
IBM File Manager base feature for z/OS files Mentor Workshop

Overview:

Learn to use File Manager to work with data in z/OS data set types such as VSAM, QSAM (sequential), and PDS. Be able to use File Manager to edit and browse files, and use the data management utilities. An experienced IBM consultant will provide in-depth lecture and lead discussion. Instructor-led hands-on lab exercises are recommended to gain experience using File Manager on your system.

Skills Taught:

- Understand the functions and utilities provided by File Manager
- Edit and browse data in various file types using File Manager's data handling capabilities
- Use copybooks and templates to control data formatting and record selection
- Use the online and batch utilities for file handling and data manipulation

Course Outline:

In the 4 hour basic workshop, these topics are covered:

- Introduction to the File Manager base feature for z/OS file
- Using the file editor and viewer
- Using copybooks as layouts
- Using templates to select records and format the display in the editor and viewer
- Working with multiple record types and multiple copybooks or layouts
- File Manager settings and options
- Introduction to the print and copy utilities

The basic workshop is a prerequisite for the advanced workshop. In the 4 hour advanced workshop, these topics are covered:

- Advanced editor topics, including how to change selection criteria dynamically, selecting a subset of records, and methods for working with large files
- Advanced template topics, including how to specify complex record selection criteria, various ways to work with templates, extended options for working with complex copybooks, and using the template utilities
- Using dynamic templates
- Working with segmented records
- Working with File Manager base feature utilities:
 - Find and change utility
 - Copybook view and print utility

- Copy utility, including topics that describe basic copy functions, selecting and reformatting records, and data scrambling
- Data set list utility, including topics that describe viewing a list of files, altering file definitions, and allocating and deleting files and GDGs
- Compare utility
- Accessing CICS files and queues
- Accessing zFS and HFS files
- Accessing Websphere MQ queues
- Running File Manager utilities in batch, including topics that describe how to code control statements for selecting records and changing data
- Using the Eclipse interface
 - Setting up connections and credentials for the Eclipse plug-in
 - Using the File Manager Eclipse plug-in to access files

Training duration:

Basic workshop:	4 hours
Advanced workshop:	4 hours (the basic workshop is a prerequisite)
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Total:	8 hours

The basic workshop can be attended without attending the advanced workshop. This is a good option for people who only need to interactively edit and view simple files and will not extensively use the other File Manager utilities.

Prerequisites:

To get the most from this workshop, the student should:

- Be familiar with TSO and ISPF, and have experience using data editors
- Understand common z/OS data set types, such as QSAM, VSAM, and PDS
- Know how to modify JCL, submit a batch job, and view its output