

Introduction to Reporting for z/VM and z/OS

B210

Environments

z/OS or z/VM/CMS

Audience

This introductory course is designed for the user who will only be generating reports from an existing relational database, or the new NOMAD user as an introduction to NOMAD reporting

Format

Classroom - 3 days

Prerequisites

- Working knowledge of the operating system
- Familiarity with the system editor

For assistance in understanding their own applications, students may wish to bring a printout (SCHEMA or SLIST) of a database with which they currently work.

Course Summary

This course devotes three full days to teaching new users how to generate reports. Students tackle extensive hands-on exercises that should fully prepare them for handling a wide variety of report requests. Both scalar and array items are used in the course examples. Through this course students also become familiar with the basics of working in the NOMAD Windows environment.

Objectives

Upon completion of the Intro to Mainframe Reporting course, the student will be able to perform the following tasks:

- Read a NOMAD Schema (data description)
- Generate reports from a database using LIST
- Place screening criteria on the database to generate specific reports
- Generate reports that summarize the data
- Add calculations to the LIST syntax to produce analytical reports
- Use relational operators to join data from two or more tables in one report
- Add formatting parameters to the LIST syntax to override default report presentation
- Include array data in reports in either a vertical or horizontal arrangement

Outline

The Introduction to Mainframe Reporting course consists of the following topics:

- NOMAD Window environment
- Generating reports
- Basic reporting
- Calculations
- Report functions
- Creating information
- Screening data
- Mathematical computations
- Relating Data from multiple masters
- Reporting with arrays
- Directing output: ON PTR