

OnDemand CA IDMS/DB: New DBA Fundamentals 200 Bundle

SUPPORTED PRODUCT RELEASE(S)

CA IDMS/DB
Version 19 or greater

COURSE TYPE, LENGTH & CODE

- 8 WBTs with simulations
- 14.25 Hours
- 06IDM2053B

PREREQUISITES

- CA IDMS/DB r18.x: Concepts & Facilities 200
06IDM20140
WBT (4 Hours)

WHO SHOULD ATTEND

- System Administrator
- Database Administrator
- Application Administrator

Course Overview

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

This course bundle is designed to introduce the new Database Administrator (DBA) to concepts required to manage the environment and analyze the performance of the CV and execute any necessary tuning. Ultimately, after completing this bundle, the DBA will be able to extract the best performance from their CA IDMS/DB environment.

This bundle of Web-Based Training courses contain the same information as the Instructor-Led Training (06IDM20311).

This Course Will Show You How To:

- Manage the CV Environment
- Perform Database Management
- Execute Performance and Tuning
- Manage Security

Course Agenda

Course 1A: Manage the CV Environment (0.75 hours)

- Overview of the course bundle
- Define the dictionaries

Course 1B: Manage the CV Environment (2 hours)

- Use the SYSGEN compiler to define the system
- Startup the IDMS Central Version
- Troubleshoot the Central Version

Course 2A: Perform Database Management (2 hours)

- Identify and evaluate the need for maintenance activities
- Perform recurring maintenance

Course 2B: Perform Database Management (3.5 hours)

- Enlarge the database, as needed
- Modify the database structure

Course 2C: Perform Database Management (2.5 hours)

- Recover the database

Course 3A: Execute Performance and Tuning (2 hours)

- Identify the components within an IDMS Central Version
- Deal with performance issues

Course 3B : Execute Performance and Tuning (1.5 hours)

- Identify the available tools for monitoring and tuning
- Identify potential scarce resources
- Establish monitoring procedures
- Take corrective actions

Course 4: Manage Security (0.5 hours)

- Define the dictionaries
- Identify internal vs. external options
- Use Security Task Codes
- Secure Application Responses
- Configure Signon Security

Course Resources

Communities

<https://communities.ca.com/community/ca-idms-iua-eiua>

Learning Path

<https://learningpaths.ca.com/idms>

DocOps

<https://docops.ca.com/ca-idms/19/en>

Product Information

<https://www.ca.com/us/products/ca-idms.html>