



Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

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Developing Applications Using IBM Informix ESQL_C - SPVC

CÓDIGO:	DURACIÓN:	Precio:
2X150G	24 Hours	€950.00

Description

In this course, you will use IBM Informix ESQL/C tools to write applications that contain embedded SQL commands and queries. Students will write applications to perform queries that return single and multiple rows; insert, update, and delete rows; create and use forms to display one or more rows of data; manage cursors, and handle various types of data, including large objects. 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>

Objetivos

- Include SQL statements in a C program to add, retrieve, and alter data in an Informix database
- Set up a cursor structure for manipulating a set of rows
- Work with all SQL data types
- Set up and execute dynamically defined SQL statements
- Write effective, efficient SQL-based applications in C

Público

This intermediate course is for application developers.

Requisitos Previos

You should complete:

- IBM Informix Structured Query Language **or** equivalent knowledge
- ANSI C programming **or** C programming experience

Programa

- Unit 1: Introduction to IBM Informix ESQL/C
- Exercise 1
- Unit 2: The Demonstration Database
- Exercise 2
- Unit 3: Embedding SQL Statements
- Exercise 3
- Unit 4: Using CONNECT TO
- Exercise 4
- Unit 5: Compiling an ESQL/C Program
- Exercise 5
- Unit 6: ESQL/C Data Types
- Unit 7: Character and String Data Types
- Exercise 6
- Unit 8: Numeric Data Types

- Exercise 7
- Unit 9: Inserting Rows
- Exercise 8
- Unit 10: The SQL Communications Area
- Exercise 9
- Unit 11: SQL Exception Testing
- Exercise 10
- Unit 12: Using GET DIAGNOSTICS
- Exercise 11
- Unit 13: Singleton Queries and Lookups
- Exercise 12
- Unit 14: An Overview of Cursors
- Exercise 13
- Unit 15: Using Scroll Cursors
- Exercise 14
- Unit 16: Using Scroll Cursors Effectively
- Unit 17: Using an Update Cursor
- Exercise 15
- Unit 18: Using an Insert Cursor
- Unit 19: Time Data Types
- Exercise 16
- Unit 20: Simple Large Objects
- Exercise 17
- Unit 21: Dynamic SQL
- Exercise 18
- Unit 22: Dynamic SQL: Constructing INSERT Statements
- Unit 23: Working with the Database Server
- Exercise 19

Fechas Programadas

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

Información Adicional

[Esta formación también está disponible en modalidad presencial. Por favor contáctenos para más información.](#)