Unit 4: Settings (Option 0)

Objectives

- **ISPF Settings Panel Fields**
  - **Select Options**
  - **Terminal Characteristics**
  - **General**
- **ISPF Settings Panel Action Bar**
- **Working with Function Keys and Keylists**
- **The Function Keys Pull-Down**
- **Displaying Screen Name, Message Identifiers, and Panel Identifiers....**

Figure: 4-1. Objectives

ISPF Settings (Option 0) Screen

```
 Log/List Function keys Colors Environ Workstation Identifier Help

                            ISPF Settings
Command ===>
                                                    More:     +
Options                                  Print Graphics
Enter "/" to select option               Family printer type 2
   Command line at bottom                Device name . . ..
/  Panel display CUA mode                Aspect ratio  . . . 0
   Long message in pop-up
/  Tab to action bar choices
   Tab to point-and-shoot fields         General
/  Restore TEST/TRACE options            Input field pad. . N
   Session Manager mode                  Command delimiter. ;
/  Jump from leader dots
   Edit PRINTDS Command
/  Always show split line
   Enable EURO sign

Terminal Characteristics
 Screen format   1 1. Data    2. Std     3. Max     4. Part
```

Figure: 4 -2.   ISPF Settings (Option 0) Screen

ISPF Settings Panel Fields

The former ISPF Parms panels have been consolidated into fewer panels so that you can view most of the settings at the same time, rather than having to search for related information on a number of panels. The ISPF Settings panel contains settings formerly addressed by options 0.1 (Terminal Characteristics), 0.4 (Display Characteristics), and 0.9 (Dialog Test Option), as well as new display characteristic settings.

Figure: 4-3.   ISPF Settings Panel Fields

Select Options

Use a slash to select the following options :

- **Command line at bottom**
- **Panel display CUA mode**
- **Long message in pop-up**
- **Tab to action bar choices**
- **Tab to point-and-shoot fields**
- **Restore TEST/TRACE options**
- **Session Manager mode**
- **Jump from leader dots**
- **Edit PRINTDS Command**
- **Always show split line**

Blank out the slash to deselect an option.

Figure: 4-4.   Select Options

Terminal Characteristics

The Terminal characteristics portion of the ISPF settings panel allows you to specify values for the following terminal characteristics :

- **Terminal type**

- **Screen format**

Figure: 4-5.   Terminal Characteristics

General

The General portion of the ISPF Settings panel allows you to specify values for the following:

- **Input field pad**

- **Command delimiter**

Figure: 4-6.   General

Notes:

Input field pad
Specifies a pad character that controls the initial padding of blank (unfilled) panel input fields, including the selection panels, but not the data portion, of an Edit display. Within Edit, you control null or blank padding with Edit commands. The pad character specified can be a B (blank), N (nulls), or any special (non-alphanumeric) character.

Command delimiter
You can stack commands on the command line by separating them with a delimiter. The default delimiter, the semicolon, can be changed using this option. Alphanumeric characters, the period (.), and the equal sign (=) are not valid command delimiters. Stacking allows you to enter.

ISPF Settings Panel Action Bar

The ISPF Settings panel action bar choices function as follows :

1. **Log/List action bar**

2. **Function keys action bar**

3. **Color action bar**

4. **Environ action bar**

5. **Workstation action bar**

6. **Identifier action bar**

7. **Help**

Figure: 4-7.   ISPF Settings Panel Action Bar

ISPF Settings Panel

```
------------------------ ISPF PARAMETER OPTIONS ------------------------
    1  TERMINAL     - Specify terminal characteristics
    2  LOG/LIST     - Specify ISPF log and list defaults
    3  PF KEYS      - Specify PF keys for 3278 terminal with 24 PF keys
    4  DISPLAY      - Specify screen display characteristics
    5  LIST         - Specify list data set characteristics
    6  GRAPHIC      - Specify GDDM graphic print parameters
    7  ENVIRON      - Specify ENVIRON command settings
    8  KEYLIST      - Modify keylist(s)
    9  DIALOG TEST  - Specify Dialog Test option
   10  COLOR        - Change ISPF default colors
   11  CUAATTR      - Change values of CUA panel elements




OPTION  ===>
 F1=HELP       F2=SPLIT      F3=END       F4=RETURN     F5=RFIND     F6=RCHANGE
 F7=UP         F8=DOWN       F9=SWAP      F10=LEFT      F11=RIGHT    F12=RETRIEVE
        X  φ  2461A1
```

