Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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DB2 11 for z/OS Application Programming Workshop

CODE:	LENGTH:	PRICE:
CV722G	24 Hours (3 days)	£1,950.00

Description

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.

Objectives

- 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

Audience

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

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.

Programme

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

Session Dates

Date	Location	Time Zone	Language	Type	Guaranteed	PRICE
24 Jun 2024	Virtual Classroom	BST	English	Instructor Led Online		£1,950.00
30 Sep 2024	Virtual Classroom	BST	English	Instructor Led Online		£1,950.00
09 Dec 2024	Virtual Classroom	GMT	English	Instructor Led Online		£1,950.00

Additional Information

This training is also available as onsite training. Please contact us to find out more.