



Enterprise Computing Solutions - Education Services

TRAINING OFFERING

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SQL Workshop - SPVC

CODE: **LENGTH:** **PRICE:**

2E121G 16 Hours £550.00

Description

This course provides an introduction to the SQL language. This course is appropriate for those working in all DB2 environments, but particularly for, z/OS, Linux, UNIX, and Windows.

If you are enrolling in a Self Paced Virtual Classroom or Web Based Training course, before you enroll, please review the **Self-Paced Virtual Classes and Web-Based Training Classes** on our Terms and Conditions page, as well as the system requirements, to ensure that your system meets the minimum requirements for this course.

<http://www.ibm.com/training/terms>

Objectives

- Code SQL statements to retrieve data from a DB2 table, including the SELECT, FROM, WHERE, GROUP BY, HAVING and ORDER BY clauses
- Code inner joins and non-correlated subqueries
- Use SQL arithmetic operations
- Use scalar and column functions
- Use UNION and UNION ALL
- INSERT, UPDATE and DELETE rows
- Code simple CREATE TABLE and CREATE VIEW statements

Audience

This basic course is for everyone needing to write, support, or understand SQL queries. This includes but is not limited to end-users, programmers, application designers, database administrators, and system administrators who do not yet have knowledge of the SQL Data Manipulation Language (DML).

Prerequisites

This course provides an introduction to the SQL language. This course is appropriate for students working in all DB2 environments, but particularly for, z/OS, Linux, UNIX, **and** Windows. The prerequisite for this course are:

- Basic computer literacy
- Basic editing skills
- Database skills are not required

Programme

- Introduction
- Simple SQL Queries
- Retrieving Data from Multiple Tables
- Scalar Functions and Arithmetic
- Column Functions and Grouping
- UNION and UNION ALL
- Using Subqueries
- Maintaining data

Session Dates

On request. Please [Contact Us](#)

Additional Information

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