Introduction to IBM i (AS/400, iSeries) System Operations

Course Summary

Description

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

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

Audience

This course is designed for those wanting an introduction to System Operations for the IBM i (AS/400, iSeries).

Prerequisites

There are no prerequisites for this course.

Duration

Three days
Introduction to IBM i (AS/400, iSeries) System Operations

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
   C. (WRKJOBSCE)

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

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