

IMS Education Webinar: IMS DBRC

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For the first time in over 3 years, the IMS DBRC 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 9 days of instruction (June 9 – 13 continuing on June 16 – 19). 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 CDT (13:00 UTC) and end about 5 hours later.

Unlike classroom instances of the IMS DBRC class, this IMS Education Webinar version will not include “hands-on lab” exercises; instead, the instructor will show the steps performed, and machine output that a student would see, if they were running the lab exercises themselves.

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/eventssignup.html>,

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

Additional information about this IMS DBRC class is as follows:

Purpose:

- This course of 9 sessions, 4 hours each day, is designed to describe the benefits of DBRC and to present a description of the activities required to configure, implement, and manage the Database Recovery Control (DBRC) component of Information Management System (IMS). DBRC is an IMS facility that provides database recovery, and facilitates database sharing, between IMS systems in all IMS environments but this class is most applicable for Database/Transaction Management (DB/TM), Data Base Control (DBCTL), and Batch IMS systems.

Audience:

- This is an intermediate course for IMS System Programmers, Data Base Administrators (DBA) and technical support individuals who need to understand DBRC implementation, customization, administration, and maintenance in IMS Systems.

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

Agenda

Day 1

- Welcome: Administration
- Unit 1 - DBRC Overview
- Unit 2 - DBRC Implementation

Day 2

- Lab Exercise 1 Discussion and Review
- Unit 3 - Database Registration

Day 3

- Unit 3 - Database Registration (cont)
- Unit 4 - Recording Log Information

Day 4

- Unit 4 - Recording Log Information (cont)
 - Lab Exercise 2 Discussion and Review
- Unit 5 - Data Sharing

Day 5

- Lab Exercise 3 Discussion and Review
- Unit 6 - Subsystem Authorization Processing

Day 6

- Unit 6 - Subsystem Authorization Processing (cont.)
 - Lab Exercise 4 Discussion and Review
- Unit 7 - GENJCL

Day 7

- Unit 7 - GENJCL (cont.)
- Unit 8 - Utilities

Day 8

- Unit 8 - Utilities (cont)
 - Lab Exercise 5 Discussion and Review

Day 9

- Unit 9 - RECON Maintenance and Recovery
 - Lab Exercise 6 Discussion and Review
- Unit 10 - Security