
IBM i - System i Work Management, Tailoring and Basic Tuning

Duración: 2 Días **Código del Curso: OL23G**

Temario:

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.

Learning Journeys or Training Paths that reference this course: **Power IBM i Administration System Administrator**

Dirigido a:

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

Objetivos:

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

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
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Siguientes cursos recomendados:

- IBM i Performance tuning - II: Advanced analysis and capacity (OL66G)
 - BRMS for IBM i (AS28G)
 - Hardware management console (HMC) for Power Systems with IBM i (OL52G)
 - PowerVM on IBM i - I: Implementing virtualization and LPAR (AS5EG)
 - PowerVM on IBM i - II: Advanced topics and performance tuning (AS5FG)
 - IBM PowerHA for i, Clustering, and IASP Implementation (AS54G)
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Contenido:

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

Más información:

Para más información o para reservar tu plaza llámanos al (34) 91 425 06 60

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