



Externalize Edit HILITE settings to ISPF z variables

Documentation changes for APAR OA62409

Version 2 Release 3

Version 2 Release 4

Version 2 Release 5

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ISPF PLANNING AND CUSTOMIZING

Action bars and extended color in Edit

Two ISPF configuration table keywords control whether action bars and highlighting are displayed in ISPF Edit. Disabling action bars provides more space to display data in the Edit panel. Disabling extended color support can improve system performance.

The keyword `ALLOW_EDIT_HIGHLIGHTING` can disable extended color support for all applications, including PDF itself and applications that use their own panels enabled for extended highlighting.

The `DEFAULT_EDIT_DISPLAY` keyword can be used to set the attributes of edit sessions invoked directly by PDF or by programs that invoke the edit service panel name other than `ISREDDE2`, `ISREDDE3`, `ISREDDE4`, or `ISREDDE5`. Using `DEFAULT_EDIT_DISPLAY`, you can make the edit session have:

- Neither action bars nor extended highlighting
- Extended highlighting with no action bars
- Action bars with no extended highlighting
- Both action bars and extended highlighting

`DEFAULT_EDIT_DISPLAY` can also be used to configure the editor to use the display method used in previous releases. This method does not support action bars or extended highlighting, but it performs much faster than the other methods. For more information, see “Disable Edit extended highlighting”.

If `ALLOW_EDIT_HIGHLIGHTING` is set to `NO`, the extended highlight support is disabled regardless of how `DEFAULT_EDIT_DISPLAY` is set.

See “Edit-related settings” for more information about these keywords.

The following z Hilite variables represent the values of the active edit profile and are available for reference in the shared memory pool. These are `ZHIAUTO`, `ZHILANG`, `ZHICOLOR`, `ZHIPAREN`, `ZHIFIND`, and `ZHICURSR`. See [Dialog variables](#) in [z/OS ISPF Reference Summary](#) for more information.

ISPF EDIT AND EDIT MACROS**HILITE - Enhanced Edit Coloring**

HILITE is used to control the use of color in the editor by changing the settings for the enhanced color and language-sensitive editing features.

Note: Language-sensitive and enhanced coloring of the edit session is only available when enabled by the installer or the person who maintains the ISPF product. For information on enabling the enhanced color function, see [z/OS ISPF Planning and Customizing](#).

HILITE with *no* operands presents a dialog (see [The HILITE dialog](#)) that allows you to change coloring options, and to see which keywords are supported for each language.

Language and logic hiliting is not supported for ASCII or UTF-8 editing sessions and the HILITE command is not available during these edit sessions.

The following z Hilite variables represent the values of the active edit profile and are available for reference in the shared memory pool. These are ZHIAUTO, ZHILANG, ZHICOLOR, ZHIPAREN, ZHIFIND, and ZHICURSR. See [Dialog variables](#) in [z/OS ISPF Reference Summary](#) for more information.

Dialog variables

Table 1. Dialog function and shared pool variables

Variable Name	Format	Length	Service (Access)	Description
ZHIAUTO	Char	3	EDIT(R) EDIF(R) VIEW(R) VIIF(R)	(SHARED) ON when AUTO language determination is enabled, otherwise OFF.
ZHILANG	Char	8	EDIT(R) EDIF(R) VIEW(R) VIIF(R)	(SHARED) Programming Language name.
ZHICOLOR	Char	8	EDIT(R) EDIF(R) VIEW(R) VIIF(R)	(SHARED) Coloring indicator as well as DO-IF LOGIC enablement. OFF indicates HILITE is disabled regardless of all other variable settings. Values are ON, OFF, LOGIC, IFLOGIC, and DOLOGIC.
ZHIPAREN	Char	3	EDIT(R) EDIF(R) VIEW(R) VIIF(R)	(SHARED) ON when parenthesis matching is enabled, otherwise OFF.
ZHIFIND	Char	3	EDIT(R) EDIF(R) VIEW(R) VIIF(R)	(SHARED) ON when Hilite FIND strings is enabled, otherwise OFF.
ZHICURSR	Char	3	EDIT(R) EDIF(R) VIEW(R) VIIF(R)	(SHARED) ON when Hilite cursor phrase is enabled, otherwise OFF.

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