

# CA IDMS™/DB r18.x: Managing the CV Environment 200



## 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 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 Central Version (CV) management so that they will be able to extract the best performance from their CV. Managing the CV is the second of four courses designed for the new DBA.

### PRODUCT RELEASE

CA IDMS™/DB r18.x

### COURSE TYPE, LENGTH & CODE

- Delivery Method: WBT
- Duration: 1 Hour
- Course Code: 06IDM20270

### PREREQUISITES

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

### WHO SHOULD ATTEND

- System Administrators
- Database Administrators

## What You Will Learn

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

## 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.

**RECOMMENDED  
NEXT COURSES**

- CA IDMS™/DB r18.x: Database Management 200  
Course Code 06IDM20280  
Delivery Method: WBT  
3.5 Hours
- CA IDMS™/DB r18.x: Performance and Tuning 200  
Course Code 06IDM20300  
Delivery Method: WBT  
2.5 Hours
- CA IDMS™/DB r18.x: Managing Security 200  
Course Code 06IDM20260  
Delivery Method: WBT  
45 Minutes

**Course Agenda**

<b>Module 1 – Dictionary and Catalog Structures</b>	<b>Module 2 – SYSGEN</b>
<ul style="list-style-type: none"> <li>▪ Overview</li> <li>▪ Defining a default dictionary</li> <li>▪ Sharing dictionaries</li> <li>▪ Catalog Structures</li> </ul>	<ul style="list-style-type: none"> <li>▪ Overview</li> <li>▪ SYSGEN Compiler Execution</li> <li>▪ Statement Formats</li> </ul>
<b>Module 3 – Startup</b>	<b>Module 4 – Troubleshooting</b>
<ul style="list-style-type: none"> <li>▪ Overview</li> <li>▪ Startup Routines</li> <li>▪ Address Space</li> <li>▪ Available Storage</li> <li>▪ SysTrack</li> </ul>	<ul style="list-style-type: none"> <li>▪ Best Practices</li> <li>▪ Troubleshooting</li> </ul>



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