EMAC – ISPF Edit Command Selection Dialog

By Lionel B. Dyck

Overview

EMAC is an ISPF Edit Macro (command) that is available under both ISPF Edit and View. It presents the user with a list of available ISPF Edit Macros that are available for use. The presentation is an ISPF Table that supports several commands as well as two selection options. An ISPF Tutorial is provided for the user to assist with the use of this dialog.

The Primary commands that are supported are:

Find   Will find a string in either the Macro name or the Description and position the table to that row. Repeat find is supported.

e.g. Find help

Locate   Will locate the Macro that matches, or begins, with the provided string.

e.g. Locate D

Only   Will limit the display of macros to those that include the provided string.

e.g. Only add

Refresh   Will Rebuild the table of macros will all macros. For use after using Only.

e.g. Refresh

macro   Will find the macro name provided and select it for execution.

e.g. $do

Abbreviations for these commands is the 1st character of the comment. F for Find, O for Only, etc.

Macro selection options are:

S   Select the macro to execute

H   Display any ISPF Tutorial or TSO Help information for the macro

Some Edit macros require either a cursor position or row selection(s) to operate. These must be entered prior to invoking the EMAC command. Any require, or optional, macro parameters will be solicited via a prompting panel after macro selection.

Below is a sample of the Edit Macro selection table:

```
----------------------- List of ISPF Edit Macros  1.2 ---- Row 1 to 17 of 105
Command ===> _____ Scroll ===> CSR

S Macro     Description
- -------   ------------------------------------------------------------------
_ $DO       Verify a REXX exec for the DO/END syntax
_ ADDAFTR   Insert a line of data after each line within a range
_ ADDCOL    Adds a column of numbers in the editor
_ ADDTRK    Add tracks to dataset. "ADDTRK 5" to add 5
_ ALL       Exclude all lines that don't contain the found string(s)
_ B         Recursive Browse
_ BAREDIT   Convert exclamation marks (!) to vertical bars (|)
_ BIG       Create block characters in text
_ BLANK     Blank out columns specified by user
_ BOX       Place "*" around text already in the dataset
_ CA7VAR    Resolve CA-7 vars & schids.  "CA7VAR schid tblnm"
_ CCOL      Copies columns of data. See also COLUTIL & MOVECOLS
_ CI        Cursor sensitive 3.2 data info. Place cursor on DSN
_ CLIP      Write lines from a file to a ISPF table in member
_ CLISTBOX  Mark clist lines as comments using CC to CC
_ CMT       Insert comments into JCL, Cobol, ASM, REXX, CLIST, etc.
_ COBBOX1   Comment designated COBOL lines which start in column 1
 F1=HELP      F2=SPLIT     F3=END      F4=RETURN    F5=RFIND      F6=RCHANGE
 F7=UP        F8=DOWN      F9=SWAP     F10=LEFT     F11=RIGHT     F12=RETRIEVE
```

After selecting a macro to execute the following panel will be displayed to allow the user to enter any required, or optional, parameters for the macro:

```
----------------------- Edit Macro Prompting -----------------------
Command ===> _____

Select Macro:  $DO

Enter Macro Parms:
===> _____

 F1=HELP      F2=SPLIT     F3=END      F4=RETURN    F5=RFIND      F6=RCHANGE
 F7=UP        F8=DOWN      F9=SWAP     F10=LEFT     F11=RIGHT
```

If EMAC is entered outside of ISPF Edit or View the following ISPF Tutorial panel will be displayed to inform the user of their error:

```
Tutorial ------( ISPF EMAC Non-Edit )------ Tutorial
Command ===> _____

EMAC was entered outside of ISPF Edit or View
which is an invalid environemt for EMAC.

EMAC may only be used from the ISPF Edit or View
Command line.

 F1=HELP        F2=SPLIT      F3=END         F4=RETURN
 F5=RFIND       F6=RCHANGE    F7=UP          F8=DOWN
```