.

| | |
|-----------------|-----------------------------------|
| CAZ5221E | Invalid map type requested |
|-----------------|-----------------------------------|

Explanation

This error is raised if the requested map type is not recognized.

System action

The ISPF dialog is terminated.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

| | |
|-----------------|--|
| CAZ5223E | PROGRAM-ID found in COBOL
program |
|-----------------|--|

Explanation

This error is raised if a PROGRAM-ID statement could not be found in the requested COBOL source file. Application Performance Analyzer is unable to determine the CSECT name of the program if a PROGRAM-ID statement can not be found.

System action

The ISPF dialog is terminated.

Operator response

Ensure that a valid COBOL source listing was associated with the program. If not, correct the definition and retry the operation.

| | |
|-----------------|---------------------------------|
| CAZ5224E | Invalid compiler listing |
|-----------------|---------------------------------|

Explanation

This error is raised if a compiler listing is empty or incomplete.

System action

The ISPF dialog is terminated.

Operator response

Ensure that a valid compiler listing was associated with the program. If not, correct the definition and retry the operation.

CAZ5225E Unrecognized compiler

Explanation

This error is raised if the type or version of the compiler cannot be recognized from the listing.

System action

The ISPF dialog is terminated.

Operator response

Ensure that a valid compiler listing was associated with the program. If not, correct the definition and retry the operation.

CAZ5226E Required compile options not present

Explanation

This error is raised if a compiler listing does not have the required options listed. For example, a COBOL program must be compiled with the SOURCE and (MAP or LIST) options.

System action

The ISPF dialog is terminated.

Operator response

Refer to the Application Performance Analyzer *User's Guide* for information regarding the correct compiler options. Recompile your program with these options and retry the operation.

CAZ5231E Rec. record_number contains errors

Explanation

A PRINT control statement contained errors. *record_number* represents the input line number of the statement in error. This message will be followed by message CAZ5232E.

System action

PRINT processing is terminated.

Operator response

Correct the CAZCTL input and rerun the job.

CAZ5232E Invalid report code in SECTION statement

Explanation

A PRINT control statement specified an unknown report code in the SECTION statement. This message follows message: CAZ5231E.

System action

PRINT processing is terminated.

Operator response

Correct the CAZCTL input and rerun the job.

CAZ5233E Missing or unrecognizable report code in SECTION statement

Explanation

A PRINT control statement specified omitted the report code in the SECTION statement. This message follows message: CAZ5231E.

System action

PRINT processing is terminated.

Operator response

Correct the CAZCTL input and rerun the job.

CAZ5234E CAZCTL file contains no valid statements

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. During its prescan of records specified to ddname CAZCTL, CAZPRINT did not find any valid statements.

System action

PRINT processing is terminated.

Operator response

Correct the CAZCTL input and rerun the job.

CAZ5235E No PROFILE statement found

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. No PROFILE statement was found in the CAZCTL input file. At least one PROFILE statement is required. A PROFILE statement specifies a measurement file from which the report is to be produced.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|-----------------------------------|
| CAZ5236E | No SECTION statement found |
|-----------------|-----------------------------------|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. No SECTION statement was found in the CAZCTL input file. At least one SECTION statement is required. A SECTION statement specifies a section to be included in the performance analysis report.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5237E | No PRINT or CONVERT statement found |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. No PRINT or CONVERT statement was found in the CAZCTL input file. At least one PRINT or CONVERT statement is required. PRINT or CONVERT specifies a destination for the performance analysis report.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5238E | PROFILE statement must precede SECTION statement |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A SECTION statement was encountered in the CAZCTL input file which was not preceded by a PROFILE statement. A PROFILE statement specifies a measurement file from which the report is to be produced and must appear before any corresponding SECTION statements.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5239E | PROFILE statement must precede MAP statement |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A MAP statement was encountered in the CAZCTL input file which was not preceded by a PROFILE statement. A PROFILE statement specifies a measurement file from which the report is to be produced and must appear before any corresponding MAP statements.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5240E | SECTION statement must precede PRINT statement |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A PRINT statement was encountered in the CAZCTL input file which was not preceded by a SECTION statement.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5241E | PROFILE Stmt at record
record_number specifies slot |
|-----------------|--|

slot_number used in a previous
PROFILE

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A PROFILE statement *record_number*, specified a slot number *slot_number* (01 to 99) which was already specified in a previous PROFILE statement. Each PROFILE statement must specify a unique slot value.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5242E | SECTION Stmt at record
<i>record_number</i> specifies slot
<i>slot_number</i> not specified in a
PROFILE stmt |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A SECTION statement *record_number*, specified a slot number (in its PROFILE=*slot_number* parameter) which was not previously specified in a PROFILE statement. A SECTION statement with the PROFILE=*slot_number* parameter omitted defaults to slot 01.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5243E | Print file for ddname <i>ddname</i> open
failure |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. The output file with the indicated ddname could not be opened. The ddname is specified in a PRINT statement and a corresponding DD statement must be included in the JCL.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5244E | PRINT for ddname <i>ddname</i> has no
SECTION definitions |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A PRINT statement was encountered for which no corresponding SECTION statements were processed. SECTION statements must precede the PRINT statement.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5245E | File for ddname <i>ddname</i> open
failure |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. The output file with the indicated ddname could not be opened. The ddname is specified in a CONVERT statement and a corresponding DD statement must be included in the JCL.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5246E | CONVERT for ddname <i>ddname</i> has
no SECTION definitions |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT statement was encountered for which no corresponding SECTION statements were processed. SECTION statements must precede the CONVERT statement.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5247E | MAP statement at record
<i>record_number</i> specifies slot
<i>slot_number</i> not specified in a
PROFILE stmt |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A MAP statement *record_number*, specified a slot number *slot_number* in PROFILE=*slot_number* for which there was no corresponding PROFILE statement.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5249E | MAP statement at record
<i>record_number</i> specifies invalid
DSN value |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. The DSN parameter in a MAP statement specified a data set name which is syntactically incorrect.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5250E | MAP statement at record
<i>record_number</i> specifies invalid
MEMBER value |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. The MEMBER parameter in a MAP statement specified a PDS member name which is syntactically incorrect.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5251E | MAP statement at record
<i>record_number</i> specified data set
not found |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. The data set specified in the DSN parameter of a MAP statement was not found in the catalog.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5252E | MAP statement at record
<i>record_number</i> specifies data set
with incorrect DSORG |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A MAP statement specified a data set with an incorrect organization. This error can occur if the specified data set is partitioned and no MEMBER was specified in the MAP statement or if the data set is not partitioned and a MEMBER was specified in the MAP statement.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5253E | MAP statement at record
<i>record_number</i> specifies
previously loaded map file |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A MAP statement specified a source mapping data set which has already been processed by a previous MAP statement.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5254E | MAP statement at record
<i>record_number</i> specifies member
that cannot be located |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A map statement specified a PDS member which was not found in the specified library.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5255E | MAP statement at record
<i>record_number</i> data set allocation
failed |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. Allocation of the data set specified in a MAP statement failed.

System action

PRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|--|
| CAZ5256I | MAP statement at record
<i>record_number</i> source mapped to
CSECT <i>CSECT_name</i> |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. This is an information message. It indicates that the source mapping data described in a MAP statement was successfully loaded and mapped to the indicated CSECT in the measurement data.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ5257W | MAP statement at record
<i>record_number</i> no matching
CSECTs found |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. This message is a warning. It indicates that source mapping data specified in a MAP statement was successfully loaded, but no data exists in the measurement file for program(s) mapped by this data.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ5258I | Prescan of control statements
completed |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. This is a normal informational message indicating the initial prescan of CAZCTL statements was successful.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ5259I | Syntax checking of control
statements completed |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. This is a normal informational message indicating the CAZCTL statements were syntax checked and no errors were found.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ5260W | Name <i>program_name</i> specified in record <i>record_number</i> not found in measurement data |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. This message is a warning. A SECTION statement for source mapping reporting specified a program name in its PROGRAM= parameter for which no measurement data was found.

System action

None.

Operator response

Correct the JCL or CAZCTL input and rerun the job.

| | |
|-----------------|---|
| CAZ5261W | Name <i>program_name</i> specified in record <i>record_number</i> not specified in a MAP statement |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. This message is a warning. A SECTION statement for source mapping reporting specified a program name in its PROGRAM= parameter for which no source mapping data was specified in a MAP statement. This message is a warning.

System action

None.

Operator response

None.

| | |
|-----------------|---|
| CAZ5262I | SECTION <i>section_name</i> (record <i>record_number</i>) excluded because no <i>data_type</i> measurement data exists |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. This message is informational. It indicates that a report section *section_name* specified in a SECTION statement was omitted because the specific type of data pertaining to that report section does not exist in the measurement

file. For example, a Db2 report section was specified but no Db2 activity was measured.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ5263E | COBOL compile options heading not found |
|-----------------|--|

Explanation

This error is raised during processing of a COBOL compile listing file. A line containing the text 'OPTIONS IN EFFECT:' or '*OPTIONS IN EFFECT*' in col 1 could not be found. This is the heading expected on a page containing information about compile options. The matching of this text is not case sensitive.

System action

The COBOL compile listing file cannot be processed.

Operator response

Check that the COBOL compile listing file is valid.

| | |
|-----------------|---|
| CAZ5264E | No source statements found after compile options |
|-----------------|---|

Explanation

This error is raised during processing of a COBOL compile listing file. A line containing the text 'OPTIONS IN EFFECT:' or '*OPTIONS IN EFFECT*' was found and compile option information was extracted. Source lines were expected to be found in the listing file after the option information but no such records were found. The file might have been truncated in the middle of the compile options section. The end of this section is recognized by a record containing blanks in columns 1 to 4.

System action

The COBOL compile listing file cannot be processed.

Operator response

Check that the COBOL compile listing file is valid.

| | |
|-----------------|--|
| CAZ5265E | PMP (OFFSET) section not found in COBOL listing |
|-----------------|--|

Explanation

This error is raised during processing of a COBOL compile listing file. A line containing the text 'LINE # HEXLOC VERB' in col 1 could not be found in the listing file. This is the heading expected on a page containing PMAP offset information. The matching of this text is not case sensitive.

System action

The COBOL compile listing file cannot be processed.

Operator response

Check that the COBOL compile listing file is valid.

CAZ5266E **File ended after PMAP heading**

Explanation

This error is raised during processing of a COBOL compiler listing file. A PMAP heading record containing 'LINE # HEXLOC VERB' was found, but EOF was encountered unexpectedly while processing PMAP detail lines. The file might have been truncated.

System action

The COBOL compile listing file cannot be processed.

Operator response

Check that the COBOL compile listing file is valid.

CAZ5267E **COBOL source listing ended prematurely**

Explanation

EOF was encountered in a COBOL source listing file within the first 3 records.

System action

The COBOL compile listing file cannot be processed.

Operator response

Check that the COBOL compile listing file is valid.

CAZ5268E **COBOL source heading line not found**

Explanation

This error is raised during the prescan of a COBOL listing file if no line containing 'LINEID PL SL' in col 1 is found. This is the heading expected on a page

containing COBOL source statements. The matching is not case sensitive.

System action

The COBOL compile listing file cannot be processed.

Operator response

Check that the COBOL compile listing file is valid.

CAZ5288E **SYSDEBUG allocate error**

Explanation

Unable to allocate the SYSDEBUG dataset.

System action

None.

Operator response

This is a probable dataset name error. Check the dataset name entered on the A01, A04 or A05 panel.

CAZ5289E **SYSDEBUG deallocate error**

Explanation

An error occurred attempting to deallocate the SYSDEBUG dataset.

System action

None.

Operator response

The dataset is still allocated. Use ISRDDN to attempt to free it or exit and re-enter the ISPF front end.

CAZ5290E **SYSDEBUG open error (member not found)**

Explanation

The member name entered on the A01 panel was not found, or an attempt was made to source map a module that is not in the SYSDEBUG dataset.

System action

None.

Operator response

Check that the member name is entered correctly and exists in the SYSDEBUG dataset.

CAZ5291E SYSDEBUG close error

Explanation

An error occurred closing the SYSDEBUG dataset

System action

None.

Operator response

The SYSDEBUG dataset did not close properly after use. Use ISRDDN to deallocate it or exit and re-enter the ISPF front end.

CAZ5292E SYSDEBUG read error

Explanation

An error occurred reading the SYSDEBUG dataset

System action

None

Operator response

Probable error in the SYSDEBUG member. Retry the command and if it still fails, you will not be able to use this member for source mapping. Select another source member for source mapping.

CAZ5293E SYSDEBUG decompress error

Explanation

An error occurred during the decompression of the SYSDEBUG member.

System action

None.

Operator response

Probable error in the SYSDEBUG member. Retry the command and if it still fails, you will not be able to use this member for source mapping. Select another source member for source mapping.

CAZ5294E SYSDEBUG unable to allocate storage

Explanation

An error occurred attempting to allocate storage for the SYSDEBUG member.

System action

None.

Operator response

There is not enough storage in your TSO address space to allocate storage required for loading the SYSDEBUG member. Attempt to free storage by ending other tasks, or reallocate your storage at logon time.

CAZ5295E SYSDEBUG invalid function code

Explanation

An invalid function code was passed to the SYSDEBUG utility.

System action

None.

Operator response

This is an internal error. Report the error to the system administrator.

CAZ5296E SYSDEBUG invalid file attributes

Explanation

The attributes of the SYSDEBUG are not valid for a SYSDEBUG dataset.

System action

None.

Operator response

The dataset defined in Application Performance Analyzer as a SYSDEBUG dataset does not have the correct attributes. Verify that it is a SYSDEBUG dataset or change the definition to the correct type.

CAZ5297E SYSDEBUG not a side file (verification failed)

Explanation

Invalid data was returned from the SYSDEBUG member being processed.

System action

None.

Operator response

The member being loaded from a SYSDEBUG dataset is invalid. Verify that it is a SYSDEBUG dataset or change the definition to the correct type.

CAZ5298E SYSDEBUG unexpected end-of-file

Explanation

An end of file was returned for the SYSDEBUG file before it was expected. The SYSDEBUG member being loaded is incomplete and cannot be loaded.

System action

None.

Operator response

Report the error to the system administrator.

CAZ5299E SYSDEBUG module CAZISFM not found

Explanation

Module CAZISFM is required to read and decompress SYSDEBUG files.

System action

None.

Operator response

Ensure that the CAZISFM member is in the Application Performance Analyzer authorized library *hlq.SCAZAUTH*.

**CAZ5302E Error validating 'CONFIG BASIC'
Keyword: *SecurityClassName*,
Value: *class_name*.**

Explanation

This message is the first a two part message. It indicates a validation error with class name specified by *class_name*. Refer to message CAZ5303E for details on this error.

System action

Application Performance Analyzer terminates.

Operator response

See message CAZ5303E.

**CAZ5303E RACROUTE REQUEST=STAT
error: SAF_RC=*saf_retcode*,
RACF_(RC,RSN) =
(*racf_retcode*,*racf_rsncode*).**

Explanation

This message accompanies CAZ5302E and provides details of the problem. Application Performance Analyzer attempted to verify the existence of the class name specified by Keyword: *SecurityClassName* by issuing the RACROUTE REQUEST=STAT service. This service failed with the errors specified.

Refer to the *z/OS SecureWay Security Server External Security Interface (RACROUTE) Macro Reference* for details on the following error codes:

- *saf_retcode* - represents the SAF return code
- *racf_retcode* - represents the RACF® return code (if applicable)
- *racf_rsncode* - represents the RACF reason code (if applicable)

System action

Application Performance Analyzer terminates.

Operator response

Correct the error based on the information provided by the error codes.

CAZ5304E MLPA data set not found.

Explanation

The named data set is not in the catalog, or the data set is in the catalog but not on the volume specified by the catalog entry.

System action

The started task does not initialize.

Operator response

Correct the data set name specified and restart the started task.

CAZ5305E Invalid Extractor

Explanation

Parm ExtractorsOnByDefault in CAZCNFG0 member has an invalid extractor coded.

System action

Application Performance Analyzer terminates.

Operator response

Correct or remove the invalid parameter in ExtractorsOnByDefault and restart the Application Performance Analyzer started task. See the installation guide for valid extractor values.

| | |
|-----------------|--|
| CAZ5306E | Db2+ cannot be selected when Db2I not enabled |
|-----------------|--|

Explanation

Parm ExtractorsOnByDefault has Db2+ coded, but Db2I has not been enabled.

System action

Application Performance Analyzer terminates.

Operator response

Either set Db2I=Yes in the configuration or remove Db2+ from ExtractorsOnByDefault, then restart the Application Performance Analyzer started task.

| | |
|-----------------|--|
| CAZ5307E | Db2V cannot be selected when Db2I not enabled |
|-----------------|--|

Explanation

Parm ExtractorsOnByDefault has Db2V coded, but Db2I has not been enabled.

System action

Application Performance Analyzer terminates.

Operator response

Either set Db2I=Yes in the configuration or remove Db2+ from ExtractorsOnByDefault, then restart the Application Performance Analyzer started task.

| | |
|-----------------|--|
| CAZ5308E | IMS+ cannot be selected when IMSI not enabled |
|-----------------|--|

Explanation

Parm ExtractorsOnByDefault has IMS+ coded, but IMSI has not been enabled.

System action

Application Performance Analyzer terminates.

Operator response

Either set IMSI=Yes in the configuration or remove IMS+ from ExtractorsOnByDefault, then restart the Application Performance Analyzer started task.

| | |
|-----------------|---|
| CAZ5311E | SECTION statement must precede CONVERT statement |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT statement was encountered in the CAZCTL input file, which was not preceded by a SECTION statement.

System action

CAZPRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL statements and rerun the job.

| | |
|-----------------|--|
| CAZ5312E | PRINT statement cannot be specified with CONVERT FORMAT=XML |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A PRINT statement was encountered in the CAZCTL input file after a CONVERT FORMAT=XML statement. A print file and XML document file cannot be requested in the same execution of the CAZPRINT facility.

System action

CAZPRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL statements and rerun the job.

| | |
|-----------------|---|
| CAZ5313E | CONVERT FORMAT=PDF cannot be specified with CONVERT FORMAT=XML |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT FORMAT=PDF statement was encountered in the CAZCTL input file after a CONVERT FORMAT=XML statement. A PDF file and XML document file cannot

be requested in the same execution of the CAZPRINT facility.

System action

CAZPRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL statements and rerun the job.

| | |
|-----------------|--|
| CAZ5314E | CONVERT FORMAT=XML cannot be specified with PRINT statement |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT FORMAT=XML statement was encountered in the CAZCTL input file after a PRINT statement. An XML document file and a print file cannot be requested in the same execution of the CAZPRINT facility.

System action

CAZPRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL statements and rerun the job.

| | |
|-----------------|---|
| CAZ5315E | CONVERT FORMAT=XML cannot be specified with CONVERT FORMAT=PDF |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT FORMAT=XML statement was encountered in the CAZCTL input file after a CONVERT FORMAT=PDF statement. An XML document file and a PDF file cannot be requested in the same execution of the CAZPRINT facility.

System action

CAZPRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL statements and rerun the job.

| | |
|-----------------|--|
| CAZ5316E | CONVERT statement at record_number specifies invalid FORMAT value |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT statement was encountered in the CAZCTL input file at record number record_number which specified an invalid value in its FORMAT parameter. The FORMAT parameter value specifies the format of the output file being requested. Valid formats are PDF (Portable Document Format) and XML (Extensible Markup Language).

System action

CAZPRINT processing is terminated.

Operator response

Correct the JCL or CAZCTL statements and rerun the job.

| | |
|-----------------|---|
| CAZ5317E | CDb2 cannot be selected unless both WLMI and Db2I are enabled. |
|-----------------|---|

Explanation

Explanation: Parm ExtractorsOnByDefault has CDb2 coded, but WLMI and Db2I have not been enabled.

System action

Application Performance Analyzer terminates.

Operator response

Either set both WLMI=Yes and Db2I=Yes in the configuration or remove CDb2 from ExtractorsOnByDefault, then restart the Application Performance Analyzer started task.

| | |
|-----------------|--|
| CAZ5318E | Invalid aaaa value: 'bbbb' in cccc statement. |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility CAZPRINT. It is a generic message that describes an error in the data specified in the indicated statement.

aaaa

Specifies the statement object, for example DDNAME.

bbbb

Specifies the invalid value.

cccc

Specifies the statement name, for example CONVERT.

System action

Step is terminated with a return code of 8.

Operator response

Correct the statement in error and resubmit the job.

| | |
|-----------------|--|
| CAZ5319E | Mutually exclusive keywords: (aaaa,bbbb) found in cccc statement. |
|-----------------|--|

Explanation

This message is issued by the printed report formatting facility CAZPRINT. It indicates that mutually exclusive keywords were specified in the indicated statement.

(aaaa,bbbb)

Specify the keywords in error.

cccc

Specifies the statement name, for example CONVERT.

System action

Step is terminated with a return code of 8.

Operator response

Correct the statement in error and resubmit the job.

| | |
|-----------------|---|
| CAZ5320E | Required keyword: aaaa is missing from bbbb statement. |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility CAZPRINT. It indicates that a required keyword was not specified in the indicated statement.

aaaa

Specifies the missing keyword.

bbbb

Specifies the statement name, for example CONVERT.

System action

Step is terminated with a return code of 8.

