

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

OEM: IBM • Duration: 2 Days (16 hrs) • Code: OL23G

COURSE MODULES & TOPICS

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

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