# File Manager for z/OS and DB2

## Course Summary

**Description**
This course will introduce students to the skills necessary to use File Manager for z/OS. It will also introduce students to the skills necessary to use File Manager for DB2. A series of lab exercises will be used to reinforce the classroom education.

**Objectives**
At the end of this course, students will be able to:

- Use File Manager to browse and edit standard z/OS file types (including VSAM).
- Apply a COBOL or PL/I layout to a dataset and reformat the layout as required.
- Build and apply templates to specify the records to be accessed within a dataset.
- Populate a dataset by copying or extracting data from sequential or VSAM datasets.
- Reformat existing record layouts to generate new datasets.
- Use File Manager to compare datasets.
- Modify File Manager system parameters as required.
- Navigate File Manager/DB2 panels.
- Edit, find, change, and delete DB2 data.
- List, create, and drop DB2 objects such as databases, tables, and views.
- Import and export DB2 tables and data from and to VSAM or sequential data sets.
- Use File Manager/DB2 to generate JCL to run DB2 online utilities.
- Create data to populate DB2 tables.
- Copy table data within DB2.
- Set processing options for File Manager/DB2

**Topics**

- File Manager Browse Facility
- Using Templates
- File Manager Edit Facility
- File Manager Utility Functions
- Introduction to File Manager for DB2
- File Manager/DB2 Browse and Edit Functions
- File Manager/DB2 Utilities
- Using Basic SQL prototyping
- File Manager/DB2 Processing options

**Audience**
This course is designed for application programmers, system programmers, technical support, and testers.

**Prerequisites**

- Introduction to z/OS, or equivalent experience.
- TSO/ISPF, or equivalent experience.
- A working knowledge of COBOL or PL/I programming techniques is helpful, but not required.
- A working knowledge of VSAM datasets is helpful, but not required.
- A working knowledge of basic DB2 concepts.

**Duration**
2 days

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*... to Your Success!"*

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## Course Outline

**I. Introduction**
- A. Features of File Manager
- B. Setting File Manager Parameters

**II. File Manager Browse Facility**
- A. Specifying Member List Criteria
- B. Dataset Name Masking
- C. Browse Display Modes
- D. File Manager Browse Commands
- E. Browsing Keyed Datasets

**III. Using Templates**
- A. Creating Temporary Templates
- B. Using Templates
- C. Dynamic Templates
- D. Saving Templates
- E. Using Existing Templates
- F. Modifying Existing Templates
- G. Using the Template Workbench

**IV. File Manager Edit Facility**
- A. Editing Techniques Used By File Manager
- B. Edit Modes
- C. Editing in CHAR and TABL Mode
- D. Editing in SNGL Mode
- E. Edit Profiles
- F. Editing Keyed Datasets

**V. File Manager Utility Functions**
- A. Creating Data
- B. Printing Data
- C. Copying Data
- D. Catalog Services
- E. Displaying and Printing VTOCs
- F. Searching For and Changing Data
- G. Browsing AFP data
- H. Browsing User Storage
- I. Browsing the File Manager Print Data Set
- J. Viewing Load Module Information
- K. Comparing Data
- L. Print Audit Trail Report
- M. Viewing and Printing Copybooks

**VI. Introduction to File Manager for DB2**

**VII. File Manager/DB2 Browse and Edit Functions**

**VIII. File Manager/DB2 Utilities**
- A. Print DB2 Table or View
- B. Create and Drop DB2 Objects
- C. Copy Data Within DB2
- D. Display and Process DB2 Object Lists
- E. Manage DB2 Privileges
- F. Import Sequential or VSAM Data into DB2
- G. Export DB2 Data to Sequential or VSAM Data Set
- H. Create DB2 Test Data
- I. DB2 Utility Job Generation

**IX. Using Basic SQL prototyping**

**X. File Manager/DB2 Processing option**

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