Operator response

Correct the statement in error and resubmit the job.

| | |
|-----------------|---|
| CAZ5321E | Error opening file for DD: aaaa. |
|-----------------|---|

Explanation

This message is issued by the printed report formatting facility CAZPRINT. It indicates that an attempt to open a file with a DDName of *aaaa* failed. Refer to the JES log for system related messages explaining this error.

System action

Step is terminated with a return code of 8.

Operator response

Correct the statement in error and resubmit the job.

| | |
|-----------------|--|
| CAZ5322E | Unable to extend Dataspace. DSPSERV failed, Reason Code=nnnn. |
|-----------------|--|

Explanation

This message is issued when an attempt to extend a dataspace failed. The reason code indicated by *nnnn* describes the failure.

System action

The operation responsible for the error is terminated.

Operator response

Contact product support.

| | |
|-----------------|--|
| CAZ5323E | CICS+ cannot be selected when CICS+ not enabled |
|-----------------|--|

Explanation

Parm ExtractorsOnByDefault has CICS+ coded, but CICS+ has not been enabled.

System action

Application Performance Analyzer terminates.

Operator response

Either set CICS+=Yes in the configuration or remove CICS+ from ExtractorsOnByDefault, then restart Application Performance Analyzer.

| | |
|-----------------|--|
| CAZ5324E | Maximum number of 20 TYPE=TAGGED PROFILE statements exceeded. |
|-----------------|--|

Explanation

A maximum of 20 observations can be tagged for variance reporting. The JCL contains more than 20 tagged observations.

System action

CAZPRINT processing is terminated.

Operator response

Correct the JCL so the maximum of 20 TYPE=TAGGED PROFILE statements is not exceeded and resubmit the job.

| | |
|-----------------|--|
| CAZ5325E | SECTDETL Stmt at record <i>aaaa</i>, contains an invalid ITAG value: <i>bbbb</i>. |
|-----------------|--|

Explanation

This message is issued by CAZPRINT when called by the GUI to format and return detail report information. It indicates that an invalid internal value (ITAG) *bbbb* was specified. The record number on which the error occurred is *aaaa*.

System action

The GUI request is failed.

Operator response

None.

| | |
|-----------------|---|
| CAZ5327E | MemObjSize must be non-zero when WAS is enabled. |
|-----------------|---|

Explanation

WAS=YES has been specified in the Application Performance Analyzer configuration file with a Memory Object size of zero. WAS sampling requires a Memory Object to collect WAS observation data.

System action

Application Performance Analyzer terminates.

Operator response

Specify a non-zero value for the MemObjSize parameter in the Application Performance Analyzer configuration file and restart Application Performance Analyzer.

| | |
|-----------------|---|
| CAZ5328E | WAS cannot be selected when WAS not enabled. |
|-----------------|---|

Explanation

The ExtractorsOnByDefault parameter specified the WAS extractor, but WAS has not been enabled.

System action

Application Performance Analyzer terminates

Operator response

Either set WAS=Yes in the configuration or remove WAS from the ExtractorsOnByDefault parameter, then restart the Application Performance Analyzer started task.

| | |
|-----------------|--|
| CAZ5329E | The WAS extractor is mutually exclusive with: CICS+, IMS, IMS+, MQ, ADA, and NAT. |
|-----------------|--|

Explanation

The ExtractorsOnByDefault parameter specified the WAS extractor along with conflicting extractor(s). Only CICS, Db2, Db2+, CDb2, Db2V, Db2X, and JAVA may be selected when WAS is also selected.

System action

Application Performance Analyzer terminates

Operator response

Either remove WAS from the list of extractors specified in the ExtractorsOnByDefault parameter or leave WAS and remove the conflicting extractors. Restart Application Performance Analyzer.

| | |
|-----------------|--|
| CAZ5330E | Embedded blank in <i>aaaaaaaaaaaa</i> filter. |
|-----------------|--|

Explanation

The filter identified by *aaaaaaaaaaaa* has an embedded blank.

System action

Command is terminated.

Operator response

Resubmit the observation request without embedded blanks in the filter value.

| | |
|-----------------|--|
| CAZ5331E | Invalid <i>aaaaaaaaaaaa</i> in origin filter. |
|-----------------|--|

Explanation

The origin filter value is invalid for the type identified by `aaaaaaaaaaaaa`.

System action

Command is terminated.

Operator response

Resubmit the observation request with a valid filter value.

| | |
|-----------------|---|
| CAZ5332E | Invalid wildcard in IP address filter. |
|-----------------|---|

Explanation

A wildcard in an IP address filter may only appear after a period or colon separator.

System action

Command is terminated.

Operator response

Resubmit the observation request with the wildcard after a period or colon separator.

| | |
|-----------------|--|
| CAZ5333E | Invalid wildcard in IPv6 address with consecutive colons. |
|-----------------|--|

Explanation

A wildcard cannot be used in an IPv6 address that has consecutive colons.

System action

Command is terminated.

Operator response

Resubmit the observation request with the missing zero values in place of the consecutive colons.

| | |
|-----------------|------------------------------------|
| CAZ5334E | Invalid origin filter type. |
|-----------------|------------------------------------|

Explanation

The origin filter type must specify a value of H, I or J for a host name, IP address or job name respectively.

System action

Command is terminated.

Operator response

Resubmit the observation request with a valid origin filter type.

| | |
|-----------------|--|
| CAZ5335E | Invalid file extensions filter. |
|-----------------|--|

Explanation

The file extensions filter must specify a sequence of file extensions separated by a single space. Each file extension must be a period followed by at least one non-blank character.

System action

Command is terminated.

Operator response

Resubmit the observation request with a valid list of file extensions.

| | |
|-----------------|--|
| CAZ5336E | Db2Explain requires that Db2+ be enabled. |
|-----------------|--|

Explanation

The CONFIG SAMPLE Db2Explain parameter was specified without also Db2I=YES. The Db2 Explain feature requires Db2+.

System action

Application Performance Analyzer terminates.

Operator response

Either remove the Db2Explain parameter or enable Db2+ and restart Application Performance Analyzer.

| | |
|-----------------|---|
| CAZ5337E | Db2X cannot be selected unless Db2+, and Db2X are enabled. |
|-----------------|---|

Explanation

The CONFIG SAMPLE ExtractorsOnByDefault specified Db2X as one of the default extractors without also specifying Db2I=YES. The Db2X extractor requires Db2+.

System action

Application Performance Analyzer terminates.

Operator response

Either remove the Db2X from ExtractorsOnByDefault or enable Db2+ and restart Application Performance Analyzer.

CAZ5338E Db2X cannot be selected unless Db2Explain is also specified.

Explanation

The CONFIG SAMPLE ExtractorsOnByDefault specified Db2X as one of the default extractors without also specifying Db2Explain parameter. The Db2X extractor requires Db2Explain to define at least one Db2 subsystem.

System action

Application Performance Analyzer terminates.

Operator response

Either remove Db2X from ExtractorsOnByDefault or enable Db2Explain for at least one Db2 subsystem, and restart Application Performance Analyzer.

CAZ5339E Invalid Target parameter - PABX must be specified.

Explanation

The RESET Db2SMF command was entered with an invalid target parameter. The target parameter must specify PABX.

System action

The RESET command is rejected.

Operator response

Re-enter the RESET Db2SMF command with the PABX parameter.

CAZ5340E SYSDEBUG Module CAZISFM/IGZCXSF not found

Explanation

Either CAZISFM or IGZCXSF is required to load COBOL SYSDEBUG data for source mapping. Neither module can be found.

System action

None.

User response

Contact your system programmer to ensure that the CAZISFM member is in the Application Performance Analyzer authorized library *hlq.SCAZAUTH*, or that the IGZCXSF member is in the LE runtime library CEE.SCEERUN.

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CAZ5341E SYSDEBUG Module IBM CXSF not found

Explanation

The module IBM CXSF that is required to load PL/I SYSDEBUG data for source mapping cannot be found.

System action

None.

User response

Contact your system programmer to ensure the IBM CXSF member is in LE runtime library CEE.SCEERUN.

CAZ5343E SYSDEBUG unsupported compiler version

Explanation

The PL/I version used to compile the module is not the correct version for SYSDEBUG support.

System action

None.

User response

Recreate the SYSDEBUG file using PP 5655-W67 Enterprise PL/I for z/OS v4 or later.

CAZ5344E SYSDEBUG file too large, cannot be loaded.

Explanation

Application Performance Analyzer cannot get enough main storage to load the SYSDEBUG file.

System action

Load of SYSDEBUG is terminated and source mapping of this module is not possible.

Operator response

None.

CAZ5345E MQ+ cannot be selected when MQI not enabled.

Explanation:

Parm ExtractorsOnByDefault has MQ+ coded, but MQI is not enabled.

System action:

Application Performance Analyzer stops.

Operator response:

Set MQI=Yes in the configuration. Or remove MQI+ from ExtractorsOnByDefault. Then, restart the Application Performance Analyzer started task.

CAZ5347E **CAZPRGEN:P54 Dynalloc Failure, Error=S99ERR, Info=S99INFO, EError=S99EERR, EInfo=S99EINFO, ERSN=S99ERSN**

Explanation

APA utility CAZPRINT failed to dynamically allocate a temporary dataset while creating JSON reports. The message displays the error fields returned from the z/OS Dynamic Allocation service (SVC99). Codes are in hexadecimal format.

S99ERR

Error Reason Code from SVC99 (dynamic allocation) call

S99INFO

Information Reason Code from SVC99 (dynamic allocation) call

S99EERR

Information retrieval error code

S99EINFO

Information retrieval information code

S99ERSN

SMS Reason Code - The system returns a reason code in this field only when an error code beginning with X'97xx' is returned in the S99ERROR field of the request block.

System action:

CAZPRINT fails and no reports are generated.

Operator response:

The error message includes five hexadecimal error codes returned by the z/OS dynamic allocation facility. Send this information to your IBM representative.

CAZ5348E **CAZPRGEN:P54 Open failure for temp dataset**

Explanation:

APA utility CAZPRINT failed to open a temporary dataset while creating JSON reports.

System action:

CAZPRINT fails and no reports are generated.

Operator response:

Contact your IBM representative to determine next steps.

CAZ5349E **CAZ5349E CAZPRGEN:P54 Close failure for temp dataset**

Explanation:

APA utility CAZPRINT failed to close a temporary dataset while creating JSON reports.

System action:

CAZPRINT fails and no reports are generated.

Operator response:

Contact your IBM representative to determine next steps.

CAZ5350E **CAZPRGEN:P54 Could not expand report dataspace**

Explanation:

APA utility CAZPRINT failed to expand the report dataspace while creating JSON reports.

System action:

CAZPRINT fails and no reports are generated.

Operator response:

Contact your IBM representative to determine next steps.

CAZ5351E **PRINT statement cannot be specified with CONVERT FORMAT=JSON**

Explanation:

This message is issued by the printed report formatting facility - CAZPRINT. A PRINT statement was encountered in the CAZCTL input file after a CONVERT FORMAT=JSON statement. A print file and JSON document file cannot be requested in the same execution of the CAZPRINT facility.

System action:

CAZPRINT processing is terminated.

Operator response:

Correct the JCL or CAZCTL statements and rerun the job.

CAZ5352E **CONVERT FORMAT=JSON cannot be specified with CONVERT FORMAT=PDF**

Explanation:

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT FORMAT=JSON statement was encountered in the CAZCTL input file after a CONVERT FORMAT=PDF statement. A PDF file and JSON document file cannot be requested in the same execution of the CAZPRINT facility.

System action:

CAZPRINT processing is terminated.

Operator response:

Correct the JCL or CAZCTL statements and rerun the job.

CAZ5353E **CONVERT FORMAT=JSON cannot be specified with CONVERT FORMAT=PVML**

Explanation:

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT FORMAT=JSON statement was encountered in the CAZCTL input file after a CONVERT FORMAT=PVML statement. A PVML file and JSON document file cannot be requested in the same execution of the CAZPRINT facility.

System action:

CAZPRINT processing is terminated.

Operator response:

Correct the JCL or CAZCTL statements and rerun the job.

CAZ5354E **CONVERT FORMAT=JSON cannot be specified with CONVERT FORMAT=XML**

Explanation:

This message is issued by the printed report formatting facility - CAZPRINT. A CONVERT FORMAT=JSON statement was encountered in the CAZCTL input file after a CONVERT FORMAT=XML statement. An XML file and JSON document file cannot be requested in the same execution of the CAZPRINT facility.

System action:

CAZPRINT processing is terminated.

Operator response:

Correct the JCL or CAZCTL statements and rerun the job.

CAZ5400E **Keyword: aaaa is missing and required for 'bbbbbbbb'**

Explanation

The keyword specified by *aaaa* was required and missing from the CONFIG object named by *bbbbbbbb*.

System action

Application Performance Analyzer terminates.

Operator response

Correct the error in the CONFIG file and restart Application Performance Analyzer.

CAZ5402E **Db2X cannot be enabled unless Db2I is enabled.**

Explanation

The CONFIG SAMPLE keyword Db2X specifies a value of YES, but the Db2I keyword does not.

System action

Application Performance Analyzer terminates.

User response

Either enable Db2I or disable Db2X, then restart Application Performance Analyzer.

CAZ5403E **OUTADD error for SYSOUT dataset CONFIGSO. RC=aaaa, RSN=bbbb. SVC dump was produced.**

Explanation:

The OUTADD service failed while attempting to create an OUTPUT descriptor for the CONFIGSO SYSOUT dataset. *aaaa* represents the OUTADD hexadecimal return codes. *bbbb* represents the OUTADD hexadecimal reason codes.

System action:

None.

Operator response:

For more information about the previous error codes, refer to the *MVS Programming: Authorized Assembler Services Reference* manual.

CAZ5404E **Module: aaaa, for keyword: SamplingNotifyExit not found.**

Explanation

The Application Performance Analyzer for z/OS attempted to load the module *aaaa* specified by the CONFIG SAMPLE SamplingNotifyExit parameter, but the module was not found.

System action

Application Performance Analyzer for z/OS terminates.

Operator response

Ensure that the load module resides in an authorized dataset concatenated to the APA started task's STEPLIB, in LinkList or LPA.

CAZ5500W **Java could not be sampled since another Java sampling session for this address space was already active. The Request Number for the active sample session follows: aaaaa**

Explanation

Java sampling has been disabled for this request. Java sampling only permits one active Java sample session per address space at any one time. All other Java sample sessions will continue to sample but without the Java extractor enabled. The request number specified by *aaaaa*, represents the sample session that is currently actively sampling Java in the target address space.

System action

None.

Operator response

Wait until request *aaaaa* has completed, then resubmit your request. If the problem persists contact product support.

| | |
|-----------------|--|
| CAZ5501W | Java could not be sampled since the maximum allowed sampling sessions for this system were already active |
|-----------------|--|

Explanation

Java sampling has been disabled for this request. The concurrent number of active Java sampling sessions for the system has reached the architected limited. Your sample session will continue to sample but without the Java extractor enabled.

System action

None.

Operator response

Wait until one of the other Java sampling sessions has completed then resubmit your request. If the problem persists contact product support.

| | |
|-----------------|---|
| CAZ5502W | No JVM was found during sampling |
|-----------------|---|

Explanation

Application Performance Analyzer did not detect the presence of a Java Virtual Machine during sampling.

System action

None.

Operator response

Verify that Application Performance Analyzer has been configured to enable Java sampling. Verify that the target job is in fact a Java job. If not then turn off the Java Extractor on your sample request.

| | |
|-----------------|--|
| CAZ5503W | The JVMTI agent did not complete normally |
|-----------------|--|

Explanation

The JVMTI agent did not terminate as expected.

System action

None.

Operator response

Refer to target job's output or the Application Performance Analyzer started task output for any messages that may indicate a cause for the error. If the problem persists contact product support.

| | |
|-----------------|--|
| CAZ5504W | The JVMTI agent did not produce any samples |
|-----------------|--|

Explanation

Upon completion of sampling no Java samples were taken. One possible reason may be that the JVMTI agent failed to load.

System action

None.

Operator response

Refer to target job's output or the Application Performance Analyzer started task output for any messages that may indicate a cause for the error. If the problem persists contact product support.

| | |
|-----------------|--|
| CAZ6001I | Db2 EXPLAIN Request Servicing Subtask started |
|-----------------|--|

Explanation

This message indicates that the XRS subtask has started the process of initializing.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

| | |
|-----------------|--|
| CAZ6002I | Db2 EXPLAIN Request Servicing Subtask now operating |
|-----------------|--|

Explanation

This message indicates that the XRS subtask has completed initialization and is ready for work.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

| | |
|-----------------|---|
| CAZ6003I | Db2 EXPLAIN Request Servicing Subtask stopping |
|-----------------|---|

Explanation

This message indicates that the XRS subtask has started its shutdown process.

System action

None.

Operator response

None.

| | |
|-----------------|---|
| CAZ6004I | Db2 EXPLAIN Request Servicing Subtask terminated |
|-----------------|---|

Explanation

This message indicates that the XRS subtask has completed its shutdown process and is terminating.

System action

None.

Operator response

None.

| | |
|-----------------|---|
| CAZ6012S | Too many abends in CAZ00072. Db2 EXPLAIN Servicing Subtask terminating |
|-----------------|---|

Explanation

This message is reported when the XRS subtask has exceeded its abend threshold. The subtask will detect and recover from an abend situation. This sequence of recovery will continue until the subtask reaches a threshold point, at which time the subtask will terminate. At this point, reporting requests for Db2 EXPLAIN will fail until the start task is recycled.

System action

None.

Operator response

None.

| | |
|-----------------|---|
| CAZ6013E | No INVOKER ID found for EXPLAIN. Request: <i>request_variable</i> Userid: <i>user_ID</i> |
|-----------------|---|

Explanation

The EXPLAIN request was for a SQL statement that belongs to a stored procedure. The EXPLAIN request did not identify the invoker of the stored procedure.

System action

The request fails.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6014E | No plan or package info for EXPLAIN. Request: <i>request_variable</i> Userid: <i>user_ID</i>. |
|-----------------|--|

Explanation

The EXPLAIN request did not identify a Db2 plan and did not identify a Db2 package for the SQL statement.

System action

The request fails.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|---|
| CAZ6015E | Unexpected SQL error for <i>SQL_call</i>. Request: <i>request_variable</i> Userid: <i>user_ID</i>. |
|-----------------|---|

Explanation

An unexpected SQLCODE value was returned by Db2 for a SQL call made by Application Performance Analyzer during the processing of an EXPLAIN request. Additional information is displayed after this message to identify the SQL error. If the error is for *D0601 EXEC*, then the requested SQL statement might not be valid for EXPLAIN processing.

System action

The request fails.

Operator response

Determine if the requested SQL statement is valid for EXPLAIN processing. Contact product support if you believe that the error is caused by Application Performance Analyzer.

| | |
|-----------------|---|
| CAZ6016E | Unauthorized EXPLAIN for SQL_statement. Request: request_variable Userid: user_ID. |
|-----------------|---|

Explanation

The EXPLAIN request was for a SQL statement that runs on the Db2 subsystem identified by *SQL_statement*. This subsystem has not been listed for EXPLAIN processing in the configuration parameters of the started task.

System action

The request fails.

Operator response

Contact your system administrator to determine why the identified Db2 subsystem is not listed for EXPLAIN processing by Application Performance Analyzer.

| | |
|-----------------|---|
| CAZ6017E | No stored procedure ID for EXPLAIN. Request: request_variable Userid: user_ID. |
|-----------------|---|

Explanation

The EXPLAIN request was for a SQL statement that belongs to a stored procedure. The EXPLAIN request did not identify the stored procedure name.

System action

The request fails.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6018E | No row_identifier row found for EXPLAIN. Request: request_variable Userid: user_ID. |
|-----------------|--|

Explanation

No corresponding row was found in the catalog table identified by *row_identifier* for the SQL statement specified in an EXPLAIN request.

System action

The request fails.

Operator response

Determine if the requested SQL statement is still valid for EXPLAIN processing. If the observation request identified by *request_variable* is old, the required row might no longer exist in the catalog. Contact product support if you believe Application Performance Analyzer caused the error.

| | |
|-----------------|--|
| CAZ6019E | SQL statement too big for EXPLAIN. Request: request_variable Userid: user_ID. |
|-----------------|--|

Explanation

The SQL statement selected for EXPLAIN exceeds the maximum size supported by Application Performance Analyzer.

System action

The request fails.

Operator response

None.

| | |
|-----------------|--|
| CAZ6020E | Incompatible message versions, Diag=(a,b,c,d,e,f) |
|-----------------|--|

Explanation

This message is reported when the XRS subtask detects that the requestors message version is incompatible with the servicing XRS. This error can occur when the ISPF front end requesting the Db2 Explain is at a different version than the Application Performance Analyzer started task servicing the request. Both components must be running at the same version level.

The values specified in the *Diag* keyword are as follows:

- a** Represents the requestor's system name
- b** Represents the servicing system name
- c** Represents the requestor's version
- d** Represents the servicing version
- e** Represents the requesting TSO user ID
- f** Represents the observation request number

System action

The request fails.

