

Db2 13 for z/OS Basic Database Administration

Duración: 3 Días Código del Curso: CV845G Método de Impartición: Curso Remoto (Virtual)

Temario:

This course will expose the beginning z/OS DBAs (Database Administrators) to fundamentals of Database Administration for a Db2 13 for z/OS. This course will teach the students how to physically implement a logical database design using DDL, and teaches considerations of referentially related tables. This course discusses the use of basic utilities, program preparation, serialization, and basic database security. This course does not cover distributed data processing, nor does it cover data sharing.

Curso Remoto (Abierto)

Nuestra solución de formación remota o virtual, combina tecnologías de alta calidad y la experiencia de nuestros formadores, contenidos, ejercicios e interacción entre compañeros que estén atendiendo la formación, para garantizar una sesión formativa superior, independiente de la ubicación de los alumnos.

Dirigido a:

Students who will be performing the role of Db2 for z/OS database administrators who need to acquire the basic skills required to administer a Db2 database.

Objetivos:

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| ■ Unit 1 - Db2 Relational database concepts | ■ Reorg Utility |
| ■ Relational Database design | ■ Unit 6 - Commands and program preparation |
| ■ Data access | ■ Db2 Command Structure |
| ■ Interacting with Db2• Catalog and directory | ■ Display Command |
| ■ Unit 2 - SQL and SPUFI | ■ Archiving Logs |
| ■ SQL SELECT statement review | ■ Stop and Start Commands |
| ■ SQL INSERT, UPDATE, DELETE review | ■ Executing Commands |
| ■ SQL COMMIT and ROLLBACK review | ■ Program Preparation |
| ■ Joining tables | ■ Unit 7 - The Db2 system |
| ■ Executing SQL using SPUFI | ■ System Parameters (zParms) |
| ■ Unit 3 - Db2 objects (Storage groups, databases, and table spaces) | ■ Address Spaces |
| ■ Object concepts | ■ System Databases |
| ■ Storage Groups | ■ Buffer Pools |
| ■ Databases | ■ Logging |
| ■ Table Spaces | ■ Integrity |
| ■ Unit 4 - Db2 Objects | ■ Security |

- Tables
- Indexes
- Views
- Unit 5 - Utilities
- Utility Categories
- Load Utility
- Check Data Utility
- Unload Utility
- Runstats Utility

- Unit 8 - Db2 Shutdown, startup, and recovery
- Start and Stop Commands
- Db2 Shutdown Process
- Db2 Startup Phases
- System Recovery
- Object Recovery
- Copy Utility
- Recover Utility

Prerequisites:

- Familiarity with the z/OS operating system, including TSO, ISPF, and SDSF
- Familiarity with SQL data manipulation statements (SELECT, INSERT, UPDATE, and DELETE) to access and change the contents of Db2 tables

Más información:

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

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