

Using File Manager for Db2

Course Summary

Description

This course will also introduce students to the skills necessary to use File Manager for DB2 (FM/DB2). Upon completion of the course, student should be able to:

- Navigate FM/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 FM/DB2 to generate JCL to run DB2 online utilities.
- Create data to populate DB2 tables.
- Copy table data within DB2.
- Set processing options for FM/DB2.

A series of lab exercises will be used to reinforce the classroom education.

Topics

- Introduction to File Manage/DB2
- View and Editing DB2 Data
- Using Templates
- Utility Functions

Audience

Application programmers, system programmers, technical support, and testers.

Prerequisites

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

Duration

One day

Using File Manager for Db2

Course Outline

- I. Introduction to File Manage/DB2*
 - A. Features of FM/DB2
 - B. Setting FM/DB2 Parameters

- II. View and Editing DB2 Data*
 - A. Field Patterns
 - B. Limiting Row Selection
 - C. View Display Modes
 - D. File Manager Browse Commands
 - E. Exporting Data
 - F. Edit Modes
 - G. Editing in TABL Mode
 - H. Editing in SNGL Mode
 - I. Unsupported ISPF Commands
 - J. New FM/DB2 Edit Commands
 - K. Edit Session Options
 - L. Editing Related Tables

- III. Using Templates*
 - A. Creating Templates
 - B. Saving Templates
 - C. Using Existing Templates
 - D. Modifying Existing Templates

- IV. Utility Functions*
 - 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. DB2 Utility Job Generation
 - G. Import Sequential or VSAM Data into DB2
 - H. Export DB2 Data to Sequential or VSAM Data Set
 - I. Create DB2 Test Data
 - J. FM/DB2 Processing Options
 - K. Prototyping, Executing and analyzing SQL
 - L. Using DB2 Interactive
 - M. Template Utilities