Operator response

Contact your system administrator.

| | |
|-----------------|--|
| CAZ6021E | No <i>qualifier_variable</i> PLAN_TABLE for EXPLAIN. Request: <i>request_variable</i> Userid: <i>user_ID</i>. |
|-----------------|--|

Explanation

There is no PLAN_TABLE defined for the qualifier specified by *qualifier_variable*. If the qualifier is for the Application Performance Analyzer started task, then the installation of Application Performance Analyzer has not been completed properly. If the qualifier is for the statement being explained, then Application Performance Analyzer has been configured without automatic PLAN_TABLE creation for the Db2 subsystem to which the requested SQL statement belongs.

System action

The request fails.

Operator response

Notify your system administrator.

| | |
|-----------------|--|
| CAZ6022E | No CURRENT PATH for EXPLAIN. Request: <i>request_variable</i> Userid: <i>user_ID</i>. |
|-----------------|--|

Explanation

The EXPLAIN request did not identify a CURRENT PATH for the SQL statement.

System action

The request fails.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6023E | Abend occurred while processing your request. Diag=(<i>a,b,c,d</i>) |
|-----------------|--|

Explanation

The Db2 Explain Request Server subtask has detected an abend and recovered from it. The following diagnostic information is provided in the message:

- a** The name of the MVS system requesting the EXPLAIN
- b** The name of the MVS system processing the EXPLAIN
- c** The User ID of the requestor
- d** The Application Performance Analyzer request number of the observation session that contained the EXPLAIN text that caused the error.

System action

The EXPLAIN request is failed.

Operator response

Report this error to product support.

| | |
|-----------------|--|
| CAZ6025E | This Application Performance Analyzer instance is not part of a SYSPLEX group, operation is not possible. |
|-----------------|--|

Explanation

You are attempting to perform an EXPLAIN request for an SQL statement that executed on a system other than the one you are currently connected to through Application Performance Analyzer. This instance of Application Performance Analyzer is not part of a sysplex group and therefore cannot communicate your EXPLAIN request to the target for processing.

System action

The request fails.

Operator response

Report this error to your system administrator.

| | |
|-----------------|---|
| CAZ6026E | Internal error, SYSPLEX output processor is not available. |
|-----------------|---|

Explanation

The sysplex output processor for the instance of Application Performance Analyzer that you are currently connected to is down and cannot process your request. The most likely cause for this message is that the OUTPUT processor has abended and could not recover.

System action

The request fails.

Operator response

Report this error to your system administrator.

| | |
|-----------------|---|
| CAZ6027E | No USER Authid for EXPLAIN.
Request: <i>request_variable</i> Userid:
<i>user_ID</i>. |
|-----------------|---|

Explanation

The EXPLAIN request did not identify a USER AuthID for the SQL statement.

System action

The request fails.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6028E | Request: <i>aaaa</i> for Userid:
<i>bbbbbbb</i>, failed due to previous
errors. |
|-----------------|--|

Explanation

The EXPLAIN request was for a SQL statement that runs on the Db2 subsystem identified by *aaaa*, and the user submitting the request is identified by *bbbbbbb*. The request was failed due to an error in the XRS subtask that occurred prior to this request being issued.

Typically this message indicates that a severe error has occurred in the XRS subtask and prevents it from processing any further work. Review error messages prior to this error message for the root cause.

System action

None.

Operator response

Contact your systems programmer.

| | |
|-----------------|---|
| CAZ6031I | Extended Multiple Console
Support Subtask started. |
|-----------------|---|

Explanation

The Extended Multiple Console Support Subtask (XMCS) has started the process of initializing.

System action

Application Performance Analyzer continues initializing.

Operator response

None.

| | |
|-----------------|---|
| CAZ6032I | Extended Multiple Console
Support Subtask now Operating. |
|-----------------|---|

Explanation

The Extended Multiple Console Support Subtask (XMCS) has completed initialization and is ready for work.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ6033I | Extended Multiple Console
Support Subtask stopping. |
|-----------------|--|

Explanation

The Extended Multiple Console Support Subtask (XMCS) has started its shutdown process.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ6034I | Extended Multiple Console
Support Subtask terminated. |
|-----------------|--|

Explanation

The Extended Multiple Console Support Subtask (XMCS) has completed its shutdown process and has terminated.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ6035S | Too many abends in: CAZ00063.
Extended Multiple Console
Support Subtask is terminating. |
|-----------------|--|

Explanation

The Extended Multiple Console Subtask (XMCS) has exceeded itsabend threshold. The subtask detects and recovers from abends until a threshold is reached, at which time the subtask terminates.

System action

The XMCS subtask terminates.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|---|
| CAZ6036S | Unrecoverable error in:CAZ00063.
Extended Multiple Console
Subtask is terminating. |
|-----------------|---|

Explanation

The Extended Multiple Console Subtask (XMCS) has anabend situation from which it cannot recover.

System action

The XMCS subtask terminates with a dump.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6037E | Error in IBM service aaaaaaaa;
RC=bbbbbbbbb, RSN=cccccccx,
DATA=ddddddd |
|-----------------|--|

Explanation

An error was detected executing the IBM service named by aaaaaaaa. The return code and reason code

are given by bbbbbbbb and ccccccc respectively. Data related to the problem may be given by ddddddd.

System action

The XMCS subtask terminates and WAS sampling is disabled.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|---|
| CAZ6038E | XMCS could not activate a console,
console name prefix: aaaaaaa. |
|-----------------|---|

Explanation

XMCS attempted to activate an EMCS console, but all console names starting with the prefix aaaaaaa were already active. Application Performance Analyzer attempted to activate a console whose name begins with aaaaaaa and ends in a suffix of 0-9. All ten attempts failed.

System action

The XMCS subtask terminates and WAS sampling is disabled.

Operator response

Determine if any of the console names starting with aaaaaaa and ending in a suffix of 0-9 can be deactivated, and deactivate those that can; then recycle the Application Performance Analyzer started task. If none can be deactivated, report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6039I | EMCS console: "aaaaaaa" is now
bbbbbbb. |
|-----------------|--|

Explanation

This indicates that the Extended Master Console named aaaaaaaa has either been activated or deactivated.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ6040E | Operator command "aaaa" failed.
Refer to subsequent message for
more details. |
|-----------------|--|

Explanation

Application Performance Analyzer issued an operator command and an error was detected. The reason for the failure is described in one of the following messages: CAZ6041I, CAZ6042I, CAZ6043I, or CAZ6064I.

System action

None.

Operator response

Refer to message: CAZ6041I, CAZ6042I, CAZ6043I, or CAZ6064I for more information.

| | |
|-----------------|---|
| CAZ6041I | Command Response not available, request timed out. |
|-----------------|---|

Explanation

Application Performance Analyzer issued an operator command but the command response was not received within an appropriate length of time.

System action

For WAS SMF enablement commands, the associated sampling request will be failed. Otherwise, no action.

Operator response

Refer to the system log for an indication of the cause.

| | |
|-----------------|---|
| CAZ6042I | XMCS Subtask abended while processing this command. See log for more details |
|-----------------|---|

Explanation

Application Performance Analyzer issued an operator command which caused the XMCS Subtask to abend. Details of the abend are available in the system log.

System action

For WAS SMF enablement commands, the associated sampling request will be failed. Otherwise, no action is taken.

Operator response

Contact software support.

| | |
|-----------------|---|
| CAZ6043I | Command response not verifiable. |
|-----------------|---|

Explanation

Application Performance Analyzer issued an operator command, but the command response could not be verified.

System action

For WAS SMF enablement commands, the associated sampling request will be failed. Otherwise, no action is taken.

Operator response

Search the system log for the command described by message: CAZ6040E. Record the response of the command and contact software support.

| | |
|-----------------|--|
| CAZ6044E | Request <i>aaaa</i> failed. Maximum WAS observation sessions are active. Reason Code is <i>b</i>. |
|-----------------|--|

Explanation

Application Performance Analyzer could not start a WAS observation for the request identified by *aaaa* because the maximum number of allowed WAS observation requests are currently active. The Reason Code *b* value indicates what caused the failure:

1. Indicates that the maximum number of WAS Controller regions are currently being sampled. No new sessions may be started until all current sessions end for any one of the WAS Controller regions.
2. Indicates that the maximum number of observation sessions are active for the target WAS Controller region. No new sessions may be started until one of the current sessions for the target WAS Controller region ends.

System action

The observation session is failed.

Operator response

Resubmit the observation request based on the information described by the Reason Code.

| | |
|-----------------|--|
| CAZ6045E | Request <i>aaaa</i> failed. WAS SMF recording is not enabled. |
|-----------------|--|

Explanation

Application Performance Analyzer could not start a WAS observation for the request identified by *aaaa* because WAS SMF recording is not enabled. Your system administrator must enable WAS SMF recording

in order for Application Performance Analyzer to collect performance data on WAS.

System action

The observation session is failed.

Operator response

Ask your system administrator to enable both WAS base recording and CPU usage recording of SMF type 120, subtype 9, and 10 records. Additionally, for WAS v8 and above, ask your system administrator to enable both WAS async activity recording and WAS outbound recording. Resubmit the observation request.

CAZ6046I **Version data error: *error_reason***

Explanation

Application Performance Analyzer issued an operator command to determine the version of WebSphere Application Services; however, an error was detected while the command was being processed. The reason for the error is indicated by *error_reason*.

System action

For WebSphere Application Services SMF enablement commands, the associated sampling request will fail. Otherwise, no action is taken.

User response

Search the system log for the command described by message CAZ6040E. Make note of the command's response and contact product support.

CAZ6103I **IEFUSI Request Servicing subtask now operating**

Explanation

This message indicates that the named component of Application Performance Analyzer has completed initialization and is ready for work.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

CAZ6106S **Variable text.**

Explanation

This message is issued whenever the URSS subtask detects an abend. It contains abend summary information useful to product support.

System action

The URSS subtask will attempt to recover from the abend.

Operator response

Record these error messages and refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

CAZ6107I **IEFUSI Request Servicing subtask started.**

Explanation

This message indicates that the URSS subtask has started the process of initializing.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

CAZ6190I **IEFUSI Request Servicing subtask stopping.**

Explanation

This message is reported when the URSS subtask has started its shutdown process.

System action

None.

Operator response

None.

CAZ6191I **IEFUSI Request Servicing subtask terminated.**

Explanation

This message is reported when the URSS subtask has completed its shutdown process and is about to terminate.

System action

None.

Operator response

None.

| | |
|-----------------|---|
| CAZ6199S | Too many abends in CAZ00100.
IEFUSI Request Servicing subtask
terminating. |
|-----------------|---|

Explanation

This message is reported when the URSS subtask has exceeded its abend threshold. The subtask will detect and recover from an abend situation. This sequence of recovery will continue until the subtask reaches a threshold point, at which time the subtask will terminate. This message will be preceded by numerous CAZ6106S messages.

System action

Application Performance Analyzer terminates.

Operator response

Attempt to restart Application Performance Analyzer.

| | |
|-----------------|--|
| CAZ6200I | Sampling Request Monitor
Subtask started. |
|-----------------|--|

Explanation

The message indicates that the Sampling Request Monitor Subtask (SRMS) has started the process of initializing.

System action

Application Performance Analyzer continues initializing.

Operator response

None.

| | |
|-----------------|--|
| CAZ6201I | Sampling Request Monitor
Subtask started. |
|-----------------|--|

Explanation

The message indicates that the Sampling Request Monitor Subtask (SRMS) has started the process of initializing.

System action

Application Performance Analyzer continues initializing.

Operator response

None.

| | |
|-----------------|---|
| CAZ6202I | Sampling Request Monitor
Subtask stopping. |
|-----------------|---|

Explanation

The message indicates that the Sampling Request Monitor Subtask (SRMS) has started its shutdown process.

System action

None.

Operator response

None.

| | |
|-----------------|---|
| CAZ6203I | Sampling Request Monitor
Subtask terminated. |
|-----------------|---|

Explanation

The message indicates that the Sampling Request Monitor Subtask (SRMS) has completed its shutdown process and is about to terminate.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ6204S | Too many abends in: CAZ00061.
Sampling Request Monitoring
Subtask is terminating. |
|-----------------|--|

Explanation

The message indicates that the Sampling Request Monitor Subtask (SRMS) has exceeded its abend threshold. The subtask will detect and recover from abend situations. This sequence of recovery will continue until the subtask reaches a threshold point, at which time the subtask will terminate. At this point Threshold Monitoring will cease until the started task is recycled.

System action

None.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6205S | Internal Error - structure size mismatch (size1,size2). |
|-----------------|--|

Explanation

During initialization, the Sampling Request Monitor Subtask (SRMS) detected a size mismatch of one of its internal structures. SRMS will terminate. At this point Threshold Monitoring will cease until the started task is recycled.

System action

None.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6206E | Error parsing Threshold Monitor criteria for Request Number: <i>request_number</i>. |
|-----------------|--|

Explanation

The Sampling Request Monitor subtask (SRMS) detected a syntax error with the contents of the TMSEL keyword for a newly added monitor request. Due to this error the monitoring request could not be added. Refer to message CAZ6207E for details of the parsing error.

System action

None.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|---|
| CAZ6207E | <i>Diagnostic information (free-form text)</i> |
|-----------------|---|

Explanation

This message accompanies message: CAZ6206E and contain diagnostic information detailing the cause of the parsing error.

System action

Refer to CAZ6206E.

Operator response

Refer to CAZ6206E.

| | |
|-----------------|---|
| CAZ6209S | Unrecoverable error in:&\$00061. Sampling Request Monitoring Subtask is terminating. |
|-----------------|---|

Explanation

The message indicates that the Sampling Request Monitor Subtask (SRMS) has an abend situation from which it cannot recover. SRMS will terminate with a dump. At this point Threshold Monitoring will cease until the started task is recycled.

System action

None.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|---|
| CAZ6221E | Processing error in loadDRT of Threshold Monitor SM/TM |
|-----------------|---|

Explanation

The message indicates that the Sampling Request Monitor Subtask (SRMS) has detected an error with one of its internal processes. This message might be followed by one or more AJT messages. SMRS will terminate. At this point Threshold Monitoring will cease until the started task is recycled.

System action

None.

Operator response

Report this error to Application Performance Analyzer support.

| | |
|-----------------|--|
| CAZ6222E | Error parsing Threshold Monitor request |
|-----------------|--|

Explanation

The Application Performance Analyzer command processor detected a syntax error with the contents of the TMSEL keyword from the TNEW or TMOD

command. One or more messages will follow this message and will provide details on the parsing error.

System action

None.

Operator response

Correct the parsing error, resubmit the command.

| | |
|-----------------|---|
| CAZ6300I | Sysplex input message subtask started. |
|-----------------|---|

Explanation

This message indicates that the sysplex input message subtask has started the process of initializing.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

| | |
|-----------------|---|
| CAZ6320I | Sysplex input message subtask started. |
|-----------------|---|

Explanation

This message indicates that the named component of Application Performance Analyzer has completed initialization and is ready for work.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

| | |
|-----------------|---|
| CAZ6322E | CAZ0004x: XMsgHdr version mismatch: SenderVer=<i>sender_version</i>, CurrVer=<i>receiver_version</i>, Sending Member=<i>member_name</i>. |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system has received a message from another member of the group. The message is not compatible with this version of Application Performance Analyzer.

sender_version

represents the version the sender's message.

receiver_version

represents the version of this Application Performance Analyzer.

member_name

represents the member name of the sending Application Performance Analyzer.

System action

The message is rejected.

Operator response

Ensure that all members of the Application Performance Analyzer group are at the correct release levels.

| | |
|-----------------|---|
| CAZ6326E | Unknown input message detected, possible wrong group. SYPLEX input sub-task shutting down. |
|-----------------|---|

Explanation

Application Performance Analyzer could not validate an input message from another SYSPLEX group member. A possible cause for this is that Application Performance Analyzer has joined the wrong group.

System action

Application Performance Analyzer terminates.

Operator response

Correct the value of SPXGroupName in CONFIG BASIC and restart Application Performance Analyzer.

| | |
|-----------------|---|
| CAZ6350E | CAZ00047: Incorrect notification type detected in MNPL - message rejected. Type=<i>MNPLTYPE</i>. |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system has received a message with an unsupported *MNPLTYPE*.

MNPLTYPE

represents the *MNPLTYPE*.

System action

The message is rejected.

Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ6351W | CAZ00047: Solicited message received and rejected. |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system has received a solicited message.

System action

The message is rejected.

Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|--|
| CAZ6352W | CAZ00047: Incorrect Data Record type detected - message rejected. Type=record_type. |
|-----------------|--|

Explanation

The Application Performance Analyzer sysplex messaging system detected an incorrect record type in the MNPL structure.

record_type
represents the record type.

System action

The message is rejected.

Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ6353W | CAZ00047: Data Record did not contain the correct type of Target/Response entries - message rejected. Type=record_type |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system detected an incorrect Target/Response type in the data record.

record_type
represents the record type.

System action

The message is rejected.

Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ6354W | CAZ00047: No Target/Response Entries returned in Data Record - message rejected. |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system detected a Data record with no Target/Response entries.

System action

The message is rejected.

Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|--|
| CAZ6355W | CAZ00047: No XMsg Response Message address provided in message control. |
|-----------------|--|

Explanation

The Application Performance Analyzer sysplex messaging system detected that the MNPL message control field did not contain the address of an XMsg Response Message.

System action

The message is rejected.

Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ6356W | CAZ7: No Data Records detected - message rejected. |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system detected that the MNPL message did not contain any Data Records.

System action

The message is rejected.

Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ6357W | The following system(s) failed to respond or provided a partial response: <i>system_name system_name system_name ...</i> |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system either received no response or a partial response. A message was sent to one or more members of a Application Performance Analyzer sysplex group and the message was timed out before all members could respond. Or, a system replied with a partial response due to the volume of data. This problem might occur if any of the targeted members was down.

system_name

Represents the names of systems that responded partially or not at all.

System action

The message is accepted.

Operator response

Ensure that the Application Performance Analyzer member is running on the named system(s).

| | |
|-----------------|---|
| CAZ6358W | All requested systems either failed to respond or provided a partial response. |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system either received no response or a partial response. A message was sent to one or more members of a Application Performance Analyzer sysplex group and the message was timed out before any member could respond. Or, a system replied with

a partial response due to the volume of data. This problem might occur if all of the targeted members were down.

System action

none.

Operator response

Ensure that the Application Performance Analyzer member is running on all intended systems.

| | |
|-----------------|--|
| CAZ6390I | Sysplex input message subtask stopping. |
|-----------------|--|

Explanation

This message is reported when the sysplex input message subtask has started its shutdown process.

System action

None.

Operator response

None

| | |
|-----------------|--|
| CAZ6391I | Sysplex input message subtask terminated. |
|-----------------|--|

Explanation

This message is reported when the sysplex input message subtask has completed its shutdown process and is about to terminate.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ6600I | Sysplex output message Subtask started. |
|-----------------|--|

Explanation

This message indicates that the sysplex output message has started the process of initializing.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

| | |
|-----------------|--|
| CAZ6620I | SYSPLEX output message subtask operating. |
|-----------------|--|

Explanation

This message indicates that the named component of Application Performance Analyzer has completed initialization and is ready for work.

System action

Application Performance Analyzer continues initialization.

Operator response

None.

| | |
|-----------------|--|
| CAZ6621W | Sysplex send message request failed, no active systems matched the send request, target=aaaaaaaa. |
|-----------------|--|

Explanation

A sysplex message could not be sent to other instances of Application Performance Analyzer within the sysplex group because other instances were not active. *aaaaaaaa* is the target system or systems to receive the request.

System action

The message is rejected.

Operator response

If all other instances of Application Performance Analyzer within the sysplex group are active and the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ6622E | Request failed, IXCMSGO RC=return_code, RSN=reason_code, Type=message_type, FLAG=flag. |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system detected an error while sending a message to one or more group members.

return_code

represents the return code from IXCMSGO

reason_code

represents the reason code from IXCMSGO

message_type

represents the internal XMsg type

flag

represents an internal flag

System action

Nne.

Operator response

If the message persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ6623E | Response failed, message timed out. Terminating. |
|-----------------|---|

Explanation

The Application Performance Analyzer sysplex messaging system detected a timeout while attempting to send a response message to a requesting member. The receiving member might be missing data.

System action

None.

Operator response

If the error persists contact Application Performance Analyzer support.

| | |
|-----------------|---|
| CAZ6690I | Sysplex output message subtask stopping. |
|-----------------|---|

Explanation

This message is reported when the sysplex output message subtask has started its shutdown process.

System action

None.

Operator response

None

| | |
|-----------------|---|
| CAZ6691I | Sysplex output message subtask terminated. |
|-----------------|---|

Explanation

This message is reported when the sysplex output message subtask has completed its shutdown process and is about to terminate.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZ6699S | CAZ2 has ended abnormally (ABEND). Sysplex output subtask is terminating. |
|-----------------|--|

Explanation

This message indicates that the named component of Application Performance Analyzer has abnormally ended (ABEND). This message will be followed by a dump.

System action

Application Performance Analyzer terminates.

| | |
|-----------------|--|
| CAZ8802E | Unable to <i>func-name</i> name/token. RC=rrrrx |
|-----------------|--|

Explanation

The APA ISPF front end failed to perform the specified Name/Token operation. The failing return code is given by *rrrr*. The value of *func-name* can be one of the following operations:

- RETRIEVE
- CREATE
- DELETE

System action:

The ISPF front end is terminated.