Figure: 4-7.1.   ISPF Settings Panel Action Bar

ISPF Settings Panel Action Bar – Log/List

Log/List
The Log/List pull-down offers you the following choices

1. **Log Data set defaults**. Displays the log Data Set Defaults panel.

2. **List Data set defaults**. Displays the List Data Set Defaults panel.

3. **List Data set characteristics**. Displays the List Data Set

   characteristics panel.

4. **JCL**…Displays the Log and List JCL pop-up.

Figure: 4.8   ISPF Settings panel Action Bar – Log/List

ISPF Settings Panel Action Bar – Function Keys

Function keys

1. **Non-Keylist PF Key settings.** Displays the PF key Definitions and Labels panel.

2. **Keylist settings…**Displays the keylist Utility for ISP pop-up

3. **Tailor function key display.** Displays the Tailor Function Key Definition Display panel.

4. **Show all function keys.** Changes the function key display. This will be an unavailable choice if you are currently showing all function keys.

5. **Show partial function keys.** Changes the function key display. This will be an unavailable choice if you are currently showing a partial list of function keys .

Figure: 4.9.   ISPF Settings panel Action Bar – Function keys

ISPF Settings Panel Action Bar – Function Keys (Contd.1)

6. **Remove function key display**. Removes function keys from your screen. This will be an unavailable choice if you are currently not showing function keys.

7. **Use private and shared**. Equivalent to using the KEYLIST PRIVATE command.

8. **Use only shared**. Equivalent to using the KEYLIST SHARED command.

9. **Disable keylists**. Disables keylists . This choice is not available if you are currently running with keylists disabled.

10. **Enable keylists**. Enables keylists. This choice is not available if you are currently running with keylists enabled.

Figure: 4.10.   ISPF Settings panel Action Bar – Function keys

Working with Function Keys and Keylists

 The KEYS and KEYLIST commands have been modified to benefit the user as well. When KEYS is issued from a panel that is not using a keylist. The PF key Definitions and Labels panel is displayed. Which allows you to change the ZPF variable settings, as in previous versions of ISPF. However, if the keys command is issued from a panel with an active keylist, the associated keylist Utility panel Change panel is displayed.

The user can also control the use of keylists associated with panels using the KEYLIST command. By specifying KEYLIST OFF, the user causes ISPF to ignore the keylist in alllogical screens running under the application ID from which the KEYLIST OFF command was issued, and use the ZPF variables for controlling function keys. The KEYLIST ON command (the default) causes ISPF to recognize the preeminence of keylists again. KEYLIST ON and OFF are equivalent to the Enable and Disable keylist choices on the Function keys pull-downs.

Figure: 4.11.   ISPF Settings panel Action Bar – Function keys

ISPF Default Keylist

ISPKYLST is the ISPF default keylist. If you do not specify a keylist to be associated with a panel using the KEYLIST attribute on the PANEL tag (DTL) or using the) PANEL statement, ISPF uses the keys defined for ISPKYLST to display in the function area of the panel when it is displayed. The key settings and forms for ISPKYLST are

Key	Command	Form
F1	HELP	Short
F2	SPLIT	Long
F3	EXIT	Short
F9	SWAP	Long
F12	CANCEL	Short
F13	HELP	Short
F14	SPLIT	Long
F15	EXIT	Short
F21	SWAP	Long
F24	CANCEL	Short

Figure: 4.12   ISPF Default Keylist

Non-Keylist PF Key Settings

When you select Non-Keylist PF key settings from the Function keys pull-down on the ISPF settings panel action bar. If you enter the KEYS command on the command line of any panel, the system displays one of two panels :

1. **If you are not using keylists(that is, keylists are disabled) or if there is no keylist associated with the panel from which you enter the KEYS command, the PF Key Definitions and Labels are displayed.**

2. **If you are using keylists (that is, keylists are enabled) and there is a keylist associated with the panel from which you enter the KEYS command**

Figure: 4.13   Non-Keylist PF Key Settings

Notes:

The panel that is displayed for terminals with 12 function keys. For terminals with 24 function keys, the first panel displayed shows the primary keys (F1-F12). When you press the Enter key, ISPF displays a panel showing the alternate keys (F13-F24). To alternate between the two panels, press the Enter key.

