



IBM: System Operator for IBM i (AS24G)

Course ID #: 0376-499-AS24G-W

Hours: 28

Course Content

Course Description:

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.

Course Objectives:

After completing this course, you should be able to:

- 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

Target Audience:

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:

None



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Topics:

Day 1

- Unit 1: Power Systems and IBM i concepts and overview
- Unit 2: Reference material and support
- Unit 3: Overview of 5250 emulation and help
- Exercise 1: Using the keyboard and system displays
- Unit 4: Overview of System i Navigator
- Exercise 2: Overview of System i Navigator
- 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 System i Navigator
- Exercise 5: Messages with System i Navigator
- Unit 9: Messaging with IBM Navigator for i
- Exercise 6: Messages with IBM Navigator for i

Day 2

- Unit 10: CL command concepts
- Unit 11: CL commands with 5250 emulation
- Unit 12: Concepts: Object, library, and the IFS
- Unit 13: Object management with 5250 emulation
- Exercise 7: Object management with 5250 emulation
- Unit 14: Object management with System i Navigator
- Exercise 8: Object management with System i Navigator
- Unit 15: Object management with IBM Navigator for i
- Exercise 9: Object management with IBM Navigator for i
- Unit 16: Introduction to work management
- Unit 17: Work management with 5250 emulation
- Optional Exercise 10: Work management with 5250 emulation
- Optional Exercise 11: Work management with System i Navigator
- Optional Exercise 12: Work management with IBM Navigator for i
- Unit 18: Job control with 5250 emulation
- Exercise 13: Job control with 5250 emulation
- Unit 19: Job control with System i Navigator

- Exercise 14: Job control with System i Navigator
- Unit 20: Job control with IBM Navigator for i
- Exercise 15: Job control with IBM Navigator for i

Day 3

- Unit 21: Print concepts
- Unit 22: Print control with 5250 emulation
- Exercise 16: Print control with 5250 emulation
- Unit 23: Print control with System i Navigator
- Exercise 17: Print control with System i Navigator
- Unit 24: Print control with IBM Navigator for i
- Exercise 18: Print control with IBM Navigator for i
- Unit 25: Starting and stopping the system
- Exercise 19: System values with 5250 emulation
- Exercise 20: System values with System i Navigator
- Exercise 21: System values with IBM Navigator for i
- Unit 26: System security concepts
- Unit 27: System security with 5250 emulation
- Exercise 22: System security with 5250 emulation
- Unit 28: System security with System i Navigator
- Exercise 23: System security with System i Navigator
- Unit 29: System security with IBM Navigator for i
- Exercise 24: System security with IBM Navigator for i
- Unit 30: System configuration overview
- Unit 31: Configuration with 5250 emulation
- Exercise 25: Managing your system configuration
- Unit 32: Configuration with System i Navigator
- Unit 33: Configuration with IBM Navigator for i

Day 4

- Unit 34: Save concepts
- Unit 35: Save with 5250 emulation
- Exercise 26: Save with 5250 emulation
- Unit 36: Save with System i Navigator
- Exercise 27: Save with System i Navigator
- Unit 37: Save with IBM Navigator for i
- Unit 38: Restore concepts and overview
- Exercise 28: Restore with 5250 emulation
- Exercise 29: Restore with System i Navigator
- Unit 39: Problem determination with 5250



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emulation

- Exercise 30: Problem determination
- Unit 40: Problem determination with System i Navigator
- Unit 41: Overview of the PTF process
- Unit 42: PTFs with 5250 Emulation
- Unit 43: Class summary