Operator response:

Exit all APA ISPF front ends running in the TSO session and restart the ISPF front end. If the problem persists, log off, relogin, and restart the ISPF front end. If the problem continues to persist, record the error message and contact product support.

| | |
|-----------------|--|
| CAZ8803E | Front-end failed to start. Conflicting versions detected. |
|-----------------|--|

Explanation:

The user is attempting to run multiple APA ISPF front-end sessions in their TSO address space. The failing session is running a version of the APA ISPF front end that is different from all other APA ISPF

front-end sessions. This is not allowed since it might cause unpredictable results because the TSO address space would run with APA modules that would have a mixture of versions.

System action:

The ISPF front end is terminated.

Operator response:

Start all APA ISPF front-end sessions by using the same version of APA.

| | |
|-----------------|--|
| CAZ9000E | <i>module_name</i> detected a data space overflow error. One or more samples might be lost. |
|-----------------|--|

Explanation

The data write was unable to write one or more sample records to the sample data space. The data space was in the process of being expanded while the sample records were being added to the data space. These records were dropped to avoid overflowing the data space. *module_name* represents the module that detected this condition.

System action

None. Sampling continues, but the user might possibly notice sampling errors in some of the reports only if this message appeared continuously throughout the sampling session.

Operator response

If this problem persists, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ9001S | Invalid return code detected from CAZC0006. RC=<i>return_code</i>. |
|-----------------|---|

Explanation

This is an internal error. An unexpected error occurred in module CAZC0006.

System action

Application Performance Analyzer terminates.

Operator response

Record the return code *return_code*, then refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ9002W | Application Performance Analyzer
Product license will expire in: <i>nn</i>
day(s). |
|-----------------|---|

Explanation

This is a warning message advising the user that Application Performance Analyzer will expire soon.

System action

None.

Operator response

Under normal circumstances, a new password will be supplied by your local IBM Sales Representative in plenty of time to prevent product expiry warning messages being issued. Therefore, if this occurs, it usually means that a password has already been supplied but not yet applied, or a password has been applied incorrectly. In such cases, the following should be checked:

Is the product running on the CPU for which it was generated? This is especially relevant when running under the VM operating system. IBM software only checks the last four digits of the CPU id, so the first two digits might be used to retain uniqueness.

If the password is applied by updating a parameter list, is there a duplicate statement containing the old password? If so, delete it. Has the new password supplied by IBM been applied correctly?

| | |
|-----------------|---|
| CAZ9003E | Application Performance Analyzer
Product license has expired.
Please contact your system
programmer. |
|-----------------|---|

Explanation

Application Performance Analyzer Product license has expired. Your system programmer will have to contact product support for a new password.

System action

Application Performance Analyzer terminates.

Operator response

Contact your system programmer for a new password.

| | |
|-----------------|--|
| CAZ9004E | Product license password could
not be found in the configuration
module. Please contact your
system programmer. |
|-----------------|--|

Explanation

A password CVSET value could not be found in the configuration module.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information about installation-level configuration settings.

| | |
|-----------------|--|
| CAZ9005E | Product license password is
invalid. Please contact your
system programmer. |
|-----------------|--|

Explanation

A password CVSET value specified in the configuration module was not valid. Probable cause is an incorrect password.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information about Installation-level configuration settings.

| | |
|-----------------|---|
| CAZ9006E | The current CPU is not authorized
to execute the Application
Performance Analyzer product.
Please contact product support. |
|-----------------|---|

Explanation

You are attempting to execute Application Performance Analyzer on a CPU for which you are not licensed. Contact your system programmer to determine the CPU for which Application Performance Analyzer is licensed. If the CPU is licensed then verify that the password value specified in the configuration module is correct.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information about Installation-level configuration settings.

| | |
|-----------------|--|
| CAZ9007E | The following feature(s) are not licensed for Application Performance Analyzer; please contact your system programmer: <i>feature_1, feature_2, ...</i> |
|-----------------|--|

Explanation

You are attempting to use a Application Performance Analyzer feature for which you are not licensed. Verify that the password value specified in the configuration module is correct. *feature_n* represents the feature(s) not licensed.

System action

Application Performance Analyzer terminates.

Operator response

Refer to the Application Performance Analyzer *Customization Guide* for information about Installation-level configuration settings.

| | |
|-----------------|---|
| CAZ9008S | Severe error occurred while validating license; reason code=<i>reason_code</i> |
|-----------------|---|

Explanation

An internal error was detected while validating the Application Performance Analyzer product license.

System action

Application Performance Analyzer terminates.

Operator response

Record the reason code value, then refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find possible solutions to this problem.

| | |
|-----------------|---|
| CAZ9009E | Auxiliary Storage Shortage - Sampling is being terminated. |
|-----------------|---|

Explanation

While sampling an address space, the sampling engine detected that system wide auxiliary storage utilization has exceeded a tolerable threshold (60%) and the sampling session is terminated.

The sampling engine records measurement data to a data space while sampling is active. A sampling data space can grow to a maximum size of 2GB, which is backed by auxiliary storage. Auxiliary storage shortages can cause severe performance degradation.

The sampling engine monitors auxiliary storage utilization from the start of sampling. If at any time during sampling the threshold is exceeded, sampling is terminated.

Application Performance Analyzer sampling monitors system wide auxiliary storage utilization, therefore exceeding the threshold might or might not be the result of a sampling session. If the error occurs early on in the sampling session then it is very likely that auxiliary storage utilization was near or at the threshold at the time sampling started.

System action

The sampling request is terminated and marked as "Cancel".

Operator response

Request that your system programmer add more page data sets.

| | |
|-----------------|--|
| CAZ9011E | Table Processor about to exceed maximum size of table: aaaa. Sampling will now terminate. |
|-----------------|--|

Explanation

An internal table used to capture sampling information has exceeded the maximum size of 16MB. For diagnostic purposes the table name is given by: aaaa.

System action

The sampling request is terminated and marked as "Failed".

Operator response

Reduce the sampling duration and rate to attempt to avoid the situation.

| | |
|-----------------|---|
| CAZ9012I | IBM Application Performance Analyzer for z/OS's IEFUSI exit disabled due to too many abends. |
|-----------------|---|

Explanation

The Application Performance Analyzer IEFUSI exit has abended too many times and has disabled itself to prevent further abends. The exit will tolerate three abends before disabling itself.

System action

Application Performance Analyzer can no longer sample non-active jobs.

Operator response

Search the system log for message ID: CAZ9013E.
Note the times of these messages, produce a logrec report, and contact product support.

| | |
|-----------------|---|
| CAZ9013E | IBM Application Performance Analyzer for z/OS's IEFUSI exit has abended and recovered. Contact your system programmer. |
|-----------------|---|

Explanation

The Application Performance Analyzer IEFUSI exit has abended and recovered. The job step will not be affected. However, if this job was targeted for sampling then it may not be sampled.

System action

None.

Operator response

Note the time of this message, produce a logrec report, and contact product support.

| | |
|-----------------|-----------------------------------|
| CAZ9015S | <i>mod_name error_text</i> |
|-----------------|-----------------------------------|

Explanation

This is a generic message to describe internal errors. *mod_name* represents the module issuing the

message and *error_text* represents the error that was detected.

System action

Application Performance Analyzer terminates.

Operator response

Contact product support.

| | |
|-----------------|-----------------------------------|
| CAZ9016E | <i>mod_name error_text</i> |
|-----------------|-----------------------------------|

Explanation

This is a generic message to describe internal errors. *mod_name* represents the module issuing the message and *error_text* represents the error that was detected.

System action

Operation fails.

Operator response

Contact product support.

Chapter 3. ISPF messages

These messages are displayed when there are ISPF-related errors.

AJTI001W Invalid selection

Explanation

Invalid selection. Enter blank or "/". Use "/" to select the option and blank to de-select it.

AJTI002I Preferences updated

Explanation

Preferences have been updated.

AJTI003W Invalid entry

Explanation

Invalid entry. Enter "S" to select.

AJTI004W Too many selections

Explanation

Multiple selections not allowed.

AJTI005W No menu page

Explanation

No Menu page exists.

AJTI006W No setup options exist

Explanation

No setup options are available for this report.

AJTI007W Invalid command

Explanation

Invalid command

AJTI008W Parameters missing

Explanation

One or two parameters expected. FIND command must be in one of the following formats: FIND string or FIND 'string' NEXT/PREV/LAST/ALL or FIND NEXT/PREV/LAST/ALL 'string'.

AJTI009W Too many arguments

Explanation

Too many arguments in FIND command. FIND must be in one of the following formats: FIND string or FIND 'string' NEXT/PREV/LAST/ALL or FIND NEXT/PREV/LAST/ALL 'string'.

AJTI011W Parameter not recognized

Explanation

One of the two parameters must specify NEXT, PREV, FIRST or ALL.

AJTI012W Error in quotes

Explanation

One quote immediately followed by another quote is not allowed.

AJTI013W Incomplete string

Explanation

A string is missing a closing quote.

AJTI014W Error in quotes

Explanation

A closing quote cannot be followed immediately by a non blank character.

AJTI015W Too many quoted strings

Explanation

When two parameters are specified in the FIND command, only one of them - the search string - can be enclosed in quotes. The other parameter must be NEXT, PREV, FIRST or ALL.

AJTI016W Nothing to search

Explanation

No data exists in the scrollable area to be searched.

AJTI017W Bottom of data reached

Explanation

The search proceeded to the end of data and the specified string was not found.

| | |
|---|---------------------------------------|
| AJTI018W | Top of data reached |
| Explanation | |
| The search proceeded to the top of data and the specified string was not found. | |
| AJTI019W | Enter a FIND command |
| Explanation | |
| You must enter a FIND command before you can use the RFIND command. | |
| AJTI021W | System error |
| Explanation | |
| Load of CE Anchor program failed. | |
| AJTI022W | System error |
| Explanation | |
| Load module fetch failed. | |
| AJTI023W | Data space full |
| Explanation | |
| An attempt to extend a reporting data space beyond its maximum size failed. The report might be incomplete. | |
| AJTI024I | String found <i>nnnn</i> times |
| Explanation | |
| The string: 'string-value' was found <i>nnnn</i> times in this report. | |
| CAZI001W | Invalid entry |
| Explanation | |
| Invalid entry. Enter "S" to select. | |
| CAZI002W | Too many selections |
| Explanation | |
| Multiple selections are not allowed. | |
| CAZI003W | Invalid line command |
| Explanation | |
| You have entered an invalid line command. Enter "/" or right mouse button click for a list of valid commands. | |
| CAZI004W | Line command conflict |

Explanation

No other line command entry is allowed in combination with a "/" command.

| | |
|---|---|
| CAZI005W | Invalid pattern |
| Explanation | |
| Invalid "wildcard" pattern specified. First character must be: A-Z, #, @, \$, *, -, or ?. | |
| CAZI006W | Invalid pattern |
| Explanation | |
| Invalid "wildcard" pattern specified. Allowable characters are: A-Z, 0-9, #,@,\$,*, and ?. | |
| CAZI007W | Invalid pattern |
| Explanation | |
| Invalid "wildcard" pattern specified. Asterisk (*) must be the last character in the string. | |
| CAZI008W | Allocation failure |
| Explanation | |
| Allocation of sample file failed. The data set might have been deleted. | |
| CAZI009W | No sample file |
| Explanation | |
| There is no sample file available for this selection. Check the status of the observation request. | |
| CAZI010I | Welcome to IBM APA for z/OS ISPF Version <i>version-number</i>, APAR <i>apar-number</i>. You are currently connected to measurement task id <i>stcid</i>. Enter VERSION for version information, or NEW to start a measurement. You may also enter the CONNECT command to connect to another instance of a measurement task that is running on the same z/OS image as you are currently logged on to. |
| Explanation | |
| This welcome message is displayed when you start the Application Performance Analyzer ISPF interface. | |
| CAZI011W | Invalid expression |

Explanation

Invalid expression for percentage value.

CAZI012W Invalid expression

Explanation

Invalid decimal expression.

CAZI013W Input conflict

Explanation

You must not enter both source mapping file information and line commands.

CAZI014W Invalid file type entry

Explanation

Invalid or missing entry for File Type. Valid values are: L, A, T.

CAZI015W Data set name error

Explanation

Invalid or missing data set name for source mapping file.

CAZI016W Member name error

Explanation

Invalid member name entered for source mapping file.

CAZI017W Data set not found

Explanation

Unable to locate specified data set.

CAZI018W Data set not partitioned

Explanation

You have entered a member name but the data set you have specified is not partitioned.

CAZI019W Duplicate file specified

Explanation

This source map data set has already been specified for this observation session.

CAZI020W Data already loaded

Explanation

This source map data set has already been loaded.

CAZI021W Allocation failure

Explanation

Allocation of specified source map data set failed.

CAZI022W Map file not applicable

Explanation

The specified source mapping data is not applicable to any of the modules for which activity was measured.
parameter_name

CAZI023W Source map table full

Explanation

Your source mapping file table is full. Delete some entries to make more space available in the table.

CAZI024W File organization error

Explanation

The organization of the data set you have specified is incorrect. It must be a physical sequential file (PS).

CAZI025W Member name needed

Explanation

The data set you have specified is partitioned. You must enter a member name. You can omit the member name only if the file is not partitioned.

CAZI026W Member not found

Explanation

The member name you specified was not found in the PDS directory.

CAZI027W Cannot copy this entry

Explanation

You can only copy a source mapping entry from a different observation session. You have selected an entry already in the current observation session.

CAZI028W Entry already exists

Explanation

The source mapping entry you have selected to be copied into the current observation session already exists in this session.

CAZI029W Connection not available

Explanation

The Application Performance Analyzer measurement task named *parameter_name* is currently not available. You can use the CONNECT command to connect to another measurement task if one is available.

CAZI030W **JCL member OPEN failed.**

Explanation

JCL member specified is in use.

CAZI031W **Welcome to IBM APA for z/OS – As a first time user you must connect to an IBM APA for z/OS started task. To begin using the product, enter "CONNECT ID" on the command line, where ID is one of following started task ids: &MPARM1**

Explanation

You have not yet specified the Application Performance Analyzer started task ID to which you are to be connected. Enter "CONNECT ID" on the command line, where ID is one of the IDs in the &MPARM1 list.

CAZI033W **No connection available**

Explanation

There are currently no active Application Performance Analyzer measurement tasks available.

CAZI034W **Connection lost**

Explanation

Your connection to Application Performance Analyzer id *parameter_name* has been lost. This measurement task is no longer active.

CAZI035I **Connection established**

Explanation

A connection to Application Performance Analyzer id *parameter_name* has been successfully established.

CAZI036W **Unable to connect**

Explanation

A connection with the specified Application Performance Analyzer id could not be established. Available Application Performance Analyzer IDs are: *parameter_name*

CAZI037W **Invalid CONNECT syntax**

Explanation

The CONNECT command requires a single parameter specifying a Application Performance Analyzer identifier (up to 4 characters).

CAZI038I **Source map data loaded**

Explanation

Source mapping data has been successfully loaded from the specified file.

CAZI039W **No source map data**

Explanation

No source mapping data has been loaded for the selected object.

CAZI040W **Invalid ADATA file**

Explanation

The specified file did not contain any Source (type X"0030") records or did not contain a Job Id (type X"0000") record. These conditions probably indicate the file is not an ADATA file.

CAZI041W **Invalid map type**

Explanation

This is an internal error. The source mapping module was passed an invalid map type value.

CAZI043W **PROGRAM-ID not found**

Explanation

A PROGRAM-ID statement was not found in the specified compiler listing file.

CAZI044W **Invalid listing file**

Explanation

The specified compiler listing file is empty or incomplete.

CAZI045W **Unsupported listing file**

Explanation

The file was not recognized as one of the source information files supported by IBM Application Performance Analyzer for z/OS. See the *IBM Application Performance Analyzer for z/OS User's Guide* for a list of supported source information files.

CAZI046W Compile options error

Explanation

The compiler listing file indicates that the necessary compile options were not specified. For COBOL, these are SOURCE, NONUMBER and OFFSET.'

CAZI048W License expiring soon

Explanation

parameter_name

CAZI049W Invalid entry

Explanation

Invalid entry. Enter "S" "/" or blank.

CAZI050W PDF DSN error

Explanation

An error was detected in the data set name for the PDF file or no data set name was entered. It must be a nonpartitioned sequential data set LRECL=80.

CAZI051W JCL library DSN error

Explanation

An error was detected in the data set name for the JCL library or no data set name was entered.

CAZI052W JCLLIB member name error

Explanation

The JCL library member name is missing or invalid.

CAZI053W PDF data set not found

Explanation

The specified PDF file could not be located. The data set must be a cataloged sequential file with fixed 80 byte records.'

CAZI054W PDF file incorrect DSORG

Explanation

The specified PDF file is not PS (physical sequential), or its record size is not fixed 80 bytes.

CAZI055W JCL library not found

Explanation

The specified JCL library could not be located.

CAZI056W JCL library DSORG error

Explanation

The specified JCL library is not partitioned or its record size is not fixed 80 bytes.

CAZI057W JCL member alloc error

Explanation

Allocation of specified JCL member failed.

CAZI058W JCL member OPEN failed

Explanation

OPEN for output of JCL member failed.

CAZI059W LEVELS value must be 0-9

Explanation

The LEVELS parameter value must be a single numeric digit.

CAZI060W Invalid sort sequence

Explanation

The sort sequence option for this report must be specified as NAME or VALUE.

CAZI061W Invalid option value

Explanation

To select this option enter a slash (/). To deselect the option, enter blank.

CAZI062W Invalid sort sequence

Explanation

The sort sequence option for this report must be specified as NAME, SIZE, ADDRESS or LIBRARY.

CAZI063W Invalid decimal value

Explanation

Invalid syntax, such as a nonnumeric digit, was encountered in a decimal expression.

CAZI064W Invalid slice size value

Explanation

The value for code slice size must be between 8 and 99992 and be divisible by 8. A value of 4 is also allowed.

| | |
|--|---------------------------------|
| CAZI065W | Invalid intervals value |
| Explanation | |
| The value for the number of intervals in a timeline report must be between 2 and 256. | |
| CAZI066W | Invalid entry |
| Explanation | |
| Invalid entry. Valid entries are: 'Y' or 'N' or blank. | |
| CAZI067W | Missing required input |
| Explanation | |
| Specify either a dataset name, a member name or both depending on your SPM requirements. | |
| CAZI068W | Member not found |
| Explanation | |
| The member name you specified was not found in any dataset of the type specified in "File type" that was listed from the A04 panel, or the list was empty. | |
| CAZI069W | Line Command conflict |
| Explanation | |
| You entered line commands that conflict with one another. You can only enter one: "I", or "M" line command at a time. In addition, enter only one: "A" line command if you have also entered an "M" line command. | |
| CAZI070W | No Db2 SP in measurement |
| Explanation: | |
| The tagged measurement does not contain Db2 Stored Procedure data. | |
| CAZI071W | No options hdg found |
| Explanation | |
| A line containing the text "OPTIONS IN EFFECT:" or "**OPTIONS IN EFFECT*" in col 1 could not be found. This is the heading expected on a page containing information about compile options. The matching of this text is not case sensitive. | |
| CAZI072W | No source lines found |
| Explanation | |
| A line containing the text "OPTIONS IN EFFECT:" or "**OPTIONS IN EFFECT*" was found and compile option information was extracted. Source lines were | |

expected to be found in the listing file after the option information but no such records were found. The file might have been truncated in the middle of the compile options section. The end of this section is recognized by a record containing blanks in columns 1 to 4.

| | |
|--|---------------------------------|
| CAZI073W | OFFSET section not found |
| Explanation | |
| This error is raised during processing of a COBOL compile listing file. A line containing the text "LINE # HEXLOC VERB" in col 1 could not be found in the listing file. This is the heading expected on a page containing PMAP offset information. The matching of this text is not case sensitive. | |
| CAZI074W | File ended prematurely |
| Explanation | |
| This error is raised during processing of a COBOL compiler listing file. A PMAP heading record containing "LINE # HEXLOC VERB" was found, but EOF was encountered unexpectedly while processing PMAP detail lines. The file might have been truncated. | |
| CAZI075W | File ended prematurely |
| Explanation | |
| EOF was encountered in a COBOL source listing file within the first 3 records. | |
| CAZI076W | No source hdg line found |
| Explanation | |
| This error is raised during the pre-scan of a COBOL listing file if no line containing "LINEID PL SL" in column one is found. This is the heading expected on a page containing COBOL source statements. The matching is not case sensitive. | |
| CAZI077W | No source at this offset |
| Explanation | |
| Source mapping data exists for this CSECT, but there is no source statement corresponding to the specified offset. The offset might be for code generated by the compiler and does not correspond to a source statement or the map file might be for a different version. | |
| CAZI078W | Incompatible versions |

Explanation

The Application Performance Analyzer measurement task named *parameter_name* is not compatible with the current version of Application Performance Analyzer/ISPF.

CAZI079W No module information

Explanation

No load module information is available for the item you selected.

CAZI080W No IMS measurement data

Explanation

The report you have selected cannot be displayed because it requires IMS measurement data. No IMS measurement data was captured.

CAZI081W No CICS measurement data

Explanation

The report you have selected cannot be displayed because it requires CICS measurement data. No CICS measurement data was recorded.

CAZI082W No Db2 measurement data

Explanation

The report you have selected cannot be displayed because it requires Db2 measurement data. No Db2 measurement data was captured.

