# IBM DB2 SQL Workshop

Kód kurzu: 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.

## Pro koho je kurz určen

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).

#### Co Vás naučíme

- 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

#### Požadované vstupní znalosti

You should have:

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

### Osnova kurzu

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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