



TSO/E ISPF/PDF Introduction

Duration: 2 Days

Audience:

Programmers and Operators who are required to access z/OS to maintain data sets or manage the system via traditional methods.

Pre-requisites:

An understanding of computer concepts is assumed.

Course Objectives

Each delegate will acquire a working knowledge of the – Interactive System Productivity Facility / Program Development Facility (ISPF/PDF) in a Time Sharing Option / Extended (TSO/E) environment. The course starts with the basics and furthers learning with 47 hands on exercises.

Course Content

Module 1: TSO/E Environment

The TSO/E and z/OS relationship

Accessing our system

The initial screen

The difference between SNA and TCP/IP access

Entry to TSO/E

Entry to ISPF/PDF, two views

Behind the scenes; RACF, LOGON JCL, Data Set naming and TSO Profile

TSO in Batch

Module 2: ISPF/PDF Overview

TSO/E and ISPF/PDF relationship?

Panel structure

Panel types; Selection, Entry, Member List and Data Display

Primary Option Menu

Program Function Keys and Other Commands

Short-cuts, Scrolling, Screen Splitting, Find, Change, End, Return and Retrieve

Tutorials and Help text

Keyboard customization



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Module 3: ISPF Interface

Terminal settings; Input padding, Command delimiter, screen layout and device type

Changing the LOG data set attributes

Changing the LIST data set attributes

Updating the default JCL

Changing the number of Program Function Keys and assignments

Module 4: View Option

Three ways to enter View Mode

Member lists

View a Data Set or Member

Overview of View and Edit Commands

Using the FIND command

The difference between Browse and View

Module 5: Edit Option (Part 1)

Three ways to enter Edit Mode

Member lists

Edit a Data Set or Member

The EDIT Profile

Primary vs Line commands

Using After, Before, Copy, Delete, Insert, Move and Repeat commands

Lists of Line and Primary commands

Using the CHANGE command

Module 6: Edit Option (Part 2)

Using the OVERLAY command

Using SHIFT commands

Establishing TABS; Hardware, Logical and Software types

Establishing command boundaries; BOUNDS command

Using COPY and MOVE commands

Using CREATE and REPLACE commands

Using CUT and PASTE commands

Module 7: ISPF Utilities

The Library Utility (3.1)

The Data Set Utility (3.2)

The Copy / Move Utility (3.3)



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The Data Set List Utility (3.4)
The Output Utility (3.8)
The Compare Utility (3.12)
The Search Utility (3.14)
The UNIX Directory List Utility

Module 8: TSO/E Commands

The TSO/E Command Shell Panel
The available TSO/E Commands
REXX vs CLIST
Allocate your own EXEC library; ALTLIB Command
Interaction with the emulator; Transferring data and Keyboard mapping

Module 9: Spool Display and Search Facility (SDSF)

SDSF security; ISFPARM vs RACF
The different DISPLAY tasks
Display filtering using PREFIX and OWNER commands
Displaying a specific job's output; s vs ?
Submitting jobs from the output queue; SJ command
Output capture to a data set; two methods
How to issue JES or z/OS commands