CAZI083W No MQ measurements

Explanation

The report you have selected cannot be displayed because it requires MQ measurement data. No MQ measurement data was captured.

CAZI084W No DASD measurement data

Explanation

The report you have selected cannot be displayed because it requires DASD measurement data. No DASD measurement data was captured.

CAZI085W No Db2+ measurement data

Explanation

The report you have selected cannot be displayed because it requires Db2+ measurement data. The

Db2+ option was not selected or no Db2+ data was recorded.

CAZI086W No coupling facility data

Explanation

The report you have selected cannot be displayed because no coupling facility activity data was recorded during the measurement.

CAZI087W No Db2 Stored Proc. data'

Explanation

The report you have selected cannot be displayed because it requires Db2 stored procedure measurement data. None was recorded in this measurement.

CAZI088W No IMS+ measurement data

Explanation

The report you have selected cannot be displayed because it requires IMS+ measurement data. The IMS+ option was not selected or no IMS+ data was recorded.

CAZI089W Measurement data error

Explanation

Some critical data is missing from the measurement file. This indicates that the observation session might not have completed successfully. Reports cannot be displayed.

CAZI090W Measurement incomplete

Explanation

The measurement file you have selected cannot be processed because its status indicates incomplete.

CAZI091W Invalid date: year

Explanation

An input error was detected in a date field. The year value is invalid. Correct and re-enter.

CAZI092W Invalid date: month

Explanation

An input error was detected in a date field. The month value is invalid. Correct and re-enter.

CAZI093W Invalid date: day

Explanation

An input error was detected in a date field. The day value is invalid. Correct and re-enter.

CAZI094W Invalid time: hour

Explanation

An input error was detected in a time of day field. The hour value is invalid. Correct and re-enter.

CAZI095W Invalid time: minutes

Explanation

An input error was detected in a time of day field. The minutes value is invalid. Correct and re-enter.

CAZI096W Time must not be in past

Explanation

The date/time specified for a scheduled measurement must be in the future. Correct and re-enter.

CAZI097W Invalid repetition value

Explanation

The number of measurement repetitions value is invalid. It must be a numeric value from 0 to 99 or blank.

CAZI098W Specify an interval

Explanation

A nonzero schedule repetition value has been specified. An interval in either days or minutes must also be specified.

CAZI099W Specify days or minutes

Explanation

The schedule interval can be specified in either days or minutes but not both. Either days or minutes must be zero/blank.

CAZI100W Invalid no. of days

Explanation

The number of days interval value is invalid. Enter a value between 0 and 99.

CAZI101W Invalid no. of minutes

Explanation

The number of minutes interval value is invalid. Enter a value between 0 and 999.

CAZI102I New dates generated

Explanation

The sequence of date/time entries you specified has been added as pending changes. These are shown under the Measurement Schedule heading. Press ENTER to apply all pending schedule changes.

CAZI103W Duplicates not added

Explanation

Some of the generated date/time entries are identical to entries already in the Measurement Schedule. Only the entries not already in the Measurement Schedule have been added.

CAZI104W Too many date entries

Explanation

You have specified a sequence of date/times that would result in more than 105 schedule entries. No entries have been added to the Measurement Schedule.

CAZI105W Overlapping schedule

Explanation

You have specified a sequence of date/times that would result in two or more separately scheduled measurements overlapping. These have been added but are noted below. You must delete overlapping entries before accepting the schedule updates.

CAZI106W Insufficient time gap

Explanation

You have specified a sequence of date/times that would result in a time gap between two or more separately scheduled measurements being shorter than the allowable minimum. These have been added but are noted below. You must delete these entries before accepting the schedule updates.

CAZI107W Too far in future

Explanation

You have specified a sequence of date/times that would result in at least one measurement being scheduled too far in the future. No entries have been added.

CAZI108W**Explanation**

You have entered changes to the schedule. END (PF3) will discard these changes. Enter END again to confirm that you wish to discard all pending changes. Use the ENTER key to apply the pending changes.

CAZI109W Entry too long**Explanation**

The directory names entered exceed 440 bytes. Each line is 46 bytes long to allow for quoted dataset names.

CAZI110W Invalid value**Explanation**

You must specify blank or a non-zero decimal value in the "Threshold EXCP count" field.

CAZI111W Invalid value**Explanation**

The threshold time field must specify a value in seconds or a value in minutes and seconds separated by a colon (for example, 25:59).

CAZI112W Invalid IMS trancode**Explanation**

You have specified an invalid IMS transaction code. A valid IMS trancode cannot be specified with a wildcard (*) character as the last character.

CAZI113W Invalid IMS program**Explanation**

You have specified an invalid IMS program name. A valid IMS program name cannot be specified with a wildcard (*) character as the last character.

CAZI114W Invalid IMS user ID**Explanation**

You have specified an invalid IMS user ID. (A valid IMS user ID can be specified with a wildcard (*) character as the last character.)

CAZI115W Enter Subsystem request**Explanation**

Enter selection criteria on this panel for Db2, CICS, IMS, or DDF. These are mutually exclusive input fields and cannot be used for more than one subsystem in the same sampling session.

CAZI119W Invalid entry**Explanation**

Enter L to indicate the following fields are load libraries, or D to indicate they are HFS directories.

CAZI139W Invalid CICS program name**Explanation:**

You have specified an invalid CICS program name. A valid CICS program name can be specified by using characters A-Z 0-9 \$ @ #, followed by a wildcard (*) character as the last character.

CAZI140W Invalid no. of minutes**Explanation**

The number of minutes to wait for Job start is invalid. Enter a value between 0 and 9999.

CAZI141W Invalid no. of minutes**Explanation**

The number of minutes before a retry for an active job is invalid. Enter a value between 0 and 99.

CAZI142W Invalid count**Explanation**

The count of times to retry sampling for an active job is invalid. Enter a value between 0 and 99.

CAZI143W Retry Invalid**Explanation**

Retry interval and retry count must both be either 0 or a value between 1 and 99.

CAZI145W Option T Invalid**Explanation**

The REXX CAZR XOEM in SCAZEXEC has not been customized for third party listing support.

CAZI147W No FILE measurement data

Explanation

The report you have selected cannot be displayed because it requires FILE measurement data. No files were open during data capture.

CAZI148W **No VSAM measurement data**

Explanation

The report you have selected cannot be displayed because it requires VSAM measurement data. No VSAM files were open during data capture.

CAZI149W **No LSR measurement data**

Explanation

The report you have selected cannot be displayed because it requires LSR pool measurement data. No LSR pools were created during data capture.

CAZI150W **JN/ASID/PID is mandatory**

Explanation

A job name and/or an ASID (address space identifier) and/or a PID (process identifier) must be specified. The job name may be specified as a job name pattern - a job name prefix followed by an asterisk (*) or percent (%), a job name suffix preceded by an asterisk (*) or percent (%), an asterisk (*) by itself, or a dash (-) by itself.

CAZI151W **Invalid jobname/pattern**

Explanation

You have specified an invalid job name. You must specify a job name or a job name pattern – a job name prefix followed by an asterisk (*) or percent (%), a job name suffix preceded by an asterisk (*) or percent (%), an asterisk (*) by itself, or a dash (-) by itself.

CAZI152W **Unknown/invalid name**

Explanation

You have specified a system name that is either not defined to Application Performance Analyzer or is invalid. Valid names are: *parameter_name*.

CAZI153W **Invalid step number**

Explanation

You must specify blank or a non-zero decimal value in the step number field.

CAZI154W **Invalid program name**

Explanation

You have specified an invalid name in the step program field. You must specify blanks or a valid program name.

CAZI155W **Invalid step name**

Explanation

You have specified an invalid name in the stepname field. You must specify blanks or a valid job step name.

CAZI156W **Invalid procstep name**

Explanation

You have specified an invalid name in the ProcStepName field. You must specify blanks or a valid proc step name.

CAZI157W **Invalid no. of samples**

Explanation

You must specify blank or a non-zero decimal value in the Number of Samples field.

CAZI158W **Invalid no. of samples**

Explanation

The number of samples you have specified exceeds the maximum allowed at your installation.

CAZI159W **Duration cannot be zero**

Explanation

You have specified a measurement duration of zero. Specify a value in seconds or a value in minutes and seconds separated by a colon (such as, 25:59).

CAZI160W **Invalid duration**

Explanation

The specified measurement duration expression is invalid. Specify a value in seconds or a value in minutes and seconds separated by a colon (such as, 25:59).

CAZI161W **Specify Y or N**

Explanation

A value of Y or N (Yes/No) must be specified. Specify Y to indicate that the measurement is to continue to the end of the job step even if the specified number of samples is exceeded.

CAZI162W Invalid TSO UserID

Explanation

You have specified an invalid TSO User Id name. Specify the TSO UserID to be notified upon completion of the measurement.

CAZI163W Invalid retention

Explanation

Value specified for measurement retention is invalid. Specify the number of days from measurement completion after which the measurement file is to be deleted. Specify zero for no expiry.

CAZI164W Expand entry first

Explanation

The observation file selected is the base for a multifile observation. Use the + command to expand the base file then select one of the files listed in the expansion for reporting.

CAZI165W Invalid delay value

Explanation

Value specified for measurement delay is invalid. Specify the number of seconds from the start of the job step that Application Performance Analyzer is to delay initiation of the measurement. Specify zero for no delay.

CAZI166W Must be slash or blank

Explanation

You have entered an invalid selection character for a measurement data extractor. Enter either a slash (/) to select the data extractor or blank to deselect it.

CAZI167W Schedule Master

Explanation

The SUB command is not allowed on a schedule master record. Use the NEW command and select the Sched option to enter a new schedule.

CAZI168W Invalid selection code

Explanation

Select a job by entering "S".

CAZI169W Too many selections

Explanation

The number of jobs selected is higher than the installation configuration setting for value MultiJobLimit.

CAZI170W Invalid job step info

Explanation

You have specified an invalid combination of values in the jobstep specification fields. You must specify one of the following: 1. step number, 2. step program name, 3. step name, or 4. step name and proc step name.

CAZI171W Connection has been lost

Explanation

The connection with Application Performance Analyzer has been lost. This could mean that the Application Performance Analyzer started task is no longer active. This function cannot be completed.

CAZI172W Sampling rate too high

Explanation

You have specified number of samples and measurement duration values that would result in a sampling rate that exceeds the allowable number of samples per second.

CAZI173W Invalid CICS trancode

Explanation

You have specified an invalid CICS transaction code. A valid CICS transaction code can be specified with a wildcard (*) character as the last character.

CAZI174W Specify Y or N

Explanation

A value of Y or N (Yes/No) must be specified. Specify Y to indicate that the measurement is to include CICS system transactions. Specify N (recommended) to exclude measurement of CICS system transactions.

CAZI175W Invalid library DSN

Explanation

You have specified an invalid data set name for a load library.

CAZI176W Data set not a loadlib

Explanation

The data set you have specified is not a load library.

CAZI177W **Warning: not found**

Explanation

The data set you have specified cannot be found. You might choose to ignore this warning if you expect the load library to exist when the measurement is performed.

CAZI178W **Incomplete or errors**

Explanation

You cannot submit the request because either data entry is incomplete or contains errors.

CAZI179W **Request failed**

Explanation

The request failed. Reason: *parameter_name*

CAZI180W **Request issued**

Explanation

The requested function has been completed.

CAZI181W

Explanation

You have entered data that will be lost by ending (PF3) this dialog. Press ENTER to confirm that you wish to discard all input or press PF3 to cancel the END request. Use SETUP to disable this prompt.

CAZI182W **END cancelled**

Explanation

You have cancelled the previous END request.

CAZI183W

Explanation

Press ENTER again to confirm that you wish to submit this request. END/PF3 to cancel. Use SETUP to disable this prompt.

CAZI184W **Not confirmed**

Explanation

Request not confirmed.

CAZI185W **New request added**

Explanation

A new measurement request has been added.

CAZI186W **Request updated**

Explanation

An existing measurement request has been updated.

CAZI187W **Request cancelled**

Explanation

No updates have been performed.

CAZI188W **Specify Y or N**

Explanation

A value of Y or N (Yes/No) must be specified. Specify Y to indicate that the measurement is to be for an active job or N to indicate that the measurement is to begin when the job is submitted.

CAZI189W **Invalid retry count**

Explanation

Value specified for retry count is invalid. Specify the number of times that Application Performance Analyzer is to check if the job expected to be active is active. Specify zero for no retries.

CAZI190W **Invalid retry interval**

Explanation

Value specified for retry interval is invalid. Specify the number of minutes between each retry of a scheduled measurement for an active job that was not active at scheduling time.

CAZI191W **Invalid expiry interval**

Explanation

Value specified for expiry interval is invalid. Specify the number of minutes between the time of a scheduled measurement that Application Performance Analyzer is to wait for the job to run before removing the measurement from the schedule.

CAZI192W **Invalid rerun interval**

Explanation

The value specified for rerun interval is invalid. Specify the number of minutes, days or weeks following the completion of a measurement during which IBM Application Performance Analyzer is to continue to

check for a rerun of the job and to repeat the measurement.

CAZI193W Invalid rerun count

Explanation

Value specified for rerun count is invalid. Specify the maximum number of times during the rerun interval that Application Performance Analyzer is to repeat a measurement of a job that has been rerun.

CAZI194W Invalid retry values

Explanation

The retry count and interval values must both be nonzero or must both be zero.

CAZI195W Invalid rerun values

Explanation

The rerun count must be nonzero when the interval value is nonzero.

CAZI196W Invalid selection code

Explanation

Select a system by entering "S".

CAZI197W Too many selections

Explanation

You can select only one system.

CAZI198W Not allowed for active

Explanation

You cannot specify an asterisk (ALL systems) for an active job. You must specify a valid system name. Valid names are *parameter_name*.

CAZI199W

Explanation

The entry you have selected represents a list of requests. Deleting this entry will also delete all of the requests belonging to it. Press ENTER to confirm deletion or PF3 to cancel.

CAZI200W Measurement not active

Explanation

The request you have made is only applicable to a measurement that is currently active.

CAZI201W Measurement completed

Explanation

The Application Performance Analyzer Realtime Monitor has terminated because the measurement being monitored has ended.

CAZI202W Invalid panel id

Explanation

You have specified an invalid identifier for the real-time monitor startup panel.

CAZI203W Invalid MAP command

Explanation

MAP ALL is the only allowable format of the MAP command.

CAZI204I Source map data loaded

Explanation

Source mapping data has been loaded.

CAZI205W No map data loaded

Explanation

No source map data has been loaded. Either none of the source mapping files listed in the A01 panel apply to this measurement or applicable data has already been loaded.

CAZI206W Invalid Sort Option

Explanation

Valid sort options on this panel are SJ to sort by Job Name, SC to sort by CPU Time or SS to sort by SIO rate.

CAZI207W *parameter_name* not found

Explanation

The customization REXX *parameter_name* was not found, function cancelled.

CAZI208W *parameter_name* not customized

Explanation

The customization of *parameter_name* has not been done, function cancelled.

CAZI209W Invalid parm type

Explanation

An invalid parm type has been entered in *parameter_name*, function cancelled. The parm is the first keyword following QUEUE in your customized REXX. The ISPEXEC SELECT command in the customized REXX has failed.

CAZI213W Invalid file type entry

Explanation

Invalid or missing entry for File Type. Valid values are: L, A, S.

CAZI214W Invalid record format

Explanation

Record format *U* is not supported for a source mapping data set.

CAZI215W END again to exit

Explanation

You have entered the END command (or PF3) when there were expanded STEPS or REPEAT lines. These have been collapsed.

CAZI216W Request cancelled

Explanation

Save report request was cancelled.

CAZI217W Report(s) saved

Explanation

Report(s) saved in &DSN.

CAZI218W Panel DISPLAY error

Explanation

Error occurred during &IZISRT2, RC=&IZISRT3.

CAZI219W Delete cancelled

Explanation

Deletion of observations has been cancelled.

CAZI220W Invalid ADATA file

Explanation

No source type records (type X"0030") were found in the ADATA file or no Job ID (type X"0000") record was found. Either of these conditions probably indicate an invalid ADATA file.

CAZI221W Invalid map type

Explanation

The specified source mapping file type is invalid.

CAZI223W No PROGRAM-ID found

Explanation

No PROGRAM-ID statement was found in the COBOL listing file.

CAZI224W Invalid LANGX Sidefile

Explanation

A LANGX side file contained invalid records or mandatory records were missing.

CAZI225W Unrecognized compiler

Explanation

A listing file contains an unrecognizable compiler product identifier or version.

CAZI226W Missing compile options

Explanation

The compiler listing does not have the required options listed. For example, a COBOL program must be compiled with the SOURCE and (MAP or LIST) options.

CAZI228W Invalid record format

Explanation

A source mapping file record format is invalid. It must be RECFM=F or RECFM=V.

CAZI229W Description required

Explanation

A description of at least 8 characters is required.

CAZI232W ASID/PID Not applicable

Explanation:

ASID/PID Not applicable - Multiple Jobs Selected. ASID and/or PID are not applicable when multiple jobs are selected on Panel 4.

CAZI233W Missing OPTIONS heading

Explanation

A line containing the text "OPTIONS IN EFFECT:" or "**OPTIONS IN EFFECT*" in col 1 could not be found. This is the heading expected on a page containing

information about compile options. The matching of this text is not case sensitive.

CAZI234W **No source statements**

Explanation

A line containing the text "OPTIONS IN EFFECT:" or "*OPTIONS IN EFFECT*" was found and compile option information was extracted. Source lines were expected to be found in the listing file after the option information but no such records were found. The file might have been truncated in the middle of the compile options section. The end of this section is recognized by a record containing blanks in columns 1 to 4.

CAZI235W **Missing PMAP/CLIST**

Explanation

A line containing the text "LINE # HEXLOC VERB" in col 1 was not found in the listing file. This is the heading expected on a page containing PMAP offset information. The matching of this text is not case sensitive. For OS/COBOL, the text "CONDENSED LISTING" was not found.

CAZI236W **File end after PMAP hdg**

Explanation

A PMAP heading record containing "LINE # HEXLOC VERB" or "CONDENSED LISTING" (for OS/COBOL) was found, but EOF was encountered unexpectedly while processing PMAP detail lines. The file might have been truncated.

CAZI237W **Invalid listing**

Explanation

EOF was encountered in a compiler listing file before any records identifying the type of file were found.

CAZI238W **Missing COBOL heading**

Explanation

A prescan of the COBOL listing file did not find a record containing "LINEID PL SL" in column 1. This is the heading expected on a page containing COBOL source statements. The matching is not case sensitive.

CAZI239W **Press ENTER to confirm deletion or PF3 to cancel.**

CAZI240W **RECFM changed**

Explanation

&DSN exists, its RECFM cannot be changed.

CAZI241W **LRECL changed**

Explanation

&DSN exists, its LRECL cannot be changed.

CAZI242W **Member missing**

Explanation

A member name is required for a PDS/PDSE library.

CAZI243W **Member invalid**

Explanation

A member name is not required for a flat file.

CAZI244W **Export function invalid**

Explanation

The export function failed. Please note any messages displayed during the export function and report them to your systems programmer.

CAZI245W **aaaa records from the requested observation dataset have been written as bbbb data records to cccc.**

Explanation

This message is issued upon the successful completion of the EXP (export) line command. It indicates that a TSO XMIT format dataset contains *bbbb* records with a dataset name of *cccc* and has been created from an observation file that contained *aaaa* sample records.

CAZI246W **Import function failed**

Explanation

The import function failed. Please note any messages displayed during the import function and report them to your systems programmer.

CAZI247W **The requested observation dataset has been imported to &R02REQNM**

CAZI248W **Invalid SQL text**

Explanation

The requested SQL statement text is not valid for EXPLAIN.

CAZI249W Unable to issue EXPLAIN

Explanation

Could not find special register entries for SQL statement.

CAZI250W Unable to issue EXPLAIN

Explanation

Could not find stored procedure entry for SQL statement.

CAZI251W EXPLAIN request failed

Explanation

The EXPLAIN request failed on the server with error message number *&MPARM1*.

CAZI252W Server not available

Explanation

The started task for profiler *&PROFID* is not currently running.

CAZI253W Db2+ not selected.

Explanation

An EXPLAIN can only be requested if Db2+ was selected for the observation.

CAZI254W No Db2+ record found

Explanation

There is no Db2+ record for the selected SQL statement. This happens on the first SQL statement that was observed.

CAZI255W Invalid Db2+ version

Explanation

This observation was carried out prior to the availability of the EXPLAIN feature.

CAZI256W Db2+ record error

Explanation

The format of the Db2+ record for this SQL statement is invalid.

CAZI257W Invalid SQL type

Explanation

The requested SQL statement type is not valid for EXPLAIN.

CAZI258W Recovery from abend

Explanation

An abend occurred during processing of the EXPLAIN request. Recovery from the abend was successful, but the EXPLAIN request failed.

CAZI259W Server shutting down

Explanation

The started task for profiler *&PROFID* is shutting down.

CAZI260W Server abend

Explanation

There was an abend on the server while processing your request. A dump might have been produced.

CAZI261W Result set too large

Explanation

The result set for the EXPLAIN request is too large for the reporting data space.

CAZI262W No Sample File

Explanation

The export request was for an observation session that does not have a sample file. Request cancelled.

