
IBM z/OS and DB2 Basics for DB2 for z/OS DBA Beginners

Duration: 5 Days Course Code: CV040G

Overview:

DB2 9 for z/OS beginning DBAs can develop fundamental skills or recognition through lectures and hands-on exercises of:

- TSO/E and ISPF
 - Data sets
 - DB2 Objects
 - Structured Query Language
 - DB2 Commands
 - JCL and SDSF
 - DB2 Utilities
 - DB2 Logging
 - DB2 Program Preparation
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Target Audience:

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.

Objectives:

- After completing this course, you should be able to:
 - Describe several services provided in a z/OS environment
 - Explain workloads in the batch environment
 - Explain workloads in the online environment
 - Describe job roles in a z/OS environment
 - Log On to TSO/E
 - Navigate TSO/E and ISPF
 - Use TSO commands
 - Setup and utilize JCL (Job Control Language)
 - Utilize SDSF
 - Describe the different types of data sets in a z/OS environment
 - Allocate data sets and list data set information and content
 - Create and modify data set content
 - 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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Testing and Certification



Content:

Introduction	
TSO/E and ISPF	
Data Sets	
JCL and SDSF	
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	

Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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