

IMS Education Webinar: IMS HALDB

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For the first time in over 7 years, the IMS HALDB class will be presented using the Internet for visuals and with an available phone number for the audio. This IMS Education Webinar will be presented by a live instructor. There will be 4 days of instruction (November 10 – 13). On each day of class, there will be about 4 hours of instruction spread over about 5 hours. Sessions each day will start at 8:00 AM CST (14:00 UTC) and end about 5 hours later.

This class is open to IMS Customers and IBMers world-wide, and all are welcome to attend.

After registering for participation at:

<https://www.ibm.com/it-infrastructure/us-en/resources/campaignmail/z/ims/eventsignup.html>,

students will receive class material and instruction for attending about a week before the start of class.

Additional information about this IMS HALDB class is as follows:

Purpose:

- This course of 4 sessions, 4 hours each day, teaches the details of Information Management System (IMS) High Availability Large Databases (HALDB). Learn the advantages of using HALDB databases, how to define HALDB databases and their partitions, how databases may be implemented as, or migrated to HALDB, and database administrator responsibilities for managing HALDB databases.

Audience:

- This is an intermediate course for IMS Data Base Administrators (DBAs) responsible for implementing and managing IMS HALDB databases.

Prerequisites:

- Before taking this class, students should have completed:
 - [IMS Fundamentals \(CM01\)](#) or have equivalent IMS knowledge.
 - [IMS Physical Organization of Databases \(CM22 – i.e., “IMS DBA 101”\)](#) or have equivalent IMS knowledge

Students should also have a working knowledge of IMS Full Function databases and Database Administrator responsibilities for their support.

Agenda

Day 1

- Welcome: Administration
- Unit 1: Overview
- Unit 2: Database Structures
- Unit 3: Definition

Day 2

- Unit 4: Partition Selection
- Unit 5: DBRC Support
- Unit 6: Database Commands
- Unit 7: Utilities

Day 3

- Unit 8: Database Creation and Migration
- Unit 9: Changing Databases
- Unit 10: Secondary Indexes

Day 4

- Unit 11: Application and Miscellaneous Considerations
- Unit 12: HALDB Online Reorganization
- Unit 13: Summary