CAZI263W Import Cancelled

Explanation

The import request has been cancelled.

CAZI264W Writing sample file

Explanation

The sample file is in the process of being written out. Please wait for this to complete.

CAZI265W Db2 Explain not active

Explanation

The started task for profiler *&PROFID* has not activated the Db2 Explain feature.

CAZI266W Access denied

Explanation

Access rules prevent you from viewing this item.

CAZI267W **Access denied**

Explanation

Access rules prevent you from updating this item.

CAZI268W **Warning**

Explanation

A new measurement request has been provisionally added. *System Name* specified an asterisk (*) and therefore could not be authorized. The request will be authorized at the time the job starts.

CAZI269W **Warning**

Explanation

An existing measurement request has been provisionally updated. *System Name* specified an asterisk (*) and therefore could not be authorized. The request will be authorized at the time the job starts.

CAZI270W **No DDF measurement data**

Explanation

The report you have selected cannot be displayed because it requires DDF measurement data. No DDF measurement data was captured.

CAZI271W **No PSW measurement data**

Explanation

The report you have selected cannot be displayed because it requires PSW measurement data. No PSW measurement data was captured.

CAZI272W **Multiple Program Mapping'**

Explanation

Multiple Source Program Mappings have been loaded for the selected Load Module. Expand and select a specific CSECT from the next level.

CAZI273W **Warning**

Explanation

A new measurement request has been provisionally added. It represents a scheduling request and therefore could not be authorized. The request will be authorized at the time the job starts.

CAZI274W **Warning**

Explanation

An existing measurement request has been provisionally updated. It represents a scheduling request and therefore could not be authorized. The request will be authorized at the time the job starts.

CAZI275W **No timestamp found**

Explanation

The heading "Timestamp and Version Information" was not found in the pseudo assembly section of the compiler listing or the pseudo assembly section was not found. Make sure the compile options LIST and NOOFFSET were specified.

CAZI276W **OFFSET OBJECT not found**

Explanation

The pseudo assembly section identified by the heading "OFFSET OBJECT CODE" was not found in the compiler listing. Make sure the compile options LIST and NOOFFSET were specified.

CAZI277W **Prog/timestamp mismatch**

Explanation

No LE Entry Point records were recorded in the measurement file for a CSECT with a timestamp value matching the timestamp reported in the C/C++ compiler listing. The compiler listing timestamp is reported in the pseudo assembly section under heading "Timestamp and Version information". Use report S03 to display LE Entry Point timestamp information for the module in question.

CAZI279W **Not in Sched status**

Explanation

A Trigger request can only be entered against an existing request that is in Sched status. Request cancelled.

CAZI286W **No Db2 or DDF data**

Explanation

The report you have selected cannot be displayed because it requires Db2 or DDF data. No Db2 or DDF measurement data was captured.

CAZI287W **No HFS measurement data**

Explanation

The report you have selected cannot be displayed because it requires HFS measurement data. No HFS measurement data was captured.

CAZI288W Subtask attach failed

Explanation

The DWARF support services subtask failed to attach. Reason code 0xhhhhhhhh.

CAZI289W DWARF Subtask terminated

Explanation

The DWARF support services subtask terminated unexpectedly. Source mapping DWARF programs cannot be supported. Reason code 0xhhhhhhhh.

CAZI290W DWARF data space full

Explanation

The DWARF support services data space is full. No more DWARF files can be added.

CAZI291W ELF DLL version error

Explanation

The ELF DLL version does not match the expected value. Reason code 0xhhhhhhhh.

CAZI292W ELF library out of date

Explanation

The ELF runtime library is out of date. Reason code 0xhhhhhhhh.

CAZI293W Debug file not found

Explanation

A debug file associated with a DWARF program was not found. Reason code 0xhhhhhhhh.

CAZI294W Debug file access error

Explanation

Access to a debug file associated with a DWARF program was denied. Reason code 0xhhhhhhhh.

CAZI295W Debug file open error

Explanation

A debug file associated with a USS program could not be opened. Reason code 0xhhhhhhhh.

CAZI296W Source file not found

Explanation

A source file associated with a DWARF program was not found. Reason code 0xhhhhhhhh.

CAZI297W Source file access error

Explanation

Access to a source file associated with a DWARF program was denied. Reason code 0xhhhhhhhh.

CAZI298W Source file open error

Explanation

A source file associated with a DWARF program could not be opened. Reason code 0xhhhhhhhh.

CAZI299W Source file too large

Explanation

A source file associated with a DWARF program is too large to load into the DWARF data space. Reason code 0xhhhhhhhh.

CAZI300W Unexpected DWARF error

Explanation

DWARF support services returned an unexpected error. Reason code 0xhhhhhhhh.

CAZI301W DWARF services unavailable

Explanation

DWARF support services unavailable due to previous error.

CAZI302I

Explanation

The HFS directory does not exist. Directory name dirname

CAZI303I

Explanation

Access to the HFS directory was denied. Directory name dirname

CAZI304W

Explanation

Invalid HFS name

CAZI305I

Explanation

The HFS directory must start with a '/'. Directory name
dirname

CAZI306I

Explanation

The HFS directory has a syntax error. Directory name
dirname

CAZI307W Not allowed on this line

Explanation

DWARF source mapping with DWARF is not supported
from this line. This can only be used on a program
offset.

CAZI308W TZ config parm missing

Explanation

A valid TZ configuration parameter is required by
DWARF support services for local date and time
conversion.

CAZI311W No measurement tagged

Explanation:

You must first tag a measurement using the T line
command before entering the V or X line command.

CAZI313W Line Command conflict

Explanation

You entered line commands that are mutually
exclusive with one another. For example: "I", or "M"
is mutually exclusive with "D".

CAZI314W M line command missing

Explanation

You entered an "A" line command without also
entering a Move ("M") line command at the same time.

CAZI315W A line command missing

Explanation

You entered a Move ("M") line command without also
entering an After ("A") line command at the same time.

CAZI316W Line command not allowed

Explanation

The "A" or "I" line command is not allowed on the last
line. You cannot copy, move or insert after the last line.

CAZI317W List is full

Explanation

The Source Mapping Dataset List is full. The Insert or
Move operation cannot be performed. Delete an entry
and try again..

CAZI318W Invalid dataset(s)

Explanation

The Source Mapping Dataset List contains one or
more invalid datasets. Correct the error(s) before
terminating the dialog.

CAZI319W Invalid dataset name

Explanation

The specified name is not a valid MVS dataset name.

CAZI320W Dataset not partitioned

Explanation

You specified a dataset that is not partitioned. Only
PDS or PDSE datasets are accepted here.

CAZI321W No match found

Explanation

No match found. Select a dataset from the list, or
PF3 to return to the A01 panel. This Pick List is
displayed because you specified a blank dataset name
and 'Match on Compile Date & Time', but no date and
time matches were found for this member in your list
of datasets.

CAZI322W Timestamp not matched

Explanation

No LE Entry Point records were recorded in the
measurement file for a CSECT with a timestamp value
matching the timestamp reported in the compiler
listing. Use report S03 to display LE Entry Point
timestamp information for the module in question.

CAZI324W No Natural sample data

Explanation

The report you have selected cannot be displayed because it requires Natural measurement data. No Natural measurement data was captured.

CAZI325W No DDF zIIP data

Explanation

No DDF zIIP data was recorded in the sample file.

CAZI326W XML DSN error

Explanation

An error was detected in the dataset name for the XML file or no dataset name was entered. The dataset must be a non-partitioned sequential dataset LRECL=255.

CAZI327W XML dataset alloc failed

Explanation

The specified XML file could not be allocated. DYNALLOC error: Error=S99ERROR, Info=S99INFO, EError=S99EERR, EInfo=S99EINFO, ERSN=S99ERSN. The message displays the error fields returned from Dynamic Allocation.

CAZI328W XML file incorrect DSORG

Explanation

The specified XML file is not PS (physical sequential), or its record size is not fixed 255 bytes.

CAZI329W Incompatible options

Explanation

The XML file option cannot be specified with the PDF or JES report file options.

CAZI330W Invalid schema

Explanation

The stored procedure or user-defined function schema entered is invalid.

CAZI331W Invalid name

Explanation

The stored procedure or user-defined function name entered is invalid.

CAZI332W Invalid subsystem name

Explanation

The Db2 subsystem name entered is invalid.

CAZI333W Invalid selection

Explanation

You must enter P for Procedure or F for Function.

CAZI334W Enter all Db2 parameters

Explanation

When requesting a Db2 stored procedure or user-defined function, all parameter fields for Db2 must be filled in.

CAZI335W Enter Db2 or IMS parms

Explanation

Enter the parameters for the Db2 stored procedure/ user-defined function, or the IMS subsystem ID and transaction code.

CAZI336W Invalid job name

Explanation

A jobname of '-' may only be used on a NEW or MOD request.

CAZI337W SQL text truncated

Explanation

The SQL text collected during sampling was truncated due to its size and cannot be used for the EXPLAIN function.

CAZI338W Value too high

Explanation

The value entered in this field is higher than the installation configuration setting for value Db2IMaxTraceSize.

CAZI339W Value too high

Explanation

The value entered in this field is higher than the installation configuration setting for value IMSIMaxTraceSize.

CAZI340W Abend detected in Import interface. Refer to the SVC dump for more information

Explanation

An abend was detected while processing the Import request and an SVC dump was produced. Refer to the dump for the cause of the abend.

| | |
|-----------------|---|
| CAZI341W | Internal Import function code not supported by the measurement task you are currently connected to |
|-----------------|---|

Explanation

You are connected to a measurement task that does not support the import function. The most likely cause is that you are executing the latest version of the Application Performance Analyzer front end and are communicating with an older version of the started task that does not support this level of the import function.

| | |
|-----------------|--------------------------------|
| CAZI342W | X reports not available |
|-----------------|--------------------------------|

Explanation

At least one CICS sample must be tagged and another selected to use the X reports.

| | |
|-----------------|-------------------------------|
| CAZI343W | Parms are incompatible |
|-----------------|-------------------------------|

Explanation

The Db2 and IMS parameters are mutually exclusive. Please enter all the Db2 parameters or all the IMS parameters.

| | |
|-----------------|-----------------------------|
| CAZI344W | Invalid subsystem Id |
|-----------------|-----------------------------|

Explanation

The IMS subsystem Id entered is invalid.

| | |
|-----------------|---------------------------------|
| CAZI345W | Invalid transaction code |
|-----------------|---------------------------------|

Explanation

The IMS transaction code entered is invalid.

| | |
|-----------------|---------------------------------|
| CAZI346W | CICS invalid for request |
|-----------------|---------------------------------|

Explanation

The CICS Extractor is not allowed for a Db2 stored procedure/user-defined function or an IMS specific transaction code request.

| | |
|-----------------|---------------------------------|
| CAZI347W | Db2 required for request |
|-----------------|---------------------------------|

Explanation

The Db2 Extractor is required for a Db2 stored procedure/user-defined function request.

| | |
|-----------------|----------------------|
| CAZI348W | IMS+ required |
|-----------------|----------------------|

Explanation

The IMS+ Extractor is required for an IMS specific transaction code request.

| | |
|-----------------|---------------------------------|
| CAZI349W | Enter all IMS parameters |
|-----------------|---------------------------------|

Explanation

When requesting an IMS specific transaction code, the transaction code must be specified with the IMS subsystem ID or IMSPLEX name.

| | |
|-----------------|-------------------------|
| CAZI350W | No regions found |
|-----------------|-------------------------|

Explanation

No IMS dependent regions are active for the specified transaction code.

| | |
|-----------------|-----------------------|
| CAZI351W | IMS not active |
|-----------------|-----------------------|

Explanation

The specified IMS subsystem is not active.

| | |
|-----------------|----------------------------|
| CAZI352W | Tran code not found |
|-----------------|----------------------------|

Explanation

The specified IMS transaction code is not defined to the IMS subsystem or the transaction is Fast Path Exclusive.

| | |
|-----------------|-------------------------|
| CAZI353W | IMS Region error |
|-----------------|-------------------------|

Explanation

An unexpected error occurred while retrieving the IMS Region List.

| | |
|-----------------|----------------------------|
| CAZI354W | Feature not enabled |
|-----------------|----------------------------|

Explanation

To select a Db2 stored procedure or user-defined function, the WLMF feature must be enabled.

| | |
|-----------------|----------------------------|
| CAZI355W | Too many selections |
|-----------------|----------------------------|

Explanation

You can select only one job.

| | |
|-----------------|---------------------------------|
| CAZI356W | Measure active not valid |
|-----------------|---------------------------------|

Explanation

The Measure active job option is not valid for a Db2 stored procedure request.

CAZI357W **No CICS+ data**

Explanation

No CICS+ data was recorded in the sample file.

CAZI360W **P04 not supported by GUI**

Explanation

A GUI user attempted to perform DWARF source mapping with DWARF, from a line item that required the P04 dialog to be executed. This feature is currently not available to GUI users.

CAZI361I **The Import request is being processed. This may take some time, please wait while the request completes.**

Explanation

An exported sample file or exported hierarchy is currently being imported. The process may take some time to complete. The time will vary based on the size of the sample file or hierarchy that is being imported.

CAZI362W **Service not available**

Explanation

Source Mapping Common List service is not available because the Common Data Store (CDS) is not enabled. Contact your system administrator.

CAZI363W **Parms are incompatible**

Explanation

The IMS Subsystem ID and IMSPLEX group name parameters are mutually exclusive. Please enter the IMS Subsystem ID or the IMSPLEX group name.

CAZI364W **Invalid IMSPLEX name**

Explanation

The IMSPLEX group name entered is invalid.

CAZI365W **No active IMSPLEX member**

Explanation

No active IMSPLEX members were found for the specified group name.

CAZI366W **IMSPLEX group not found**

Explanation

The specified IMSPLEX XCF group name was not found.

CAZI367W **Request failed**

Explanation

IXCQUERY error: Return/Reason code = &MPARM1. Please note the error message and report it to your systems programmer.

CAZI368W **Request failed**

Explanation

Parameter error retrieving IMSPLEX members. Please note the error message and report it to your systems programmer.

CAZI369W **Missing CALL statement**

Explanation

The CAZR XOEM REXX did not contain a CALL statement. The third party repository could not be invoked to provide source programming mapping support. The function is cancelled.

CAZI370W **Unsupported service**

Explanation

The CAZR XOEM REXX exec specified a service that is not supported. For example, the exec attempted to use the ISPEXEC service. The function is cancelled.

CAZI371I **Warning: one or more observations are approaching their expiry dates. Enter the SW line command on the ReqNum heading to view all observations that are approaching their expiry date**

Explanation

This warning message is displayed when you start the Application Performance Analyzer ISPF interface with the expiry days warning feature enabled, to warn the user when some observations will be automatically deleted within the configured warning period. This gives the user the opportunity to KEEP the observations to avoid automatic deletion.

CAZI372W **SQL formatting unavail**

Explanation

SQL statement formatting unavailable due to previous error.

CAZI373W Subtask attach failed

Explanation

SQL statement formatting subtask failed to attach. Reason code 0x&MPARM1.

CAZI374W SQL subtask terminated

Explanation

SQL statement formatting subtask terminated unexpectedly. SQL statements cannot be formatted. Reason code 0x&MPARM1.

CAZI375W SQL formatting failed

Explanation

SQL statement could not be formatted

CAZI376W SQL formatting error

Explanation

SQL statement formatting service returned an unexpected error. Reason code 0x&MPARM1.

CAZI377W SQL text not available

Explanation

SQL text could not be retrieved from the target Sysplex system because Application Performance Analyzer running on that system does not support retrieving SQL text.

CAZI378W Must be slash or blank

Explanation

An invalid selection character for a DDF filter criteria null selection field has been entered. Enter either a slash (/) to indicate a null value for the corresponding DDF filter criteria or a blank.

CAZI379W Invalid Db2 Corr Id

Explanation

An invalid Db2 correlation ID has been entered in the DDF filter criteria parameters.

CAZI380W Invalid Db2 End User Id

Explanation

An invalid Db2 end user ID has been entered in the DDF filter criteria parameters.

CAZI381W Invalid Db2 Workstn Id

Explanation

An invalid Db2 workstation ID has been entered in the DDF filter criteria parameters.

CAZI382W Specify Corr Id or Null

Explanation

When the DDF Correlation ID has been specified as a null string, the Correlation Id entry field must be blank. These fields are mutually exclusive.

CAZI383W Specify User Id or Null

Explanation

When the DDF End User ID has been specified as a null string, the User Id entry field must be blank. These fields are mutually exclusive.

CAZI384W Specify WS Id or Null

Explanation

When the DDF Workstation ID has been specified as a null string, the Workstation Id entry field must be blank. These fields are mutually exclusive.

CAZI385W Invalid pattern

Explanation

Invalid 'wildcard' pattern specified. Asterisk (*) must be the first and/or last character in the string.

CAZI386W Invalid pattern

Explanation

Invalid 'wildcard' pattern specified. Asterisk (*) and percent (%) wildcard characters are mutually exclusive and cannot be specified in the same pattern.

CAZI387W No WAS data

Explanation

No WebSphere® data was recorded in the sample file.

CAZI388W Conflicting extractors

Explanation

The WAS Extractor was selected along with invalid extractors. Only CICS, Db2, Db2+, CDb2, Db2V, Db2X, MQ, MQ+, and JAVA may be selected when WAS is also selected.

CAZI389W **Sample file too large**

Explanation

The sample file was too large to allow the report to be expanded. Re-run with fewer samples to allow the report to be expanded.

CAZI390W **Specify Y or N**

Explanation

A value of Y or N (Yes/No) must be specified. Specify Y to indicate that the measurement is to filter out image activity during WAS sampling.

CAZI391W **Invalid origin**

Explanation

You must enter an origin and select one origin format.

CAZI392W **No Db2 SMF data**

Explanation

The report you have selected cannot be displayed because it requires Db2 SMF data. No Db2 SMF data was recorded or the Db2+ option was not selected.

CAZI393W **No WAS/CICS data**

Explanation

No WebSphere CICS data was recorded in the sample file.

CAZI394W **No measurement data**

Explanation

The report that you have selected cannot be displayed because the required measurement data was not captured.

CAZI395W **Not a hierarchy**

Explanation

The EXPH (export hierarchy) request can be used only for an observation hierarchy. The selected observation does not have any child observations under it. Use the EXP command instead of EXPH to export a single observation.

CAZI396W **aaaa records from the requested observation hierarchy have been written as bbbb data records to cccc.**

Explanation

This message is issued upon successful completion of the EXPH (export hierarchy) line command. It indicates that a TSO XMIT format dataset containing *bbbb* records with a dataset name of *cccc* has been created from a total of *aaaa* records in the hierarchy.

CAZI397W **Observation hierarchy exported to aaaa with errors. bbbb input records written as cccc data records.**

Explanation

The requested EXPH (export hierarchy) line command has completed, but errors were detected during processing. Check the system log for error messages. The TSO XMIT dataset identified by *aaaa* may not contain the complete hierarchy. A total of *cccc* TSO XMIT data records were generated from *bbbb* input records.

CAZI398W **Export hierarchy failed.**

Explanation

The EXPH (export hierarchy) command failed. Please note any messages displayed during the export function and report them to your systems programmer.

CAZI399W **Too many entries.**

Explanation

There are too many observation entries in the hierarchy. The limit is *nnn* observations.

CAZI400W **Incomplete observation.**

Explanation

Request number *nnnn* in the hierarchy has not completed yet.

CAZI402W **Conflicting extractors.**

Explanation:

Both the SRB Extractor and Db2+ for a DDF address space are selected.

CAZI403W **No SRB measurement data.**

Explanation:

No SRB measurement data is recorded in the sample file.

| | |
|---|----------------------------------|
| CAZI404W | Invalid group attach name |
| Explanation:
The Db2 group attach name that is entered is invalid. | |
| CAZI405W | Mutually exclusive parms |
| Explanation:
The Db2 subsystem name and Db2 group name are mutually exclusive. Specify one or the other. | |
| CAZI406W | No MQ+ measurement data |
| Explanation:
No MQ+ measurement data was recorded in the sample file. | |
| CAZI407W | Value too high |
| Explanation:
The value that is entered in this field is higher than the installation configuration setting for value MQIMaxTraceSize. | |
| CAZI408W | Invalid command syntax |
| Explanation:
The SELECT command requires a single parameter that specifies a request number of a request that is in the Observation List. | |
| CAZI409W | Request not found |
| Explanation:
The user issued the SELECT command to launch Performance Analysis Reporting for the selected request number. However, the request that is associated with the request number does not exist. | |
| CAZI410W | Dataset error |
| Explanation:
An error was detected during processing the Automatic Report Generation dataset. Diag=(diagnostics). | |
| CAZI411W | Unsupported Observation |
| Explanation:
The user issued the SELECT command to launch Performance Analysis Reporting for the specified request number. However, the observation that is associated with the request number is the base for a multiframe observation and does not contain an observation file. Search the expanded observation list and select a child observation under the base observation. | |
| CAZI412W | Invalid command syntax |
| Explanation:
The SELECT command requires a single parameter that specifies a 1-4 character started task ID. | |
| CAZI413W | Invalid Started Task ID |
| Explanation: | |

The specified Started Task ID is not active or is not defined.

| | |
|--|-----------------------------------|
| CAZI414W | Description must be > 7 |
| Explanation:
Description must be 8 or more characters for config option. | |
| CAZI415W | Missing ARG DSN |
| Explanation:
An Automatic Report Generation member was specified without the associated ARG dataset name. | |
| CAZI416W | Member name error |
| Explanation:
Invalid member name entered for Automatic Report Generation. | |
| CAZI417W | Invalid ARG DSN |
| Explanation:
You have specified an invalid data set name for an Automatic Report Generation dataset. | |
| CAZI418W | Dataset type not valid |
| Explanation:
The dataset you have specified is not a card image dataset. | |
| CAZI419W | Member not found |
| Explanation:
The member name was not found in the Automatic Report Generation dataset. | |
| CAZI420W | Dataset is not a PDS |
| Explanation:
You have specified an Automatic Report Generation dataset that is not a PDS. | |
| CAZI424W | Invalid PID |
| Explanation:
The specified PID (process identifier) is invalid. Specify the PID of an active process in decimal. | |
| CAZI425W | Not allowed for ASID/PID |
| Explanation:
ALL systems cannot be specified when the ASID or PID are also specified. Specify a valid system name. | |
| CAZI426W | Get PID data failed |
| Explanation:
The following error was detected when retrieving information for the specified PID: xxxxxx | |
| CAZI427W | PID/Job Name mismatch |
| Explanation:
The specified PID does not match the specified Job Name. | |

CAZI428W PID/ASID mismatch

Explanation:

The specified PID does not match the specified ASID.

