

IBM DB2 SQL Workshop

Course code: CE121G

This course replaces course SQL Workshop (CE120GB). This is the Classroom version of Instructor-led online course SQL Workshop - Instructor Led Online (3E121GB). This course provides an introduction to the SQL language. This course is appropriate for customers working in all DB2 environments, that is, z/OS, VM/VSE, iSeries, Linux, UNIX, and Windows. It is also appropriate for customers working in an Informix environment.

Who is the course 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).

What we teach you

Code SQL statements to retrieve data from a DB2 or Informix 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

Required skills

You should have:

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

Course outline

- 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

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