

Intro to IBM System i AS/400 System Operations

Course Summary

Description

This course is designed for system operators and administrators who will be responsible for the operational aspects of the AS/400. This course is also designed for Programmers and Analysts new to the AS/400 platform.

Topics

- IBM System i (AS/400) Introduction
- Using the Menu System
- Using Control Language Commands – The Command Line
- Special Keyboard Keys
- CL Commands and Menus for System Operations
- System Object Architecture
- Introduction to Work Management
- Controlling Jobs
- Running Batch Jobs
- Printers and Printer Output
- Handling Messages and Errors
- Backup and Recovery
- Working with Devices and Communication Servers
- Managing Your System Operations
- Introduction to GUI Operations with IBM's System i Navigator

Audience

This course is designed for system operators and administrators who will be responsible for the operational aspects of the AS/400. This course is also designed for Programmers and Analysts new to the AS/400 platform.

Prerequisites

There are no prerequisites for this course.

Duration

Three days

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Course Outline

- I. IBM System i (AS/400) Introduction**
- II. Using the Menu System**
- III. Using Control Language Commands – The Command Line**
- IV. Special Keyboard Keys**
 - A. Using the Help Facility
 - B. Attn Key – Sys Rqs – Error Reset
- V. CL Commands and Menus for System Operations**
 - A. The SYSTEM menu as a starting point
 - B. Using the Operational Assistant Menu
 - C. Customized Assistance Levels
- VI. System Object Architecture**
 - A. Libraries, Objects and the IFS
- VII. Introduction to Work Management**
 - A. Subsystems – Start and Stop
 - B. Job Queues and Submitted Jobs
 - C. Output Queues
 - D. The Job Library List - *LIBL
 - E. Using Job Descriptions
- VIII. Controlling Jobs**
 - A. Batch and Interactive Jobs
 - B. Working with User Jobs
 - C. Working with Active Jobs
 - D. Displaying Detailed Job Information
 - E. Changing how a Job Is Run
 - F. 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. Working with Message Queues
 - C. The QSYSOPR Message Queue
 - D. Handling Error Messages
- XII. Backup and Recovery**
 - A. Using Magnetic Tape Devices
 - B. Save and Restore Operations
 - C. Checking the System Backup Status
- XIII. Working with Devices and Communication Servers**
 - A. Displaying and Changing Device Status
 - B. Printer, Tape and Workstation Devices
 - C. Checking Communication Lines
 - D. Controlling TCP/IP and Host Servers
- XIV. Managing Your System Operations**
 - A. Checking Up on Your System
 - B. Checking Disk Space Storage
 - C. Setting Cleanup Options
 - D. Starting and Stopping the System
- XV. Introduction to GUI Operations with IBM's System i Navigator**