



Enterprise Computing Solutions - Education Services

## OFERTA FORMATIVA

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# DB2 10 for z/OS System Performance Analysis and Tuning

CÓDIGO:	DURACIÓN:	Precio:
CV951G	32 Hours (4 días)	€1,850.00

## Description

This course explains how to monitor and tune DB2 10 for z/OS from a system point of view.

## Objetivos

- Describe DB2 processes as they relate to DB2 performance
- Interpret DB2 Trace Output
- Understand the steps needed to analyze and tune a DB2 subsystem
- Provide good input to system programmers to allow them to effectively tune the z/OS system for best DB2 performance

These objectives are met by discussing how to:

- Monitor and control the DB2 workload
- Monitor and tune IMS/CICS/DDF performance
- Monitor and tune DB2 buffer pools, EDM pool, logging and IRLM execution
- Tune DB2 attachments, including the DB2 side of distributed requests
- Analyze bottlenecks
- Communicate with systems people about DB2-related issues
- Communicate with application developers on DB2 performance topics
- Interpret DB2 statistics and accounting traces
- Establish guidelines which enhance DB2 system performance
- Understand how DB2 works well enough to be able to react effectively to various situations

## Público

This advanced course explains how to monitor and tune DB2 10 for z/OS from a system point of view. This course is suitable for DB2 system tuners, Enterprise capacity planners and System programmers.

## Requisitos Previos

You should complete:

- *DB2 10 for z/OS Database Administration Workshop Part 1 (CV831) / DB2 10 for z/OS Database Administration Workshop Part 1 (ILO) (3V831)*, **or** have equivalent experience
- *DB2 10 for z/OS Database Administration Workshop Part 2 (CV842) / DB2 10 for z/OS Database Administration Workshop Part 2 (ILO) (3V842)*, **or** have equivalent experience
- *DB2 10 for z/OS System Administration (CV851) / DB2 10 for z/OS System Administration - ILO (3V851)*, **or** equivalent experience
- *DB2 10 for z/OS Utilities for Database Administrators (CV871) / DB2 10 for z/OS Utilities for Database Administrators (ILO) (3V871)*, **or** have equivalent experience

## Programa

- DB2 system performance analysis and tuning introduction

- The DB2 trace
- Introduction to the operating system and hardware
- Service time, queuing time, Case A transaction analysis
- Introduction and analysis of case E
- The DB2 attachments
- In-depth application of the DB2 system
- The disk subsystem and DB2 I/O
- Capacity analysis and massive Batch

## **Fechas Programadas**

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

## **Información Adicional**

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