



Enterprise Computing Solutions - Education Services

## OFERTA FORMATIVA

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# Developing IBM i Applications Using SQL

<b>CÓDIGO:</b>	<b>DURACIÓN:</b>	<b>Precio:</b>
OL38G	16 Hours (2 días)	€1,400.00

## Description

This course is designed primarily to teach experienced IBM i RPG IV programmers how to use embedded SQL in IBM i RPG IV programs.  
As a secondary purpose, you also learn to create and use simple SQL stored procedures.

## Objetivos

- Code embedded SQL statements in RPG IV programs
- Create and use of stored procedures

## Público

This intermediate course is for experienced IBM i RPG IV programmers who want to learn how to use SQL as a means to perform Input/Output (I/O) to access DB2 for i in their applications.

## Requisitos Previos

You should complete the following courses (or have the equivalent skills taught in these courses):

- *Accessing the IBM i Database using SQL (OL37G)*
- *Developing IBM i Applications Using SQL (OL38G)*

## Programa

### Unit 1. SQL review

- Lab exercise: SQL review

### Unit 2. Using embedded SQL

- Introducing embedded SQL
  - Lab exercise: Change CHAIN to SELECT
- Writing programs that use embedded SQL
- Error handling
  - Lab exercise: Changing native to SQL I/O
- Using a cursor for multiple row result set
  - Lab exercise: Using a cursor
- Using embedded SQL (continued)
- Dynamic embedded SQL
  - Lab exercise: Dynamic embedded SQL

### Unit 3. An overview of stored procedures

- Introducing stored procedures

- External stored procedures
  - Lab exercise: Create a stored procedure
- SQL stored procedures

## **Fechas Programadas**

A petición. Gracias por [contactarnos](#).

## **Información Adicional**

Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.