



Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

Avda Europa 21, 28108 Alcobendas

Email: formacion.ecs.es@arrow.com

Phone: +34 91 761 21 51



IBM Big SQL for Administrators (v5.0)

CÓDIGO: **DURACIÓN:** **Precio:**

DW664G 8 Hours (1 dia) €650.00

Description

This course is designed to introduce the student to some of the additional capabilities and the administration of IBM Big SQL. IBM Big SQL allows you to access your HDFS data by providing a logical view to it. You can use the same SQL that was developed for your data warehouse data on your HDFS data. This course covers Big SQL security using row and column access controls, impersonation, and data federation. The course also covers some of the best practices, performance tuning, and monitoring techniques, YARN integration and also includes an optional unit to explore a Big SQL installation.

Objetivos

Please refer to course overview

Público

- Administrators, Developers

Requisitos Previos

- Basic Linux knowledge
- Basic SQL knowledge
- Working knowledge with big data and Hadoop technologies

Programa

1: Managing the Big SQL Server

- Configure the Big SQL Server
- Configure the Big SQL Scheduler
- List the registries for compiler and runtime performance improvement
- Backup and restore Big SQL

2: Configuring Big SQL security

- Configure authentication for Big SQL
- Manage security with Apache Ranger
- Enable SSL encryption
- Configure authorization of Big SQL objects
- Configure impersonation with Big SQL

3: Data federation with Big SQL

- Configure wrappers, servers, user mappings and nicknames for data federation

4: Using statistical data to improve Big SQL performance

- Understand the Big SQL data access plan
- Use Big SQL statistics to improve query performance

5: Monitoring Big SQL

- Use the Big SQL query interface
- Monitor the performance of read and write access

6: Big SQL and YARN integration

- Configure Big SQL and YARN integration through Apache Slider

7: Troubleshooting Big SQL

- Troubleshoot common problems and understand the known resolutions

Exploring Big SQL installation (Optional)

- Explore Big SQL installation

Fechas Programadas

A petición. Gracias por [contactarnos](#).

Información Adicional

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)