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IBM i Performance Tuning - I: IBM i Structure, Tailoring and Basic Tuning Information

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|-------------------------|-----------------------------------|
| Length: | 16.0 Hours |
| __Ref: | OL23G □ |
| Delivery method: | ClassroomInstructor Led Online |
| Price: | AUD |

Overview

This classroom course of two days explains how to balance the workload on the IBM i system to ensure optimum performance. Specifically, this course explains how to manage workloads, measure system performance, and tune the operating system to meet processing requirements. Hands-on exercises give you the opportunity to use the system functions that are available for controlling workload and tuning system performance. Evaluation criteria presented in this course are based on the latest information available from IBM development labs.

Public

This is an intermediate course is designed for data processing managers, programmers, and analysts.

Prerequisites

You should be able to:

- Start and stop the operating system
- Start and stop subsystems
- Manage job, message, and output queues
- Describe security concepts and create user profiles

Topics

Day 1

- Introduction/class administration
- Unit 1 - Work management
 - Exercise 1 - Job and subsystem information
- Unit 2 - Creating a work environment
 - Exercise 2 - Creating your own subsystem description
 - Exercise 3 - Special work management functions

Day 2

- Unit 3 - Shipped system objects
 - Exercise 4 - System values and network attributes
- Unit 4 - Job structure and execution logic
- Unit 5 - Storage management
- Unit 6 - System tuning
- Summary