



## IMS DBRC Exercises

IMS0004

**Duration:** 3 days  
**Type:** Classroom, discussion and exercises  
**Skill Level:** Beginners to Intermediate  
**Handouts:** English  
**Audience:** System and database administrators, programmers

### Prerequisites

IMS Fundamentals course (IMS001), or have the equivalent knowledge of each of these areas: Basic IMS concepts, Familiarity with the IMS environment (online, batch, and database utilities), Background in the administration of the IMS system and databases, MVS control programs, VSAM file structure and VSAM Access Method Services

### Description

This course is designed to provide an introduction to the IMS Database Recovery Control (DBRC) Facility. Through lecture and hands-on lab exercises, this course enables students to gain fundamental skills necessary to perform database recovery and protect database integrity using DBRC.

### Objectives

- Identify and list the basic elements of DBRC
- Describe the processing of DBRC records
- Describe the data sharing environment
- Describe the subsystem interaction and database authorization process
- Register full-function, Fast Path, HALDB, and non-recoverable databases
- Define and register database data set groups, datagroups, recovery groups and change accumulation groups
- Describe installation tasks for DBRC and RECON data sets
- Modify and use the GENJCL function
- Describe utility interaction with DBRC
- Identify issues relating to RECON recovery

### Content.

Topics are:

- DBRC Overview & Implementation
- Recording Log Information
- Data Sharing Database Registration
- Subsystem Interaction and Database Authorization
- GENJCL
- Utilities RECON
- Maintenance and Recovery

### Remarks

The class can be taught in several languages. Detailed information and the schedule of the class can be found on [www.ims-society.org](http://www.ims-society.org). If there are further questions please send an email to [education@ims-society.org](mailto:education@ims-society.org).