

CA IDMS/DB r18.x: Concepts & Facilities 200

Course Summary

Description

This course will introduce you to the database concepts and capabilities of CA Integrated Database Management System (IDMS), CA IDMS. After mastering the vocabulary used in the CA IDMS environment, you will explore the tools available for data management and application development.

For Managers:

This course is designed to introduce your team to the database concepts and capabilities of CA Integrated Database Management System (IDMS), CA IDMS.

Implementing the knowledge gained in this course will help your team understand how CA IDMS can bring structure, meaning, and business value to data. It will better enable them to develop, maintain, and support CA IDMS applications within your organization.

Topics

- Concepts of logical and physical database design in CA IDMS
- Basic principles of CA IDMS Operations and Recovery
- How the CA IDMS environment is documented, controlled, and secured
- Master the vocabulary of the CA IDMS environment
- The tools available for data management, query, and application development within the CA IDMS environment

Audience

This course is designed for Application Developers, Database Administrators and System Programmers.

Prerequisites

There are no prerequisites for this course.

Duration

Four hours

CA IDMS/DB r18.x: Concepts & Facilities 200

Course Outline

- I. Introduction to CA IDMS and the Logical Database*
 - A. CA IDMS Basics
 - B. The Logical Database
- II. Database Design and Definition*
 - A. Database Design
 - B. Defining the Database
- III. CA IDMS Operations and Recovery*
 - A. CA IDMS Operations
 - B. Backup and Recovery
- IV. Documenting and Controlling the CA IDMS Environment*
 - A. Documenting the CA IDMS Environment
 - B. Controlling the CA IDMS Environment
- V. CA IDMS Query, Reporting and Database Application Development*
 - A. CA IDMS Query and Reporting
 - B. Developing Database Applications