CAZI429W Get ASID data failed

Explanation:

The following error was detected when retrieving information for the specified ASID: xxxxxx

CAZI430W ASID/Job Name mismatch

Explanation:

The specified ASID does not match the specified Job Name.

CAZI431W ASID/PID not allowed

Explanation:

ASID and PID are not allowed when the Job Name/Pattern field contains a pattern or a dash ('-').

CAZI432W Active 'N' not allowed

Explanation:

Job must be active when the ASID or PID has been specified.

CAZI434W No Job JCL data present

Explanation:

There was no Job JCL data in this measurement.

CAZI435W Job JCL request completed

Explanation:

The request for Job JCL has been completed.

CAZI436W Job JCL request failed

Explanation:

The request for Job JCL failed. Check system log for error messages.

System action:

The Job JCL is not displayed.

Operator response:

Refer to the *Application Performance Analyzer User Guide* for information regarding A06 – Measured Job JCL.

CAZI437W Dataset access denied

Explanation:

The user is not authorized to allocate or update dataset: *dataset_name*.

CAZI438W JSON DSN error

Explanation:

An error was detected in the dataset name for the JSON file or no dataset name was entered. It must be a non-partitioned sequential dataset LRECL=255.

CAZI439W JSON dataset alloc failed

Explanation:

The specified JSON file could not be allocated. DYNALLOC error: *error_info*.

**CAZR002E SYSNAME length invalid –
sysname**

Explanation

The length of the sysplex system name specified on the “SYSNAMES=” parameter is greater than eight characters. Sysplex system names are restricted to an eight-character maximum.

**CAZR003E Error, maximum of 32 system
names allowed**

Explanation

More than 32 sysplex system names have been specified on the “SYSNAMES=” parameter. The maximum number of sysplex system names is 32.

CAZR004E CLASS length invalid – class

Explanation

The length of the RACF class name specified on the “CLASS=” parameter is greater than eight characters. RACF class names are restricted to an eight-character maximum.

**CAZR005E STCID parameter must be
specified**

Explanation

STCID is a required parameter and must be specified.

**CAZR006E SYSNAMES parameter must be
specified**

Explanation

SYSNAMES is a required parameter and must be specified.

**CAZR007E Allocation failed for existing data
set *output_dataset_name* RC=*rc***

Explanation

An error occurred trying to allocate an existing dataset or PDS/member specified on the “DSN=” parameter. The return code from the TSO ALLOCATE command is returned in the “RC=” field.

**CAZR008I Data set *output_dataset_name* has
been created**

Explanation

This is an informational message indicating that a new data set has been created for the output (JCL and RACF commands). If no “DSN=” parameter was specified, the data set created is *tsoprefix.CAZRACF.COMMANDS*. If the “DSN=” parameter was specified, the specified data set was created.

**CAZR009E Allocation failed for new data set
 output_dataset_name RC=rc**

Explanation

An error occurred trying to allocate a new data set. If no “DSN=” parameter was specified, the error occurred trying to allocate data set *tsoprefix.CAZRACF.COMMANDS*. If the “DSN=” parameter was specified, the error occurred on the specified data set. The return code from the TSO ALLOCATE command is returned in the “RC=” field.

**CAZR010E PDS output_dataset_name does
 not exist – not allocated**

Explanation

A data set and member name were specified on the “DSN=” parameter, but the PDS does not exist. If the data set is a PDS, it must exist – only sequential data sets will be created if they do not exist. The member name might be an existing or new member.

**CAZR011E Error on output data set:
 output_dataset_name – error_info**

Explanation

An unexpected condition was returned from the TSO SYSDSN function for the output data set. The data set

name and the SYSDSN results are displayed in the message.

**CAZR012E Error on RACF SEARCH command:
 (followed by RACF messages)**

Explanation

An unexpected condition was returned from the RACF SEARCH command. The command is issued in the utility to find all the profiles for the specified STCID. The RACF command messages follow this message.

CAZR013E EXECIO failed – Return Code=rc

Explanation

An IO error occurred on an EXECIO command. The return code from the EXECIO command is displayed. This message might be accompanied by other messages from the EXECIO command.

CAZR014I CAZRACON – Return Code=rc

Explanation

This is an informational message indicating that the utility has ended with the specified completion code.

- Return Code=0:** Utility completed successfully
- Return Code=8:** Input parameter error, see accompanying messages
- Return Code=12:** Severe error, see accompanying messages

Chapter 4. Application Performance Analyzer

ADFzCC Extension messages

This chapter describes where the Application Performance Analyzer ADFzCC extension messages are logged and lists the message IDs and descriptions. The Application Performance Analyzer ADFzCC extension logs informational, error, and diagnostic messages to various JES destinations. The contents of these output files are described here by their DDnames:

- JESMSGLOG
All critical messages are displayed in JES Message Log. If the Application Performance Analyzer ADFzCC extension fails to start successfully, look in JES Message Log for messages reporting the failure.
- COMMANDS
Any commands processed by the the Application Performance Analyzer ADFzCC extension (external or internal) are logged to this file. The command text is displayed here, as well any message associated with the command.
- CMDP, LOAD, LOGR, MAIN, TSOP
Each of these represents a single subtask attached by the Application Performance Analyzer ADFzCC extension and contains messages logged by that task. These are primarily informational messages and during normal operations you need not be concerned with the contents of these files. They can be useful during problem diagnosis.

Messages are sorted in alphanumeric order.

CAZL001E **Unable to establish ESTAE.**
r15='return-code'x r0='reason-
code'x

Explanation

During initialization, CAZL0001 was unable to establish an ESTAE exit routine. The return code and reason code from the ESTAEX macro are reported as 'return_code'x and 'reason_code'x.

System action

Application Performance Analyzer ADFzCC extension terminates.

Operator response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZL002I **IBM APA for z/OS ADFzCC**
extension is shutting down.

Explanation

Application Performance Analyzer ADFzCC extension initiated its shutdown process.

System action

None.

Operator response

None.

CAZL003I **IBM APA for z/OS ADFzCC**
extension terminating.

Explanation

This message is reported when Application Performance Analyzer ADFzCC extension has completed its shutdown process and is about to terminate.

System action

None.

Operator response

None.

CAZL004I **IBM APA for z/OS ADFzCC**
extension Version *version.release*,
APAR *apar* starting.

Explanation

During the initialization of the main task, the version, release, and APAR numbers are reported.

System action

Application Performance Analyzer ADFzCC extension continues initialization.

Operator response

None.

| | |
|-----------------|---|
| CAZL008S | Unsupported level of the operating system, IBM APA for z/OS ADFzCC extension is terminating. |
|-----------------|---|

Explanation

Application Performance Analyzer ADFzCC extension has detected that it is executing on a level of the operating system that Application Performance Analyzer does not support. Refer to message CAZ0007D for more information about operating system level.

System action

Application Performance Analyzer ADFzCC extension terminates.

Operator response

Refer to the Application Performance Analyzer *Program Directory* for information about the product levels supported.

| | |
|-----------------|--|
| CAZL023I | IBM APA for z/OS ADFzCC extension operating |
|-----------------|--|

Explanation

Application Performance Analyzer ADFzCC extension completed its initialization. The system is now ready to process sampling.

System action

None.

Operator response

None.

| | |
|-----------------|--|
| CAZL025I | STOP operator command detected. |
|-----------------|--|

Explanation

This message indicates that an operator has entered the STOP command requesting the Application Performance Analyzer ADFzCC extension to shut down.

System action

Application Performance Analyzer ADFzCC extension terminates.

Operator response

None.

| | |
|-----------------|--------------------------------------|
| CAZL027I | <i>subtask-name</i> starting. |
|-----------------|--------------------------------------|

Explanation

The subtask *subtask-name* has started and is in the process of initializing.

System action

Application Performance Analyzer ADFzCC extension continues initialization.

User response

None.

| | |
|-----------------|---------------------------------------|
| CAZL030I | <i>subtask-name</i> operating. |
|-----------------|---------------------------------------|

Explanation

The subtask *subtask-name* has completed initialization and is now ready for work.

System action

Application Performance Analyzer ADFzCC extension continues initialization.

User response

None.

| | |
|-----------------|---|
| CAZL032W | Allocation error for SYSOUT data set <i>ddname</i> E=X"error_code" I=X"information_code" SMS=X"reason_code". |
|-----------------|---|

Explanation

A dynamic allocation error occurred while attempting to allocate a log SYSOUT data set specified by *ddname*. *error_code*, *information_code*, and *reason_code* represent the dynamic allocation error

code, information code and SMS reason code, respectively.

System action

None.

User response

Refer to the *MVS Programming Authorized Assembler Services Guide* for information about the above error codes.

CAZL038I *subtask-name* stopping.

Explanation

The subtask *subtask-name* has started its shutdown process.

System action

None.

User response

None.

CAZL039I *subtask-name* Terminated.

Explanation

The subtask *subtask-name* has completed its shutdown process and is about to terminate.

System action

None.

User response

None.

CAZL040S Unable to open COMMANDS *ddname*.

Explanation

The command processor subtask was not able to open the data set or SYSOUT allocated to the COMMANDS *ddname*. Probable cause is the COMMANDS DD statement is missing from the CONFIG=APA section of the ADFzCC CONFIG sysin.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Add the appropriate COMMANDS DD statement to the CONFIG=APA section of the ADFzCC started task CONFIG sysin.

CAZL042E Unable to load TCP/IP API module.

Explanation

INITAPI indicated that it was not able load the required API module.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZL043E Error detected in INITAPI call, **ERRNO=nnnn**.

Explanation

INITAPI failed to due to errors.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZL044E Error detected in GETIBMOPT call, **ERRNO=nnnn**.

Explanation

GETIBMOPT failed to due to errors.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZL045E **No TCP/IP images defined**

Explanation

The Application Performance Analyzer ADFzCC extension was unable to find any defined instances of TCP/IP.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Ensure at least one instance of TCP/IP is running prior to starting Application Performance Analyzer ADFzCC extension.

CAZL046I **ADFzCC extension subtask
subtask-name attached for proc-
name Port port-number**

Explanation

The Application Performance Analyzer ADFzCC extension has attached a subtask by the name of *subtask-name*, to handle communications with the instance of TCP/IP identified by the procedure name of *proc-name*, and by the port number *port-number*.

System action

None.

User response

None.

CAZL059I **Application *appl-name* terminated
due to lost connection with client.**

Explanation

The application known by the internal name *appl-name* has terminated due to a lost connection with the client. The connection could have been lost due a communications error or the client simply closing the connection.

System action

None.

User response

None.

CAZL060E **Application *appl-name*
abended. Abend=*completion-code*,
Reason=*reason-code*.**

Explanation

The application known by the internal name *appl-name* has abended with the abend completion and reason codes given by *completion-code*, *reason-code*.

System action

The application terminates with a dump.

User response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

CAZL061I **Application *appl-name*, TCB=*tcb-
address*; successfully started.**

Explanation

The application known by the internal name *appl-name* has started and is now communicating with the client. The application subtask tcb address is given by *tcb-address*.

System action

None.

User response

None.

CAZL062I **ADFzCC extension Server Subtask
has abended and successfully
recovered.**

Explanation

The Application Performance Analyzer Client Server subtask has successfully recovered from an abend. The subtask enters an idle state and waits for work.

System action

None.

User response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

| | |
|-----------------|--|
| CAZL063I | Attempting to start application <i>appl-name</i>. |
|-----------------|--|

Explanation

The Application Performance Analyzer Client Server subtask as successfully handed off communications to the subtask named by *appl-name*.

System action

None.

User response

None.

| | |
|-----------------|--|
| CAZL064I | Application <i>appl-name</i> termination completed. |
|-----------------|--|

Explanation

The application subtask named by *appl-name* has terminated successfully.

System action

None.

User response

None.

| | |
|-----------------|---|
| CAZL065E | Application <i>appl-name</i> terminated due to session time out. |
|-----------------|---|

Explanation

The application subtask named by *appl-name* has terminated conversation with the client. This is due to the client failing to communicate with the application subtask for a period of time longer than the session time out value described by the configuration parameter SessionTimeout of the CONFIG BASIC section.

System action

None.

User response

Review the problem with the user and increase the SessionTimeout if necessary.

| | |
|-----------------|---|
| CAZL071E | <i>program-name</i> has abended while processing your request. Abend Code: cccc. |
|-----------------|---|

Explanation

The program identified by: *program-name* has abended with completion code: cccc.

System action

None.

User response

Check the system log for abend and error messages. Also check for a dump. Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

| | |
|-----------------|--|
| CAZL072I | Application: <i>appl-name</i> is terminating due to a request to shutdown the ADFzCC extension subtask. |
|-----------------|--|

Explanation

The application subtask named by: *appl-name* is terminating because the Application Performance Analyzer ADFzCC extension subtask is shutting down. This might be due to a normal shutdown request for the extension or an abend condition in the server subtask.

System action

None.

User response

Check the system log for abend. Also check for a dump. If present, refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

| | |
|-----------------|---|
| CAZL073I | Application: <i>appl-name</i> failed, RC=<i>return-code</i>. |
|-----------------|---|

Explanation

The application subtask named by: *appl-name* failed and is terminating due to errors.

System action

None.

User response

Report the problem to product support.

| | |
|-----------------|--|
| CAZL076E | <i>server: Client at IP Address: <i>ip-address</i> failed to start due to errors...</i> |
|-----------------|--|

Explanation

The Application Performance Analyzer Client Server subtask named: *server* failed to complete the START command for client at IP Address: *ip-address*. The reason for the failure follows in messages: CAZL077I and CAZL078I. This error should never happen, but if it does, it might indicate that the Application Performance Analyzer ADFzCC extension is being probed for a possible attack. It might also indicate an incompatible version of the workstation code is attempting to communicate with this ADFzCC extension.

System action

None.

User response

Ensure that the workstation code is compatible with the Application Performance Analyzer ADFzCC extension. If they are, note the IP address in the message and attempt to validate it.

| | |
|-----------------|--|
| CAZL079E | <i>RACROUTE VERIFY CREATE failed for User: <i>aaaa</i>; (RC,RET,REA,PGM): (<i>bbbbx</i>, <i>ccccx</i>,<i>dddx</i>,<i>eeee</i>).</i> |
|-----------------|--|

Explanation:

Attempt to create a RACF ACEE for user *aaaa* failed, where; *bbbb* represents the SAF return code, *cccc* represents the RACF return code, *dddd* represents the RACF reason code, and *eeee* represents the name of the failing program.

System action:

Processing continues.

Operator response:

Refer to: z/OS Security Server RACROUTE Macro Reference for a description of the return and reason codes.

| | |
|-----------------|-----------------------------------|
| CAZL080E | <i>mod_name error_text</i> |
|-----------------|-----------------------------------|

Explanation:

This is a generic message to describe internal errors. *mod_name* represents the module issuing the message and *error_text* represents the error that was detected.

System action:

Operation fails.

Operator response:

Contact product support.

| | |
|-----------------|--|
| CAZL100E | <i>Keyword: <i>aaaa</i> contains invalid value. Rejected.</i> |
|-----------------|--|

Explanation

A command was issued with a keyword: *aaaa* that contained a value that is invalid for the keyword.

System action

None.

User response

Correct the error and resubmit the command.

| | |
|-----------------|--|
| CAZL110E | <i>Error detected in BPX1SEL call. Function=<i>func</i>, RetVal=<i>rv</i>, RetCode=<i>rc</i>, RsnCode=<i>rsnc</i></i> |
|-----------------|--|

Explanation

This is an internal message issued by the Application Performance Analyzer Common Server Extension. It describes an error detected while waiting for a Common Server API to complete.

System action

The client connection to the Application Performance Analyzer Common Server Extension is terminated.

User response

Note the message, and any other output from the Application Performance Analyzer Common Server Extension; and contact product support.

| | |
|-----------------|--|
| CAZL900E | <i>CAZL0054: Error in CEFMT, Msg#=<i>nn</i> , details follow...</i> |
|-----------------|--|

Explanation

This message indicates there is an internal error detected while attempting to process a normal error message.

System action

None.

User response

Report the problem to product support.

CAZL901E **String for Msg#: nn not defined.**

Explanation

This message indicates there is an internal error detected while attempting to process a normal error message.

System action

None.

User response

Report the problem to product support.

CAZL902E **OPEN of CONFIG file failed**

Explanation

The configuration file OPEN failed. This file is allocated (in JCL) to DDNAME=CONFIG. This error occurs if the CONFIG DD statement is missing or the file is not a sequential FB LRECL=80 data set.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Correct the CONFIG DD statement or the configuration file.

CAZL903E **Rec. record_number contains invalid object**

Explanation

This message indicates the record number *record_number* of a CONFIG statement in the CONFIG file. The object specified on this CONFIG statement is invalid. This error is also accompanied by a CAZL911E message.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining configuration settings.

CAZL904E **Rec. record_number contains errors**

Explanation

This message indicates that an error was encountered while parsing a CONFIG statement. The record number indicates the CONFIG file record where the CONFIG statement begins. The actual error might have been detected on a continuation record. One or more error messages are issued by the parser in the form AJTnnnnE and CAZLnnnI, which provide information about the error.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining configuration settings.

CAZL905I *variable text*

Explanation

This message provides details of error messages about syntax errors. *variable text* contains the portion of a statement or command expression that is in error.

System action

Command is terminated.

User response

None.

CAZL906I *

Explanation

This message contains a single asterisk to point to where the syntax error described by message CAZL905I occurred.

System action

Command is terminated.

User response

None.

| | |
|-----------------|--|
| CAZL907I | Rec. record_number processed successfully |
|-----------------|--|

Explanation

The record number indicates a record in the CONFIG file at which a CONFIG statement begins. This indicates that the CONFIG statement was processed successfully.

System action

Application Performance Analyzer ADFzCC extension continues initialization.

User response

None.

| | |
|-----------------|---|
| CAZL908E | Rec. record_number unrecognized syntax |
|-----------------|---|

Explanation

The record number indicates a CONFIG file record in which an unrecognizable statement was encountered. A statement with the following syntax was expected: CONFIG OPER ...

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining configuration settings.

| | |
|-----------------|---|
| CAZL909E | Rec. record_number ended prematurely |
|-----------------|---|

Explanation

The record number indicates a CONFIG file record at which a CONFIG statement begins. End of file on the CONFIG file was encountered before the end of the CONFIG statement. This is probably caused by a missing semicolon delimiter, which should be displayed at the end of the expression.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Correct the error in the CONFIG file and restart the job.

| | |
|-----------------|---|
| CAZL910I | CONFIG file processed successfully |
|-----------------|---|

Explanation

This indicates that all statements in the CONFIG file were processed successfully.

System action

Application Performance Analyzer ADFzCC extension continues initialization.

User response

None.

| | |
|-----------------|--|
| CAZL911E | Fatal errors processing CONFIG file |
|-----------------|--|

Explanation

Errors were encountered in CONFIG statements in the CONFIG file. Details of the error(s) follow in separate messages.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining configuration settings.

| | |
|-----------------|--|
| CAZL912E | Error processing object=object_name |
|-----------------|--|

Explanation

This is an internal error and can occur only if certain internal templates are syntactically invalid. This message accompanies a CAZL913E message and indicates the CONFIG object (object_name) that was being processed when the error occurred.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Report the problem to product support.

CAZL913E Parsing error in CONFIG SM/TM

Explanation

This is an internal error and can occur only if certain internal templates are syntactically invalid. This error should also be accompanied by an AJTnnnn message providing additional details as well as a CAZL912E message.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Report the problem to product support.

**CAZL914E Error processing
object=object_name**

Explanation

This is an internal error and can occur only if certain internal templates are syntactically invalid. This message accompanies a CAZL915E message and indicates the CONFIG object (object_name) that was being processed when the error occurred.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Report the problem to product support.

