



Enterprise Computing Solutions - Education Services

## TRAINING OFFERING

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# DB2 11 for zOS Implementation Workshop

<b>CODE:</b>	<b>LENGTH:</b>	<b>PRICE:</b>
CV862G	40 Hours (5 days)	€3,900.00

## Description

This course is for installers of DB2 10 z/OS and/or migration to DB2 11 for z/OS using the Install CLIST. The participants are involved in lectures that explain DB2 11 components and pointers, and the processes used to install or migrate from DB2 10 for z/OS. To reinforce the lectures, a series of labs are provided to give each participant hands-on experience installing DB2 10 for z/OS and migrating to DB2 11 for z/OS.

Students access a mainframe environment for the labs.

## Objectives

After completing this course, you should be able to:

- Prepare z/OS TSO environment to run the Install CLIST
- Provide appropriate parameters for the Install CLIST
- Execute the Install CLIST
- Define DB2 10 for z/OS
- Define VSAM catalog and alias
- Define system data sets and databases
- Initialize system data sets and databases
- Define DB2 10 for z/OS initialization parameters
- Define user authorization exits
- Record DB2 11 for z/OS data to SMF
- Establish subsystem security
- Verify the DB2 10 for z/OS installation
- Update subsystem parameters
- Create a new subsystem parameter module
- Migrate DB2 10 for z/OS to DB2 11 for z/OS Conversion Mode
- Enable DB2 11 for z/OS New Function Mode
- Verify migration
- Convert the BSDS and Catalog/Directory to 10-byte RBA and LRSN usage

## Audience

Anyone responsible for maintaining, installing or migrating DB2 10 for z/OS to DB2 11 for z/OS, or installing DB2 11 for z/OS.

## Prerequisites

The following prerequisites are suggested:

- The basic concepts and facilities of DB2
- The basic concepts of Structured Query Language (SQL)
- z/OS Time Sharing Option (TSO) and the z/OS interactive System Productivity Facility (ISPF)
- Course CV832 Database Administration Part I or equivalent Work experience in a z/OS environment
- Course CV852 System Administration or equivalent
- Work experience in a z/OS environment
- Defining and allocating z/OS data sets using z/OS job control language (JCL) or equivalent experience.

## **Programme**

Installation preparation for DB2 10 for z/OS Installation CLIST Installing the DB2 10 subsystem Verification of DB2 10 with the sample applications Performing parameter update Migrating to DB2 11 conversion mode DB2 10 enabling-new-function and new-function modes Verification of DB2 11 with the sample applications 10-byte RBA and LRSN (new)

## **Session Dates**

On request. Please [contact us](#)

## **Additional Information**

[This training is also available as onsite training. Please contact us to find out more.](#)