



IMS DBRC Introduction

IMS0003

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

Prerequisites

IMS Fundamentals (IMS001) or equivalent knowledge of following areas: Basic IMS concepts, Familiarity with the IMS environment (online, batch and database utilities), Working knowledge of your installation's IMS system and databases, Background in the administration of the IMS system and databases, Familiarity with the MVS control programs, Familiarity with 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 base elements of DBRC
- Describe the processing of DBRC records
- Describe the data sharing environment
- Describe the subsystem interaction and database authorization process
- Register various database types and their data sets
- Define and register database dataset 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 & DBRC implementation
- Recording log information
- Data sharing database registration
- Subsystem interaction and database authorization
- GENJCL and 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. If there are further questions please send an email to education@ims-society.org.

IMS-Society

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