

IBM i (AS/400, iSeries) Expanded Operations Workshop

Course Summary

Description

This class provides an introduction to the IBM i (AS/400, iSeries) for system operators. Emphasis is placed on the basics of system navigation using IBM supplied Menu and CL Commands, and on normal day-to-day system operational tasks.

This workshop also addresses many intermediate level topics including Network Server Management, working with critical system messages, resetting disabled users and workstation devices and a more advanced look at managing jobs and Work Management.

Topics

- IBM i (AS/400, iSeries) Introduction
- Using the IBM Menu System
- Using Control Language Commands
- Using Special Keyboard Keys
- CL Commands and Menus for Operations
- System Object and IFS Architecture
- Introduction to Work Management
- Basic Work Management-Controlling Jobs
- Running Batch Jobs
- Printers and Printer Output
- Handling Messages and Errors
- Basics of Backup and Recovery
- Working with Devices and Lines
- Introduction to Operations using IBM's System i Navigator for Windows
- Managing Your System Operations
- Understanding Major System Settings
- Intermediate Work Management
- Working with Special Messages
- Resetting Passwords and Devices
- Checking Server Status and Activity
- Starting and Stopping Servers

Audience

This course is designed for system operators.

Prerequisites

There are no prerequisites for this course.

Duration

Five days

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Course Outline

- I. IBM i (AS/400, iSeries) Introduction**
- II. Using the IBM Menu System**
- III. Using Control Language Commands**
 - A. Command Line and QCMD usage
- IV. Using Special Keyboard Keys**
 - A. Using the Help Facility (F1)
 - B. Attn – SysRqs - Field Exit
- V. CL Commands and Menus for Operations**
 - A. The SYSTEM menu as a starting point
 - B. Using the Operational Assistant Menu
 - C. Customized Assistance Levels
- VI. System Object and IFS Architecture**
 - A. Libraries, Objects and the IFS, QDLS
 - B. Using WRKOBJ, and PDM
 - C. The Job Library List - *LIBL
- VII. Introduction to Work Management**
 - A. Subsystems
 - B. Interactive and Batch Jobs
 - C. Job Queues and Submitted Jobs
- VIII. Basic Work Management-Controlling Jobs**
 - A. Working with User Jobs
 - B. Working with Active Jobs
 - C. Understanding Detailed Job Information
 - D. Changing how a Job Is Run
 - E. Understanding the Joblog
- IX. Running Batch Jobs**
 - A. Using the SBMJOB command
 - B. Using the Job Scheduler (WRKJOBSCDE)
- X. Printers and Printer Output**
 - A. Finding Printer Output
 - B. Displaying Printer Output
 - C. Managing Printer Output
 - D. Working with Printers
- XI. Handling Messages and Errors**
 - A. Displaying and Sending Messages
 - B. The QSYSOPR Message Queue
 - C. Handling Error Messages(C, D, I, R)
- XII. Basics of Backup and Recovery**
 - A. Using Magnetic Tape Devices
 - B. Save and Restore Operations
 - C. Checking the Backup Status
- XIII. Working with Devices and Lines**
 - A. Displaying and Changing Device Status
 - B. Printer, Tape and Workstation Device
 - C. Checking Communication Line Status
- XIV. Introduction to Operations using IBM's System i Navigator for Windows**
- XV. Managing Your System Operations**
 - A. Checking Up on the System
 - B. Checking on available Disk Space
 - C. Understanding the Cleanup Options
 - D. Starting and Stopping the System
- XVI. Understanding Major System Settings**
 - A. System Values
 - B. Network and Service Attributes
- XVII. Intermediate Work Management**
 - A. Understanding Subsystem Attributes
 - B. Managing the Jobs in Job Queues
 - C. Understanding Job Descriptions
- XVIII. Working with Special Messages**
 - A. QHST – DSPLOG and The History Log
 - B. QSYSMSG – Critical System Messages
- XIX. Resetting Passwords and Devices**
 - A. Resetting User Passwords and User Status
 - B. Resetting Status of Disabled Netserver Users
 - C. Resetting Disabled Workstation Devices
- XX. Checking Server Status and Activity**
- XXI. Starting and Stopping Servers**