
IBM Introduction to DB2 for z/OS for Systems and Operations Personnel

Duración: 3 Días **Código del Curso: CV021G**

Temario:

DB2 11 for z/OS beginning DBAs can develop fundamental skills or recognition through lectures and hands-on exercises of: **DB2 Objects Structured Query Language DB2 Commands DB2 Utilities DB2 Logging DB2 Program Preparation**
The course materials cover DB2 11 for z/OS.

Learning Journeys or Training Paths that reference this course: **Db2 for z/OS - Role: Database Administrator Db2 for z/OS - Role: System Administrator DB2 for z/OS**

Dirigido a:

This course is for beginning DB2 for z/OS database administrators who need to acquire the basic skills required to administer a DB2 database in a z/OS environment.

Objetivos:

- Give an overview of the DB2 9 environment
 - Describe and utilize DB2 Objects
 - Describe and utilize several DB2 Utilities
 - Describe the DB2I (DB2 Interactive Facility) environment
 - Use SPUFI (SQL Processing Using File Input) to compose and execute SQL
 - Setup and execute DB2 Commands
 - Understand DB2 Logging
 - Describe DB2 program preparation process
 - Understand DB2 startup and shutdown
 - Understand and utilize DB2 recovery strategies
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Prerequisitos:

You should have a working knowledge of

- z/OS, TSO, ISPF, and SDSF
 - sequential, partitioned, and VSAM data sets
 - and basic JCL
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Contenido:

CONTENTS:

- z/OS Prerequisite Review
- DB2 Relational Database Concepts
- Structured Query Language (SQL) and SPUFI
- DB2 Objects
- The DB2 System
- DB2 Commands and Program Preparation
- DB2 Utilities
- DB2 Shutdown, Startup, and Recovery
- Course Summary

AGENDA:

Day 1

- (00:15) Welcome
- (00:30) Unit 1: z/OS Prerequisite Review
- (00:10) Exercise 1: Connecting to z/OS and Creating Data Sets
- (00:05) Exercise 1 Review
- (01:15) Unit 2: DB2 Relational Database Concepts
- (01:15) Unit 3: Structured Query Language (SQL) and SPUFI
- (00:45) Exercise 2: SQL and SPUFI
- (00:15) Exercise 2 Review
- (01:30) Unit 4: DB2 Objects (Databases and Table Spaces)
- (00:45) Exercise 3: Databases and Table Spaces
- (00:15) Exercise 3 Review
- (01:30) Unit 4: DB2 Objects (Tables, Indexes, and Views)

Day 2

- (00:45) Exercise 4: Tables, Indexes, and Views
- (00:15) Exercise 4 Review
- (01:00) Unit 4: DB2 Objects (Qualified Names, Implicit Object Creation, and SQL Statements)
- (00:30) Exercise 5: Qualified Names, Implicit Object Creation, and SQL Statements
- (00:15) Exercise 5 Review
- (01:30) Unit 5: The DB2 System
- (00:45) Exercise 6: The DB2 System
- (00:15) Exercise 6 Review
- (02:00) Unit 6: DB2 Commands and Program Preparation

Day 3

- (00:45) Exercise 7: DB2 Commands
- (00:15) Exercise 7 Review
- (02:00) Unit 7: DB2 Utilities
- (01:00) Exercise 8: DB2 Utilities
- (00:15) Exercise 8 Review
- (01:15) Unit 8: DB2 Shutdown, Startup, and Recovery
- (00:45) Exercise 9: DB2 Recovery
- (00:15) Exercise 9 Review
- (00:30) Unit 9: Course Summary

Más información:

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

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