

## **Enterprise Computing Solutions - Education Services**

# **TRAINING OFFERING**

You can reach us at:

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CODE: LENGTH: PRICE:

2E121G 16 Hours \$600.00

#### **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.