IMOD Processing and REXX Processing in SYSVIEW

Course Summary

Description

This course provides an introduction into the GSS facilities, IMOD processing capabilities and the RXDISP facility using SYSVIEW as the platform. The class consists of lecture and various lab exercises to provide an opportunity to exploit the features available.

Topics

- Architecture
- IMODs
- Coding IMODs
- Cross Product (Function) Communication
- Using IMODs in Batch Processing (SRVBATCH)
- Preparing IMODs for Execution
- SYSVIEW REXX environment
- RXDISP command

Audience

This course is designed for systems programmers, technical managers and anyone who wants a better understanding of IMOD coding and REXX exploitation and how to use these features in SYSVIEW.

Prerequisites

Students attending this course should have SYSVIEW or OPS/MVS installed and be familiar with basic REXX programming.

Duration

Two days

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Course Outline

I.   z/900 Architectural Enhancements
   A.   Processor architecture and design
   B.   System managed coupling facility duplexing

II. 64-bit Addressing
   A.   Using 64-bit virtual storage addressing
   B.   New instructions
   C.   Elimination of expanded storage

III. Workload Licensing
   A.   Variable licensing options
   B.   Exception processes
   C.   Reporting requirements

IV. Intelligent Resource Director (IRD)
   A.   LPAR CPU management
   B.   LPAR Dynamic Channel Path Management
   C.   LPAR Channel Subsystem Priority Queuing

V.   Msys for Setup
   A.   Configuring z/OS environment

VI. Network Connected Console Support
   A.   SNA MCS Console support

VII. z/OS Server Features
   A.   Hipersockets
   B.   SecureWay Security Server enhancements (LDAP)
   C.   Distributed File System (DFS) zSeries File System (zFS)