

IBM CV722G - DB2 11 for z/OS Application Programming Workshop

 Live Online oder Präsenz



3 Tage (24 Stunden)

Preis : 2.400,00 € netto
2.856,00 € inkl. 19 % MwSt.
Inhouse-Paket : Auf Anfrage

Nr.: 30139

Overview

This course enables you to acquire the skills necessary to produce application programs that manipulate DB2 databases.

Emphasis is on embedding Structured Query Language (SQL) statements and preparing programs for execution.

Wer sollte teilnehmen:

Zielgruppe

Audience

This intermediate course is for application programmers who need to write embedded SQL programs in COBOL or PL/I (on z/OS).

Voraussetzungen

Prerequisites

You should already have experience with one of the supported programming languages, COBOL **or** PL/I for z/OS. You are also expected to already be able to construct **and** use SQL statements.

Trainingsprogramm

Course Outline

- DB2 Concepts
- Program Structure I
- Program Preparation
- Program Structure II
- Recovery and Locking Concepts
- Dynamic SQL Introduction
- Managing Test Data
- Performance Considerations

Objective

- Incorporate static SQL statements in an application program
- Prepare the program for execution
- Validate execution results are correct
- Produce code to support multiple rows being returned from the database manager using cursors
- Identify considerations regarding units of work, concurrency, and restart of programs

- Identify differences between static and dynamic SQL
- Provide test data for applications
- Discuss program and DB2 options relative to performance of static SQL



Schulungsmethode

presentation, discussion, hands-on exercises



Termine und Orte



Nur noch wenige freie Plätze



Garantietermin

Live Online Training

28. Okt 2025 bis 30. Okt 2025

München

28. Okt 2025 bis 30. Okt 2025