System Operator for IBM i (4 Days)

This introductory course enables a new system operator to develop basic to intermediate level skills needed for day-to-day operations of the Power System with IBM i. Focus is given to using the GUI (IBM i Access Client Solutions and IBM Navigator for i) as well as 5250 emulation sessions to perform tasks including job control, monitoring, sending messages, managing systems devices, and more. Hands-on exercises reinforce the lecture topics and prepare the student to successfully operate a Power System with IBM i.

Skills Gained

- Use the online help and references
- Send, display, and reply to messages
- Monitor and control jobs, devices, and job and output queues
- Start and stop the system
- Create and change user profiles
- Use authorization lists and group profiles
- Manage system configuration --> this could be the replacement for Manage system devices, user display stations, and printers
- Save and restore objects, libraries, and the system
- Monitor job and history logs
- Diagnose a system problem
- Order, receive, and apply PTFs
- Perform all of these functions using a 5250 emulation session as well as IBM i Access Client Solutions and IBM Navigator for i

Who Can Benefit

This course is intended for the person who has responsibility for daily system operations.
It is not intended for technical audiences who are seeking an in-depth look at how the Power System with IBM i works. This audience should instead attend the IBM i Technical Introduction (OL4AG).

Prerequisites

There are no prerequisites for this course.

Course Details

Day 1

Unit 1: Power Systems and IBM i concepts and overview
Unit 2: Reference material and support
Unit 3: Overview of IBM i Access Client Solutions
       Exercise 1: Using the keyboard and system displays
Unit 4: Overview of 5250 emulation and help
       Exercise 2: Overview of IBM i Access Client Solutions
Unit 5: Overview of IBM Navigator for i
       Exercise 3: Overview of IBM Navigator for i
Unit 6: Messaging concepts
Unit 7: Messaging with 5250 emulation
       Exercise 4: Messages with 5250 emulation
Unit 8: Messaging with IBM Navigator for i
       Exercise 5: Messaging with IBM Navigator for i
Unit 9: CL command concepts
Unit 10: CL commands with 5250 emulation
Unit 11: Concepts: Object, library, and the IFS

Day 2

Unit 12: Object management with 5250 emulation
       Exercise 6: Object management with 5250 emulation
Unit 13: Object management with IBM Navigator for i
       Exercise 7: Object management with IBM Navigator for
iUnit 14: Introduction to work management
Unit 15: Work management with 5250 emulation
       Exercise 8: Work management with 5250 emulation
       Exercise 9: Work management with IBM Navigator for i (Optional)
Unit 16: Job control with 5250 emulation
       Exercise 10: Job control with 5250 emulation
Unit 17: Job control with IBM Navigator for i
       Exercise 11: Job control with IBM Navigator for i (Optional)
Unit 18: Print concepts

Unit 19: Print control with 5250 emulation
      Exercise 12: Print control with 5250 emulation
Unit 20: IBM i Access Client Solutions printer output
      Exercise 13: Print with IBM i Access Client Solutions
Unit 21: Print control with IBM Navigator for i
      Exercise 14: Print control with IBM Navigator for i (Optional)

Day 3
      Exercise 15 Creating your own subsystem description
      Exercise 16 Special work management functions
Unit 22: Starting and stopping the system
      Exercise 17: System values with 5250 emulation
      Exercise 18: System values with IBM Navigator for i (Optional)
Unit 23: System security concepts
Unit 24: System security with 5250 emulation
      Exercise 19: System security with 5250 emulation
Unit 25: System security with IBM Navigator for i
      Exercise 20: System security with IBM Navigator for i (Optional)
Unit 26: System configuration overview
Unit 27: Configuration with 5250 emulation
      Exercise 21: Managing your system configuration
Unit 28: Configuration with IBM Navigator for i
Unit 29: Control language programming
      Exercise 22: Write a basic CL program

Day 4
Unit 30: IBM DB2 for i introduction
Unit 31: Save concepts
Unit 32: Save with 5250 emulation
      Exercise 23: Save with 5250 emulation
Unit 33: Save with IBM Navigator for i
Unit 34: Restore concepts and overview
      Exercise 24: Restore with 5250 emulation
Unit 35: Problem determination with 5250 emulation
      Exercise 25: Problem determination
Unit 36: Overview of the PTF process
Unit 37: PTFs with 5250 emulation
Unit 38: Storage management
Unit 39: Introduction to system tuning