

Chapter 1: ISPF/PDF Environment

You will learn:

- The advantages associated with the TSO featureset.
- The advantages associated with the ISPF/PDF featureset.
- PF: Program Function keys on the 3270 keyboard.
- Logging on and entering ISPF/PDF.
- Moving through ISPF/PDF.
- TSO help and ISPF/PDF tutorials.
- Specifying user and terminal characteristics.
- Terminating ISPF/PDF.
- How to logoff.

Chapter 2: TSO Commands

You will learn:

- Executing TSO commands in READY mode or ISPF.
- The format of a TSO command - syntax and usage.
- Allocating a dataset based upon another dataset.
- Commonly used TSO commands.
- TSO commands - summary list.

Chapter 3: Browsing

You will learn:

- Access and use the BROWSE Menu and BROWSE - ENTRY PANEL.
- Browsing a sequential dataset or a PDS.
- Displaying a Member Selection List.
- Browse primary commands.

Chapter 4: Editing - 1

You will learn:

- Enhancements to the EDIT command.
- How to edit a sequential dataset and a PDS.
- Browse the Member Selection List.
- Use the EDIT - Data Display Panel.
- Differentiate between Line and Primary commands.
- How to use Line commands for finding text, counting string occurrences, inserting, deleting and repeating text, copying and moving lines within a dataset and from another dataset.
- Use EDIT Line commands.
- Use conversion and destination Line commands.

Chapter 5: Editing - 2

You will learn:

- Review and change the EDIT configuration.
- Use EDIT - Primary commands: locate, find, and change.
- Creating a member from the Member List Screen.
- Creating a member based upon a member in the same library and a member in another library.
- Merging data from external datasets.
- COPY and MOVE commands.
- Submitting data to the job stream.
- Text preparation - text split and text flow.
- Use Primary commands for text and data management.
- Use Primary commands for managing the screen environment.

Chapter 6: Examining Output

You will learn:

- Browsing output listings.
- How to list the status of executing jobs and jobs in the TSO Held Queue.
- Become aware of SDSF: Spool Display and Search Facility and its functions.

Chapter 7: Dataset and Library Maintenance

You will learn:

- How to access and use the Utilities Menu.
- Library Utility – delete, rename, and print members.
- Dataset Utility – delete and rename a dataset.
- How to allocate a new dataset.
- MOVE/COPY Utility – copy a dataset into an existing or new dataset.
- Dataset List Utility – list and process datasets.
- Hardcopy Utility – print a dataset.
- SUPERC – compare datasets.
- SUPERCE – compare datasets, extended dialog.
- SEARCH - FOR – search datasets for strings of data.

Chapter 8: Command Procedures and Dialogs

You will learn:

- CLIST: facilities and functionality.
- CLIST datasets and libraries.
- CLIST syntax.
- Operators and expressions.
- How to invoke a command procedure.
- Variables and their efficient utilization.
- READ statement.
- Symbolic substitution.
- PROC statement.
- Control variables.
- Built-in functions.
- How to structure CLISTs.
- Looping.
- Command procedure statements.
- The role of dialog management.

Chapter 9: EJES

You will learn:

- EJES functions.
- Job management under EJES.
- Formats of EJES displays.
- Primary selection criteria on the Entry Panel and Primary Selection window.
- Completion codes associated with job termination.
- EJES Entry Panel in JES3.
- Primary selection criteria filters.
- Navigation commands.
- Search and scroll commands.
- Job status display within the JESplex.
- Commands job display.

Chapter 10: Spool Display and Search Facility

You will learn:

- SDSF: purpose and featureset.
- How operators use SDSF.
- How programmers use SDSF.
- Display Panel commands.
- How to use PF Keys and PA Keys.
- Alternate layout for Display Panels.
- Console operator commands.
- SDSF Main Menu - entering and leaving.
- Display Active Jobs Screen.
- Screen commands.
- LOG SYSLOG Display.
- Displaying a single system.
- Setting the SYSLOG Request Reply Messages.
- Screen commands.
- Managing queues, output, and printing.