ARROW

Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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Informix 11.7 System Administration - SPVC

CÓDIGO:	DURACIÓN:	Precio:
2X812G	32 Hours	€950.00

Description

In this course, you will develop the skills necessary to administer one or more database servers. You will learn how to configure and initialize a database server instance, configure and test client connectivity, configure and manage memory and disk usage, plan and implement system maintenance tasks, and configure the server for optimal Online Transaction Processing (OLTP) or decision support. This course is based on the 11.7 version of IBM Informix.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the **Self-Paced Virtual Classes and Web-Based Training Classes** on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course.
http://www.ibm.com/training/terms

Objetivos

- Describe the components of a database server.
- Configure and initialize a database server
- Configure the server to allow both local and remote connections
- Use Informix utilities to monitor server activity
- Describe the components of shared memory and configure the component sizes
- List, describe, and configure the different classes of virtual processors
- Identify the components of the database server disk architecture
- Create dbspaces, blobspaces, and sbspaces and add chunks to these spaces
- Explain the purpose of physical and logical logs and monitor log activity
- View the individual transactions that are written to the logical log files
- Describe the importance of checkpoints on the server
- Describe the importance of fast recovery
- Perform backups of the database server and logical logs
- Use different methods to restore a database server from backup
- Explain the purpose of temporary spaces used by the server
- Configure the database server to operate more efficiently using parallel operations
- Monitor the resources used by individual user sessions
- Configure the server to respond to specific events by executing an alarm program
- Use various troubleshooting techniques to identify and resolve common problems

Público

This basic course is for Informix Administrators, Database Administrators, and Applications Developers.

Requisitos Previos

You should have:

- Ability to write complex SQL queries
- Ability to navigate through a Linux/UNIX file system and use common utilities in that environment

Programa

- Unit 1: Overview of the Informix Database Server
- Unit 2: Preparing for Configuration
- Unit 3: Configuring Client-Server Connectivity
- Unit 4: Configuring a Database Server
- Unit 5: Monitoring Dynamic Server
- Unit 6: Managing Shared Memory
- Unit 7: Virtual Processors and Threads
- Unit 8: Disk Architecture
- Unit 9: Managing and Monitoring Disk Space
- Unit 10: Physical and Logical Logging
- Unit 11: The Shared Memory Buffer Pool
- Unit 12: Fault Tolerance
- Unit 13: Introduction to Backup and Restore
- Unit 14: Backup and Restore Using Ontape
- Unit 15: Temporary Files and Tables
- Unit 16: Performance Features
- Unit 17: Monitoring User Activity
- Unit 18: Event Alarms
- Unit 19: SQL Admin Functions and Task Scheduler
- Unit 20: Troubleshooting
- Unit 21: A Configuration Case

Fechas Programadas

A petición. Gracias por contactarnos.

Información Adicional

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.