You can assign function keys to system commands, such as HELP or END, to commands That are meaningful within a particular function or environment, such as the Edit FIND And CHANGE commands and to line commands, such as the Edit or dialog test I or D commands.

Keylist Create Panel

Keylist Utility

File

Private ISR Keylist ISRSAB Change   Row 1 to 12 of 24
Command === >   Scroll === > PAGE

Make changes and then select File action bar.
Keylist Help Panel Name . . . ISRSABH

Key	Definition	Format	Label
F1 . . .	HELP	SHORT	Help
F2 . . .	SPLIT	LONG	Split
F3 . . .	EXIT	SHORT	Exit
F4 . . .			
F5 . . .			
F6 . . .			
F7 . . .	BACKWARD	LONG	Backward
F8 . . .	FORWARD	LONG	Forward
F9 . . .	SWAP	LONG	Swap
F10 . . .	ACTIONS	SHORT	Actions
F11 . . .			
F12 . . .	Retrieve		

Figure: 4.14   Keylist Create Panel

Notes:

The keylist Create panel action bar choices function as follows:
File The File pull-down offers the following choices:

1. cancel. Cancels the creation of this keylist and returns to the Keylist Utility panel.

2. Save and Exit. Saves the keylist and returns to the Keylist Utility panel.

The Function Keys Pull-Down

The Function keys pull-down provides choices that enable you to display the function keys in various forms.

Choices For Showing PF Keys on the Display Screen
By selecting Show all function keys, Show partial function keys, or Remove function key display, you can specify that ISPF use the long form of function key display, the short form of function key display, or no function keys, respectively. Each of these pull-down choices has an equivalent PFSHOW and FKA command associated with it. The commands operate as toggles; the pull-down choices become unavailable if they are the current setting.

Figure: 4.15. The Function Keys Pull-Down

Notes :

Choices for Enabling Keylists
The Function keys pull-down has two choices that are equivalent to the KEYLIST ON and KEYLIST OFF commands:
Enable keylists

Causes ISPF to use the keylist defined with the panel (equivalent to the KEYLIST ON command). Enable keylists is the default. It is unavailable if it is the current setting.
Disable keylists
Causes ISPF to ignore the keylist defined with the panel (equivalent to KEYLIST OFF). It is unavailable if it is the current setting.

Displaying Message Identifiers, and Panel Identifiers

You can specify that you want to display the screen name in one of two ways:

- **Select the Screen name choice from the Identifier pull-down on the ISPF Settings panel action bar.**
- **Issue the ISPF system command SCRNAME ON.**

If you have selected to display the panel ID, the screen name does not display.

You can specify that you want to display message and panel identifiers in one of two ways:

- **Select the appropriate choice from the Identifier pull-down on the ISPF Settings panel action bar**
- **Issue the ISPF system command MSGID ON or PANELID ON.**

Figure: 4.16. Displaying Message Identifiers, and Panel Identifiers

Unit Summary

This chapter explains how to use the fields on the ISPF Settings panel and the action bar choices. Some of the things you can specify are:

- **Terminal characteristics**
- **Default options for processing the ISPF list and log data sets**
- **Function key assignments**
- **Placement of command lines**
- **List data set characteristics**
- **Keylist modifications**

This facility can be started from any command line with SETTINGS commands, from the settings choice on the menu pull-down on any action bar where it is available, or by selecting option 0 on the ISPF primary option menu. Typically, the settings facility should be included as an option on an application's primary option menu or as a choice on a pull-down on an application's primary option menu.

Figure: 4-17. Unit Summary