**CAZL915E Processing error in loadDRT of
CONFIG SM/TM**

Explanation

This is an internal error and can occur only if certain internal templates are syntactically invalid. This error should also be accompanied by an AJTnnnn message.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Report the problem to product support.

**CAZL916E Invalid value for CONFIG
object_name keyword: keyword [,
Positional Parm: value] ; Value:
invalid_value**

Explanation

A value for the CONFIG object named by *object_name* contained a keyword name by: *keyword* that specified an invalid value. If the keyword supports multiple positional parameters, then the numeric position is specified by *value*. This message might optionally display the *invalid_value*.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining configuration settings.

**CAZL917I IBM APA for z/OS ADFzCC
extension has abnormally
terminated.**

Explanation

This message informs operations that the Application Performance Analyzer ADFzCC extension has abnormally terminated.

System action

None.

User response

Record the abend information from the system logs and contact product support.

**CAZL920E UNIT: value in 'CONFIG BASIC'
could not be found in EDT.**

Explanation

The *value* specified for the UNIT keyword in the CONFIG BASIC object is not defined to the system.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer *Customization Guide* for information about defining configuration settings.

| | |
|-----------------|---|
| CAZL921E | Error validating 'CONFIG BASIC' UNIT: <i>value</i>. EDTINFO RC=<i>return_code</i>RSN=<i>reason_code</i>. |
|-----------------|---|

Explanation

An EDTINFO error occurred validating the CONFIG BASIC UNIT *value*.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Refer to the Application Performance Analyzer technical support Web site at www.ibm.com/software/awdtools/apa/support/ to find a possible resolution to this problem.

| | |
|-----------------|--|
| CAZL922W | Allocation error for SYSOUT data set CONFIGSO E=<i>error_code</i>, I=<i>information_code</i>, SMS=<i>reason_code</i>. |
|-----------------|--|

Explanation

The dynamic allocation error occurred while attempting to allocate the CONFIGSO SYSOUT data set. *error_code*, *information_code* and *reason_code* represent the hexadecimal dynamic allocation error code, information code and SMS reason code, respectively.

System action

None.

User response

Refer to the *MVS Programming: Authorized Assembler Services Guide* for information about the above error codes.

| | |
|-----------------|--|
| CAZL923W | Error opening CONFIGSO SYSOUT data set. |
|-----------------|--|

Explanation

The CONFIGSO SYSOUT data set could not be opened due to errors.

System action

None.

User response

Refer to the JOB log for accompanying error messages that describe the reason for open failure.

| | |
|-----------------|--|
| CAZL924E | Unable to LOAD <i>module-name</i>. Terminating. |
|-----------------|--|

Explanation

During initialization, module *module-name* could not be loaded.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

This is probably caused by an incorrect library concatenation in STEPLIB. Correct the JCL and resubmit.

| | |
|-----------------|--|
| CAZL925E | Foreground mode invalid. Terminating. |
|-----------------|--|

Explanation

CAZL0001 was executed in TSO foreground.

System action

Application Performance Analyzer ADFzCC extension terminates.

User response

Application Performance Analyzer ADFzCC extension must be run as a UNIX process extension of the ADFzCC.

| | |
|-----------------|--|
| CAZL926E | Program is not authorized.
Terminating. |
|-----------------|--|

Explanation

CAZL0001 terminated because it was not APF authorized.

System action

Application Performance Analyzer ADFzCC extension terminates.

Operator response

Verify that the product load library is APF authorized and that no unauthorized libraries are included in the STEPLIB concatenation. Verify the AC=1 attribute for the CAZL0001 load module.

| | |
|-----------------|---|
| CAZL935E | 'CONFIG BASIC' ExportDSN
specified with invalid DataHLQ
combination. |
|-----------------|---|

Explanation

The combination of values specified for ExportDSN and DataHLQ is not consistent.

System action

Application Performance Analyzer ADFzCC extension terminates.

Operator response

Refer to the *Application Performance Analyzer Customization Guide* for information about defining configuration settings.

| | |
|-----------------|---|
| CAZL936E | SERVERID not found in
SPAWN_PARMS_SECTION. |
|-----------------|---|

Explanation

The SERVERID= *keyword* was not found in the SPAWN_PARMS_SECTION of the PD Tools Common Server configurations for CONFIG=APA.

System action

Application Performance Analyzer ADFzCC extension terminates.

Operator response

Ensure that SERVERID=\$*serverid* is specified in SPAWN_PARMS_SECTION of the PD Tools Common

Server configurations for CONFIG=APA. If the problem persists contact product support.

| | |
|-----------------|---|
| CAZL937E | CEEPIPI <i>aaaa</i> failed; rc=<i>bbbbX</i>. |
|-----------------|---|

Explanation

The CEEPIPI function *aaaa* failed with a return code of *bbbb*.

System action

Application Performance Analyzer ADFzCC extension terminates.

Operator response

Contact product support.

| | |
|-----------------|---|
| CAZL938E | <i>aaaa</i> failed; rc=<i>bbbbX</i>, rsn=<i>ccccX</i>,
fbc=<i>ddddX</i>. |
|-----------------|---|

Explanation

The PD Tools Common Server API *aaaa* failed with return code, reason code, and feedback code of *bbbb*, *cccc*, and *dddd* respectively.

System action

Application Performance Analyzer ADFzCC extension terminates.

Operator response

Contact product support.

| | |
|-----------------|---|
| CAZL939E | initUSP failed for user:
<i>aaaa</i>; (RC,RET,REAS,PGM):
(<i>bbbbx,ccccx,ddddd,eeee</i>) |
|-----------------|---|

Explanation

Attempt to initialize a RACF USP (user security packet) failed for user *aaaa*.

bbbb represents the SAF return code

cccc represents the RACF return code

dddd represents the RACF reason code

eeee represents the name of the failing program

System action

The GUI-Server logon attempt fails.

User response

Refer to the *z/OS Security Server RACF Callable Services* manual for a description of the initUSP return and reason codes.

| | |
|-----------------|--|
| CAZL940E | OUTADD error for SYSOUT dataset CONFIGSO. RC=aaaaa, RSN=bbbbx. SVC dump was produced. |
|-----------------|--|

Explanation:

The OUTADD service failed while attempting to create an OUTPUT descriptor for the CONFIGSO

SYSOUT dataset. *aaaa* represents the OUTADD hexadecimal return codes. *bbbb* represents the OUTADD hexadecimal reason codes.

System action:

None.

User response:

For information about the previous error codes, refer to the *MVS Programming: Authorized Assembler Services Reference* manual.

Appendix A. Support resources and problem solving information

This section shows you how to quickly locate information to help answer your questions and solve your problems. If you have to call IBM support, this section provides information that you need to provide to the IBM service representative to help diagnose and resolve the problem.

For a comprehensive multimedia overview of IBM software support resources, see the IBM Education Assistant presentation “IBM Software Support Resources for System z® Enterprise Development Tools and Compilers products” at <https://www.ibm.com/support/knowledgecenter>.

- [“Searching knowledge bases” on page 175](#)
- [“Getting fixes” on page 176](#)
- [“Subscribing to support updates” on page 176](#)
- [“Contacting IBM Support ” on page 178](#)

Searching knowledge bases

You can search the available knowledge bases to determine whether your problem was already encountered and is already documented.

- [“Searching the Knowledge Center” on page 175](#)
- [“Searching product support documents” on page 175](#)

Searching the Knowledge Center

You can find this publication and documentation for many other products in the IBM Application Performance Analyzer Knowledge Center at <https://www.ibm.com/support/knowledgecenter/SSFMBH/product.html>. Using the Knowledge Center, you can search product documentation in a variety of ways. You can search across the documentation for multiple products, search across a subset of the product documentation that you specify, or search a specific set of topics that you specify within a document. Search terms can include exact words or phrases, wild cards, and Boolean operators.

To learn more about how to use the search facility provided in the IBM Knowledge Center, you can view the multimedia presentation at <http://www-01.ibm.com/support/knowledgecenter/>.

Searching product support documents

If you need to look beyond the Knowledge Center to answer your question or resolve your problem, you can use one or more of the following approaches:

- Find the content that you need by using the IBM Support Portal at www.ibm.com/software/support or directly at www.ibm.com/support/entry/portal.

The IBM Support Portal is a unified, centralized view of all technical support tools and information for all IBM systems, software, and services. The IBM Support Portal lets you access the IBM electronic support portfolio from one place. You can tailor the pages to focus on the information and resources that you need for problem prevention and faster problem resolution.

Access the IBM Software site (<https://www.ibm.com/products/software>) for specific product details.

- Application Performance Analyzer for z/OS Support
- IBM z/OS Debugger Support
- Enterprise COBOL for z/OS Support
- Enterprise PL/I for z/OS Support

- Fault Analyzer for z/OS Support
- File Export for z/OS Support
- File Manager for z/OS Support
- WebSphere Developer Debugger for System z Support
- WebSphere Studio Asset Analyzer for Multiplatforms Support
- Workload Simulator for z/OS and OS/390® Support
- Search for content by using the IBM masthead search. You can use the IBM masthead search by typing your search string into the Search field at the top of any ibm.com® page.
- Search for content by using any external search engine, such as Google, Yahoo, or Bing. If you use an external search engine, your results are more likely to include information that is outside the ibm.com domain. However, sometimes you can find useful problem-solving information about IBM products in newsgroups, forums, and blogs that are not on ibm.com. Include "IBM" and the name of the product in your search if you are looking for information about an IBM product.
- The IBM Support Assistant (also referred to as ISA) is a free local software serviceability workbench that helps you resolve questions and problems with IBM software products. It provides quick access to support-related information. You can use the IBM Support Assistant to help you in the following ways:
 - Search through IBM and non-IBM knowledge and information sources across multiple IBM products to answer a question or solve a problem.
 - Find additional information through product and support pages, customer news groups and forums, skills and training resources and information about troubleshooting and commonly asked questions.

In addition, you can use the built in Updater facility in IBM Support Assistant to obtain IBM Support Assistant upgrades and new features to add support for additional software products and capabilities as they become available.

General information about the IBM Support Assistant can be found on the IBM Software site at <https://www.ibm.com/products/software>.

Getting fixes

A product fix might be available to resolve your problem. To determine what fixes and other updates are available, select a link from the following list:

- [Latest PTFs for Application Performance Analyzer for z/OS](#)
- [Latest PTFs for IBM z/OS Debugger](#)
- [Latest PTFs for Fault Analyzer for z/OS](#)
- [Latest PTFs for File Export for z/OS](#)
- [Latest PTFs for File Manager for z/OS](#)
- [Latest PTFs for Optim™ Move for DB2®](#)
- [Latest PTFs for WebSphere Studio Asset Analyzer for Multiplatforms](#)
- [Latest PTFs for Workload Simulator for z/OS and OS/390](#)

When you find a fix that you are interested in, click the name of the fix to read its description and to optionally download the fix.

Subscribe to receive email notifications about fixes and other IBM Support information as described in [Subscribing to Support updates](#).

Subscribing to support updates

To stay informed of important information about the IBM products that you use, you can subscribe to updates. By subscribing to receive updates, you can receive important technical information and updates for specific Support tools and resources. You can subscribe to updates by using the following:

- [RSS feeds and social media subscriptions](#)
- [My Notifications](#)

To subscribe to Support updates, follow the steps below.

1. Click [My notifications](#) to get started. Click **Subscribe now!** on the page.
2. Sign in My notifications with your IBM ID. If you do not have an IBM ID, create one ID by following the instructions.
3. After you sign in My notifications, enter the name of the product that you want to subscribe in the **Product lookup** field. The look-ahead feature lists products matching what you typed. If the product does not appear, use the **Browse for a product** link.
4. Next to the product, click the **Subscribe** link. A green check mark is shown to indicate the subscription is created. The subscription is listed under Product subscriptions.
5. To indicate the type of notices for which you want to receive notifications, click the **Edit** link. To save your changes, click the **Submit** at the bottom of the page.
6. To indicate the frequency and format of the email message you receive, click **Delivery preferences**. Then, click **Submit**.
7. Optionally, you can click the RSS/Atom feed by clicking **Links**. Then, copy and paste the link into your feeder.
8. To see any notifications that were sent to you, click **View**.

RSS feeds and social media subscriptions

For general information about RSS, including steps for getting started and a list of RSS-enabled IBM web pages, visit the IBM Software Support RSS feeds site at <https://www.ibm.com/products/software>. For information about the RSS feed for the IBM Application Performance Analyzer Knowledge Center, refer to the Knowledge Center at <https://www.ibm.com/support/knowledgecenter>.

My Notifications

With My Notifications, you can subscribe to Support updates for any IBM product. You can specify that you want to receive daily or weekly email announcements. You can specify what type of information you want to receive (such as publications, hints and tips, product flashes (also known as alerts), downloads, and drivers). My Notifications enables you to customize and categorize the products about which you want to be informed and the delivery methods that best suit your needs.

To subscribe to Support updates, follow the steps below.

1. Click [My notifications](#) to get started. Click **Subscribe now!** on the page.
2. Sign in My notifications with your IBM ID. If you do not have an IBM ID, create one ID by following the instructions.
3. After you sign in My notifications, enter the name of the product that you want to subscribe in the **Product lookup** field. The look-ahead feature lists products matching what you typed. If the product does not appear, use the **Browse for a product** link.
4. Next to the product, click the **Subscribe** link. A green check mark is shown to indicate the subscription is created. The subscription is listed under Product subscriptions.
5. To indicate the type of notices for which you want to receive notifications, click the **Edit** link. To save your changes, click the **Submit** at the bottom of the page.
6. To indicate the frequency and format of the email message you receive, click **Delivery preferences**. Then, click **Submit**.
7. Optionally, you can click the RSS/Atom feed by clicking **Links**. Then, copy and paste the link into your feeder.
8. To see any notifications that were sent to you, click **View**.

Contacting IBM Support

IBM Support provides assistance with product defects, answering FAQs, and performing rediscovery.

After trying to find your answer or solution by using other self-help options such as technotes, you can contact IBM Support. Before contacting IBM Support, your company must have an active IBM maintenance contract, and you must be authorized to submit problems to IBM. For information about the types of available support, see the information below or refer to the Support portfolio topic in the Software Support Handbook at <https://www-01.ibm.com/support/docview.wss?uid=ibm10733923>.

- For IBM distributed software products (including, but not limited to, Tivoli®, Lotus®, and Rational® products, as well as Db2 and WebSphere products that run on Windows, or UNIX operating systems), enroll in Passport Advantage® in one of the following ways:

Online

Go to the Passport Advantage Web site at <https://www.ibm.com/software/passportadvantage/> and click **How to Enroll**.

By phone

For the phone number to call in your country, go to the Contacts page of the *IBM Software Support Handbook* on the Web at <https://www-01.ibm.com/support/docview.wss?uid=ibm10733923> and click the name of your geographic region.

- For customers with Subscription and Support (S & S) contracts, go to the Software Service Request Web site at <http://www.ibm.com/support/servicerequest>.
- For IBM eServer™ software products (including, but not limited to, Db2 and WebSphere products that run in zSeries, pSeries, and iSeries environments), you can purchase a software maintenance agreement by working directly with an IBM sales representative or an IBM Business Partner. For more information about support for eServer software products, go to the IBM Technical Support Advantage Web site at <http://www.ibm.com/servers/eserver/techsupport.html>.

If you are not sure what type of software maintenance contract you need, call 1-800-IBMSERV (1-800-426-7378) in the United States. From other countries, go to the Contacts page of the *IBM Software Support Handbook* on the Web at <https://www-01.ibm.com/support/docview.wss?uid=ibm10733923> and click the name of your geographic region for phone numbers of people who provide support for your location.

Complete the following steps to contact IBM Support if you run into a problem.

1. [“Define the problem and determine the severity of the problem” on page 178](#)
2. [“Gather diagnostic information” on page 179](#)
3. [“Submit the problem to IBM Support” on page 179](#)

Define the problem and determine the severity of the problem

Define the problem and determine severity of the problem When describing a problem to IBM, be as specific as possible. Include all relevant background information so that IBM Support can help you solve the problem efficiently.

IBM Support needs you to supply a severity level. Therefore, you need to understand and assess the business impact of the problem that you are reporting. Use the following criteria:

Severity 1

The problem has a **critical** business impact. You are unable to use the program, resulting in a critical impact on operations. This condition requires an immediate solution.

Severity 2

The problem has a **significant** business impact. The program is usable, but it is severely limited.

Severity 3

The problem has **some** business impact. The program is usable, but less significant features (not critical to operations) are unavailable.

Severity 4

The problem has **minimal** business impact. The problem causes little impact on operations, or a reasonable circumvention to the problem was implemented.

For more information, see the Getting IBM support topic in the Software Support Handbook at <https://www-01.ibm.com/support/docview.wss?uid=ibm10733923>.

Gather diagnostic information

To save time, if there is a Mustgather document available for the product, refer to the Mustgather document and gather the information specified. Mustgather documents contain specific instructions for submitting your problem to IBM and gathering information needed by the IBM support team to resolve your problem. To determine if there is a Mustgather document for this product, go to the product support page (<https://www.ibm.com/support/home/>) and search on the term Mustgather.

If the product does not have a Mustgather document, please provide answers to the following questions:

- What software versions were you running when the problem occurred?
- Do you have logs, traces, and messages that are related to the problem symptoms? IBM Software Support is likely to ask for this information.
- Can you re-create the problem? If so, what steps were performed to re-create the problem?
- Did you make any changes to the system? For example, did you make changes to the hardware, operating system, networking software, and so on.
- Are you currently using a workaround for the problem? If so, be prepared to explain the workaround when you report the problem.

Submit the problem to IBM Support

You can submit your problem to IBM Support in one of three ways:

Online using the IBM Support Portal

Click **Service request** on the IBM Software Support site at <http://www.ibm.com/software/support>. On the right side of the Service request page, expand the Product related links section. Click Software support (general) and select ServiceLink/IBMLink to open an Electronic Technical Response (ETR). Enter your information into the appropriate problem submission form.

Online using the Service Request tool

The Service Request tool can be found at <http://www.ibm.com/software/support/servicerequest>.

By phone

Call 1-800-IBMSERV (1-800-426-7378) in the United States or, from other countries, go to the Contacts page of the *IBM Software Support Handbook* on [IBM Support](#) website and click the name of your geographic region.

If the problem you submit is for a software defect or for missing or inaccurate documentation, IBM Support creates an Authorized Program Analysis Report (APAR). The APAR describes the problem in detail. Whenever possible, IBM Support provides a workaround that you can implement until the APAR is resolved and a fix is delivered. IBM publishes resolved APARs on the IBM Support website daily, so that other users who experience the same problem can benefit from the same resolution.

After a Problem Management Record (PMR) is open, you can submit diagnostic MustGather data to IBM using one of the following methods:

- FTP diagnostic data to IBM. For more information, refer to <http://www-01.ibm.com//support/docview.wss?uid=swg21154524>.
- If FTP is not possible, email diagnostic data to techsupport@mainz.ibm.com. You must add PMR xxxxx bbb ccc in the subject line of your email. xxxxx is your PMR number, bbb is your branch office, and ccc is your IBM country code. Go to <http://itcenter.mainz.de.ibm.com/ecurep/mail/subject.html> for more details.

Always update your PMR to indicate that data has been sent. You can update your PMR online or by phone as described above.

Appendix B. Notices

References in this publication to IBM products, programs, or services do not imply that IBM intends to make these available in all countries in which IBM operates. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Subject to IBM's valid intellectual property or other legally protectable rights, any functionally equivalent product, program, or service may be used instead of the IBM product, program, or service. The evaluation and verification of operation in conjunction with other products, except those expressly designated by IBM, are the responsibility of the user.

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IBM Corporation, Department HHX/H3
555 Bailey Avenue
San Jose, CA 95141-1099
U.S.A.

Such information might be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

Appendix C. Accessibility

Accessibility features help a user who has a physical disability, such as restricted mobility or limited vision, to use software products successfully. The accessibility features in z/OS provide accessibility for Application Performance Analyzer for z/OS.

The major accessibility features in z/OS enable users to:

- Use assistive technology products such as screen readers and screen magnifier software
- Operate specific or equivalent features by using only the keyboard
- Customize display attributes such as color, contrast, and font size

Using assistive technologies

Assistive technology products work with the user interfaces that are found in z/OS. For specific guidance information, consult the documentation for the assistive technology product that you use to access z/OS interfaces.

Keyboard navigation of the user interface

Users can access z/OS user interfaces by using TSO/E or ISPF. Refer to *z/OS TSO/E Primer*, *z/OS TSO/E User's Guide*, and *z/OS ISPF User's Guide Volume 1* for information about accessing TSO/E and ISPF interfaces. These guides describe how to use TSO/E and ISPF, including the use of keyboard shortcuts or function keys (PF keys). Each guide includes the default settings for the PF keys and explains how to modify their functions.

Accessibility of this document

The XHTML format of this document that will be provided in the IBM Application Performance Analyzer Knowledge Center at <https://www.ibm.com/support/knowledgecenter/SSFMHB/product.html>, which is accessible to visually impaired individuals who use a screen reader.

To enable your screen reader to accurately read syntax diagrams, source code examples, and text that contains the period or comma picture symbols, you must set the screen reader to speak all punctuation.

When you use JAWS for Windows, the links to accessible syntax diagrams might not work. Use IBM Home Page Reader to read the accessible syntax diagrams.

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