



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# Introduction to DB2 for zOS for Systems and Operations Personnel

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
ZL1_CV021	3 day(s)	kr23,655.00

## Description

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.

## Objectives

- 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

## Audience

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.

## Prerequisites

You should have a working knowledge of

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

## Programme

**CONTENTS:**z/OS Prerequisite ReviewDB2 Relational Database ConceptsStructured Query Language (SQL) and SPUFI  
DB2 ObjectsThe DB2 SystemDB2 Commands and Program PreparationDB2 UtilitiesDB2 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

## Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process:

<http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Session Dates

Ved forespørsel. Vennligst [kontakt oss](#)

## Tilleggsinformasjon

[Denne treningen er også tilgjengelig som trening på stedet. Kontakt oss for å finne ut mer.](#)