

QMF for SQL Developers (2 Day)

Description:

The student will learn how to utilize the features of Query Management Facility (QMF) on z/OS systems.

Audience:

Application developers or end users who need to create and execute SQL statements, format reports, and build procedures.

Prerequisites:

The student should have experience with basic SQL.

Major Topics Include

- QMF Commands
- QMF Panels and navigation
- QMF Objects: queries, procedures, profiles, forms, data, charts, and reports
- Exporting and Importing queries
- Substitution and Global variables
- QMF Procedures
- QMF Forms
- QMF Usage and Edit codes
- QBE (Query By Example)
- Batch QMF
- QMF for Windows

Exercises

There are six machine exercises.

Course Outline

Introduction

Overview of DB2 and QMF

The Sample Tables

Basic QMF usage

Computer Exercise: A First Exploration of QMF

QMF Objects

QMF Commands: HELP, DISPLAY, RESET, ERASE, LIST, SHOW, SAVE

QMF Commands: EXPORT, IMPORT, RUN

QMF Variables

QMF Commands: SET GLOBAL, RESET GLOBAL

Computer Exercise: QMF Commands

QMF Procedures

QMF Commands: EDIT, CONNECT, DRAW, PRINT, ISPF, TSO,
RETRIEVE, INTERACT, MESSAGE, GET GLOBAL

Computer Exercise: QMF Procedures

QMF Forms Panels: Main, Break, Calc, Columns, Conditions,
Detail, Final, Options, Page

Usage Codes

Edit Codes

Computer Exercise: Report Tailoring with the Forms Panels

Overview of other QMF facilities

QMF Charts

Prompted Query

Batch QMF

QMF Table Editor

QBE

Programming Interfaces

Computer Exercise: Batch QMF

QMF for Windows

Setup

SQL Queries and Results

Forms, Procedures, and Lists

Distributing Data

Computer Exercise: QMF for Windows