ARROW

Enterprise Computing Solutions - Education Services

OFERTA FORMATIVA

Detalles de contacto

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IBM i DB2 and SQL School

CÓDIGO:	DURACIÓN:	Precio:
OD47G	32 Hours (4 días)	€2,000.00

Description

SQL is a very powerful programming and database language that is widely used in business today. For example, SQL can be used to perform interactive database queries as well as to extract data from a server, and pass that data to a Java applet running on a client PC. SQL is frequently used in Power Systems with IBM i high-level languages as an alternate means to access the database. This course is designed to teach IBM i programmers and highly skilled IBM i users on how to access the database using SQL. You will learn how to create, maintain, and query the database using the interactive SQL interface and System i Navigator.

Objetivos

- Use data definition language (DDL) to describe tables and views
- Use UPDATE, INSERT, ALTER, and DELETE to modify SQL tables and maintain a database
- Use the SELECT statement to extract data from tables and views
- Code SQL queries that include column and scalar functions
- Code SQL queries that include inner and outer joins
- Use SQL Query Manager

Público

This intermediate course is designed primarily for experienced IBM i programmers. However, very skilled Power Systems with IBM i users, who want to learn how to use the SQL programming language as a means to access the DB2 for i database, may also consider attending this class. You will learn how to create, maintain, and query the database using the interactive SQL interface and System i Navigator.

Requisitos Previos

You should:

- Complete:
    - *Introduction to IBM i for New Users (OE980)*
    - *IBM i Application Programming Facilities Workshop (OL490)*

- **Or** be able to:
    - Use a Windows-based PC
    - Navigate and use a Windows-based desktop
    - Navigate IBM i menus
    - Use IBM i commands
    - Use PDM/SEU or LPEX Editors
    - List the data types that are supported by the DB2 for i database
    - Explain the function of Data Description Specifications (DDS) in defining files
    - Explain the use of the data types supported by the DB2 for i database

Programa

- Welcome and Introduction
- Introduction to RDB Management and DB2 for i

- Introducing Structured Query Language
- Extracting Data Using SELECT
- Functions
- JOIN and UNION
- SubSELECT
- Query Manager
- Database Maintenance
- Embedding SQL
- Stored Procedures
- Database Tools with System i Navigator

Fechas Programadas

A petición. Gracias por <u>contactarnos.</u>

Información Adicional

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