

Unit 5: View (Option 1)

Objectives

- **View Entry Panel Action Bar**
- **View Entry Panel Fields**
- **Browsing a Data Set**
- **Ending Browse**
- **Browse Primary Commands**

Figure: 5.1. Objectives

ISPF Settings (Option 1) Screen

```
Menu RefList RefMode Utilities Workstation Help

                                         View 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 . . . . .

Initial Macro . . . . .      Options
Profile Name . . . . .      / Confirm Cancel/Move/Replace
Format Name . . . . .      Browse Mode
Data Set Password . .      View on Workstation
                           Mixed Mode
```

Figure: 5 -2. ISPF Settings (Optional) Screen

View (or) Browse

The View option (1) displays the View Entry Panel to enable you to view or browse source data and listings stored in ISPF libraries or other partitioned or single-volume or multivolume sequential data sets.

View

Allows you to use all Edit line commands, primary commands, and macros to manipulate the data. View functions exactly like Edit, with the following exceptions :

- 1. SAVE primary command. When you enter the SAVE command, ISPF issues a message that you must use the CREATE command to save any data you have changed.**
- 2. END primary command. When you enter the END command, ISPF terminates the View function; no data changes are saved.**

Browse

Allows you to use the Browse primary commands to manipulate data.

Figure: 5-3. View (or) Browse

Notes:

You can view or browse data that has the following characteristics:

- **Record Format (RECFM):**
 - Fixed, variable (non-spanned), or undefined
(If to view a data set with RECFM=U, the Browse function is substituted.)
 - Blocked or unblocked
 - With or without printer control characters
- **Logical Record Length (LRECL):**
 - For fixed-length records, up to 32 760 characters
(For view only, the minimum record length is 10 characters.)
 - For variable-length records, up to 32 756 characters.
(For view only, the minimum record length is 14 characters.)

View Entry Panel Action Bar

The View Entry Panel action bar choices function as follows :

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

Figure: 5-4. View Entry Panel Action Bar

View Entry Panel Fields

- **Initial Macro**

You can specify an Edit macro to be processed before you begin viewing your sequential data set or any member of a partitioned data set. This initial macro enables you to set up a particular environment for the View session you are beginning. If you leave the Initial Macro field blank and your Edit profile includes an initial macro specification, the initial macro from your Edit profile is processed. If you want to suppress the processing of an initial macro in your Edit profile, enter NONE in the Initial Macro field.

- **Profile Name**

You can specify a profile name to override the default Edit profile.

- **Format Name**

Contains the name of a format definition, which is used to view or browse a formatted data set.

Figure: 5.5. View Entry Panel Fields

View Entry Panel Fields (Contd. 1.)

- **Browse Mode**

Specifies that you want to browse the data set using the Browse function. This function is useful for large data sets and data sets that are formatted RECFM=U.

- **Confirm Cancel/Move/Replace**

Specifies that you want ISPF to display a confirmation panel whenever you issue a Cancel, Move, or Replace command.

- **Mixed Mode**

Specifies that you want to view or browse unformatted data that contains both EBCDIC and DBCS characters.

- **View on Workstation**

Specifies that you want to view the data on your workstation. This option requires a workstation connection to be used.

Figure: 5.6. View Entry Panel Fields (contd.1)

Browsing a Data Set

Menu Utilities Compilers Help

```

BROWSE  MTPL004.ASM.PGMS(MYPRINT) - 01.00      Line 00000000 Col 001 080
Command ==>                                Scroll ==> CSR
***** Top of Data *****
PRINTOFF TITLE 'CBIPO-SUPPLIED PRINT COMMAND'          00010000
*
*                                * 00110000
*                                * 00140000
*      FUNCTION =                                * 00150000
*      PRINTS A DATASET(S) WHICH IS SEQUENTIAL OR PARTIONED * 00160000
*      ALLOWING THE USER TO SPECIFY OUTPUT CLASS, COPIES,  * 00170000
*      DESTINATION AND HOLD/NOHOLD. ALSO ALLOWS THE USER  * 00180000
*      TO SPECIFY LIST/NOLIST, PRINT/NOPRINT, VOLUME,     * 00190000
*      OR FOLD/NOFOLD.                                * 00200000
*      LIST IF PDS MEMBER NAMES ARE ONLY TO BE LISTED.    * 00210000
*      PRINT IF PDS MEMBERS ARE ONLY TO BE PRINTED.       * 00220000
*                                * 00230000
*                                * 00470000
*      REGISTER CONVENTIONS = STANDARD CONVENTIONS.      * 00480000
*      REGISTERS 0 TO 10 = WORK REGISTERS                  * 00490000
*      REGISTER 11   = UNUSED                              * 00500000
*      REGISTER 12   = ADDRESSABILITY TO PRINTOFF          * 00510000
*      CSECT                                * 00520000
*      REGISTER 13   = SAVE AREA REGISTER AND              * 00530000

```

Figure: 5-7. Browsing a Data Set

Notes :

If you select Browse Mode on the View Entry Panel, ISPF displays either a member selection list or a Browse data display. If you specify a volume serial on the View Entry Panel, you can browse a single volume of a non-SMS multivolume data set.

Browse - Data Display

Each character in the data that cannot be displayed is changed on the display to either a period or a character that you have specified. Using the **DISPLAY** command, you can specify whether printer carriage-control characters are to be treated as part of the data, and thus displayed.

During Browse, four-way scrolling is available through the scroll commands. You can also use the **FIND** and **LOCATE** commands to scroll to a particular character string, line number, or symbolic label.

Whenever you enter a command, such as **FIND** or one of the scroll commands, that puts the cursor under a character string in the data set, ISPF highlights that character string. This highlighting occurs whether you type the command on the command line and press Enter or press a function key that the command is assigned to.

Figure: 5-8. Browse - Data Display

Ending Browse

To end a Browse data display, use the **END** command. This returns you to the previous panel, which is either a member list display or the View Entry panel. If a member list is displayed, the name of the member you just browsed is at the top of the list. You can select another member from the list or enter the **END** command again to return to the View Entry Panel.

When the View Entry Panel is displayed again, you can select another data set or member, or you can use the **END** command to return to the ISPF Primary Option menu.

Figure: 5.9. Ending Browse

Browse Primary Commands

You can prefix any **BROWSE** command with an ampersand to keep the command displayed on the command line after the command has been processed. This technique allows you to repeat similar commands without reentering the data. For example, if you enter :

Command ===> &FIND ABCD

The command is displayed after the string has been found, which allows you to then change the operand and issue another **FIND** command.

Figure: 5.10. Browse Primary Commands

Notes:

Browse provides 10 functions, each of which is controlled by a command that you can type on the command line:

BROWSE	Browsing recursively
COLUMNS	Identifying columns
DISPLAY	Controlling the display
EDIT	Editing a member
FIND	Finding character strings
HEX	Displaying data in hexadecimal format
LOCATE	Locating lines
RESET	Removing the column-identification line
SUBMIT	Submitting browse data as a job stream for background execution
VIEW	Viewing a member.

Unit Summary

This chapter explains how to use the Option 1 on the ISPF panel and to go about View and Browse

Figure: 5.11 Unit Summary