



Enterprise Computing Solutions - Education Services

## OFERTA FORMATIVA

---

### Detalles de contacto

Avda Europa 21, 28108 Alcobendas

Email: [formacion.ecs.es@arrow.com](mailto:formacion.ecs.es@arrow.com)

Phone: +34 91 761 21 51



# Informix 11.7 Database Administration

<b>CÓDIGO:</b>	<b>DURACIÓN:</b>	<b>Precio:</b>
IX222G	32 Hours (4 días)	€1,700.00

## Description

In this course, you will learn the basic concepts of data management within Informix. You will learn how to determine correct data types; how to create, manage, and maintain tables and indexes; how the Informix optimizer works; how to manage data; and how to use the SET EXPLAIN feature to determine query effectiveness.

## Objetivos

- Select the Informix data types appropriate for storing your data
- Create and maintain databases, tables, and indexes
- Estimate size and extent requirements for tables and indexes
- Create index strategies to improve performance
- Create and maintain table and index partitioning (fragmentation)
- Implement referential and entity integrity
- Manage database and table modes
- Manage violations logging
- Describe how the optimizer builds an optimal query plan
- Use the SET EXPLAIN feature to capture optimizer query plans
- Use directives and environment variables to influence the optimizer
- Optimize the query plan using UPDATE STATISTICS
- Manage end-user concurrency
- Use permissions and roles to manage data security
- Create and use views
- Manage smart large objects
- Create and manage triggers

## Público

This intermediate course is for Informix Administrators, Database Administrators, and Application Developers.

## Requisitos Previos

You should have:

- a working knowledge of Structured Query Language (SQL)

## Programa

- Introduction to Informix Terminology
- Informix Data Types
- Creating Databases and Tables
- Altering and Deleting Databases and Tables
- Create, Alter, and Drop Indexes
- Managing and Maintaining Indexes
- Table and Index Partitioning
- Maintaining Table and Index Partitioning

- Cost-based Query Optimizer
- Updating Statistics and Data Distributions
- Managing the Optimizer
- Referential and Entity Integrity
- Managing Constraints
- Modes and Violation Detection
- Concurrency Control
- Data Security
- Views
- Introduction to Stored Procedures
- Triggers

## Más información

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <http://w3.ibm.com/services/gbs/evita/BCSVTEnr1.nsf>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

The current GTP list price

The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

## Fechas Programadas

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

## Información Adicional

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