



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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

CODE:	LENGTH:	PRICE:
OL23G	16 Hours (2 days)	\$1,600.00

Description

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.

Objectives

- Manage jobs by:
 - Setting the appropriate system values
 - Modifying subsystem descriptions to fit the workload
 - Controlling batch jobs
 - Tailoring job descriptions to fit processing needs
- Create unique environments for running jobs by:
 - Creating subsystems for special applications
 - Directing jobs to run in these subsystems
 - Developing job descriptions for special jobs
- Tune the performance of the system by:
 - Setting up pools and activity levels to handle jobs
 - Tailoring execution parameters for job priorities
 - Evaluating current performance using information provided by the system
 - Changing system values and parameters as the workload changes

Audience

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

Programme

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

Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

The current GTP list price

The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

Session Dates

On request. Please [contact us](#)

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)