CA IDMS™/DB r18.x: Performance and Tuning 200

Course Overview

CA IDMS is CA Technologies proven, Web-enabled, high-performance mainframe relational database management system. CA IDMS provides unparalleled business value for over a thousand organizations around the world and offers superior, cost-effective database performance with maximum flexibility.

This course is designed to introduce the new Database Administrator (DBA) to how to analyze the performance of the CV and execute any necessary tuning so that they will be able to extract the best performance from their CV.

Performance and Tuning is the third of four courses designed for the new DBA.

PRODUCT RELEASE

CA IDMS™/DB r18.x

What You Will Learn

- Identify the components within an IDMS Central Version
- Deal with performance issues
- Identify the available tools for monitoring and tuning
- Identify potential scarce resources
- Establish monitoring procedures
- Take corrective actions

COURSE TYPE, LENGTH & CODE

- Delivery Method: WBT
- Duration: 2.5 Hours
- Course Code: 06IDM20300

PREREQUISITES

- CA IDMS™/DB r18.x: Concepts & Facilities 200
  Course Code: 06IDM20140
  Delivery Method: WBT
  4 Hours

- CA IDMS™/DB r18.x: Managing the CV Environment 200
  Course Code 06IDM20270
  Delivery Method: WBT
  1 Hour

- CA IDMS™/DB r18.x: Database Management 200
  Course Code 06IDM20280
  Delivery Method: WBT
  3.5 Hours

For Managers

Your team must improve customer service through continuously available high-performance systems while enabling critical data access to customers and business partners 24/7 through a variety of server-based, web-based and mobile applications and services. At the same time, they are under pressure to deliver more value from existing technology and simultaneously deploy new solutions to address dynamic business conditions.

This training series is intended to educate the new DBA on how to maintain your CA IDMS/DB environment in peak condition so to extract the best performance and limit outages.

WHO SHOULD ATTEND

- System Administrators
- Database Administrators

Course Agenda

Module 1 – Identify the components within an IDMS Central Version	**Module 2 – Deal with performance issues**
▪ Overview of components ▪ System-related entities ▪ Database-related entities	▪ System performance issues ▪ Database performance issues
Module 3 – Identify the available tools for monitoring and tuning	**Module 4 – Identify potential scarce resources**
▪ CA IDMS monitoring tools ▪ Statistics ▪ Histograms ▪ Reports ▪ Online facilities ▪ CA IDMS/Performance Monitor ▪ Visual DBA	▪ Identify potential scare resources ▪ Resources
Module 5 – Establish monitoring procedures	**Module 6 – Take corrective actions**
▪ Routine monitoring procedures ▪ Performance troubleshooting ▪ New applications ▪ DMCL changes	▪ Expanding the database ▪ Integrated index ▪ Proactive performance and tuning ▪ Performance considerations

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