

Unit 6: Edit (Option 2)

Objectives

- **Editing a Data Set**
- **Edit Entry Panel Action Bar**
- **Edit Entry Panel Fields**

Figure: 6.1. Objectives

ISPF Settings (Option 2) Screen

```
Menu RefList RefMode Utilities LMF Workstation Help

                                Edit Entry Panel

Command ==>

ISPF Library:
  Project . . . MTPL004
  Group . . . TEST      . . .      . . .
  Type . . . SAMPLE
  Member . . . new      (Blank or pattern for member selection list)

Other Partitioned or Sequential Data Set:
  Data Set Name . . .
  Volume Serial . . .      (If not cataloged)

Workstation File:
  File Name . . . . .

                                Options
Initial Macro . . . . . / Confirm Cancel/Move/Replace
Profile Name . . . . . RES Mixed Mode
Format Name . . . . . Edit on Workstation
Data Set Password. . . Preserve VB record length
```

Figure: 6 -2. ISPF Settings (Option 2) Screen

Edit

The Edit option (2) allows you to create, display, and change data stored in ISPF libraries or other partitioned or single-volume or multivolume sequential data sets with the following characteristics :

- **Record Format (RECFM) :**
 - Fixed or variable (non-spanned)
 - Blocked or unblocked
 - With or without printer control characters
- **Logical Record Length (LRECL) :**
 - From 10 to 32 760, inclusive, for fixed-length records
 - From 14 to 32 756, inclusive, for variable-length records.

Figure: 6-3. Edit

Editing a Data Set

When you select the Edit option, the Edit Entry Panel is displayed:

Menu Options View Utilities Compilers Help

DSLIS - Data Sets Matching MTPL004

Row 1 of 31

Command ==>

Scroll ==> CSR

Command - Enter "/" to select action	Message	Volume

MTPL004		*ALIAS
MTPL004.ASM.LOADLIB		STOR01
MTPL004.ASM.PGMS		STOR01
MTPL004.ASM.SOURCE		STOR01
E MTPL004.C.JCL		STOR02
MTPL004.C.OBJ		STOR01
MTPL004.C.SOURCE		STOR01
MTPL004.CICS.JCL		STOR02
MTPL004.CICS.SAMP		SOFT01
MTPL004.COB.JCL		STOR02
MTPL004.DBUT.INPUT		SOFT01
MTPL004.DB2.CNTL		SOFT01

Figure: 6-4. Editing a Data Set

Edit Entry Panel Action Bar

The Edit Entry Panel action bar choices function as follows:

- **Menu**
- **RefList**
- **RefMode**
- **Utilities**
- **LMF**
- **Workstation**

Figure: 6.5. Edit Entry Panel Action Bar

Notes:

If LMF is installed on your system, you can edit-lock a member of a controlled library that is part of a concatenation sequence, but only if the member does not exist in your private library. Specify one of the following values for LMF :

1. **Lock - Never.** Tells ISPF not to edit-lock the member and to retain this value for future Edit sessions.
2. **Lock - No.** Tells ISPF not to edit-lock the member, but to change this value to YES for the next Edit session.
3. **Lock - Yes.** Tells ISPF to edit-lock the member. The member is locked under your user ID.

Edit locking is important for two reasons :

- Keeping other users from accessing that member while you are editing it.
- Promoting the member back to the controlled library when you have finished editing it. If you do not edit-lock the member, you cannot promote it.

Edit Entry Panel Fields

You can specify a concatenated sequence of up to four ISPF libraries, but the libraries must have been previously allocated to ISPF with the Data Set utility (3.2). The fields on this panel are :

- **Project**

The common identifier for all ISPF libraries belonging to the same programming project.

- **Group**

The identifier for the particular set of ISPF libraries; that is, the level of the libraries within the library hierarchy. You can specify a concatenated sequence of up to four existing ISPF libraries.

The editor searches the ISPF libraries in the designated order to find the member and copies it into working storage. If the editor does not find the member in the library, it creates a new member with the specified name.

Figure: 6.6. Edit Entry Panel Fields

Notes :

When you save the edited member, the editor places or replaces it in the first ISPF library in the concatenation sequence, regardless of which library it was copied from.

Edit Entry Panel Fields (Contd.)

- **Type**

The identifier for the type of information in the ISPF library.

- **Member**

The name of an ISPF library or other partitioned data set member. Leaving this field blank or entering a pattern causes PDF to display a member list. Refer to ISPF User's Guide if you need information about entering a pattern.

- **Data Set Name**

Any fully qualified data set name, such as 'USERID.SYS1.MACLIB'. If you include your TSO user prefix (defaults to user ID), you must enclose the data set name in apostrophes. However, if you omit the TSO user prefix and apostrophes, your TSO user prefix is automatically added to the beginning of the data set name.

Figure: 6.7. Edit Entry Panel Fields (Contd.)

Edit Entry Panel Fields (Contd.1)

- **Volume Serial**

A real DASD volume or a virtual volume residing on an IBM 3850 Mass Storage System. To access 3850 virtual volumes, you must also have MOUNT authority, which is acquired through the TSO ACCOUNT command.

Figure: 6.7. Edit Entry Panel Fields (Contd.1)

Notes:

Double-Byte Character Set Support

The ISPF editor supports DBCS alphabets in two ways :

- Formatted data where DBCS characters are in the column positions specified in the format definition created with the Format Utility (option 3.11)
- Mixed characters delimited with the special shift-out and shift-in characters.

If you are using mixed mode and the record length of a data set is greater than 72 bytes, there is a possibility that a DBCS character might encroach on the display boundary. Here, PDF attempts to display the other characters by replacing an unpaired DBCS character byte with an SO or SI character. If there is a possibility that the replaced SO or SI character was erased, the line number of the line is highlighted. If you change the position of the SO and SI characters on the panel, or if you delete the SO and SI characters entirely, the DBCS character on the boundary is removed to keep the rest of the data intact.

Unit Summary

This chapter explains how to use the Option 2 on the ISPF panel and to go about Edit.

Figure: 6.8 Unit Summary