



IMS Data Sharing

Duration: 3 Days **Course Code: CM50G**

Overview:

Learn about Information Management System (IMS) data sharing capabilities. Examine how multiple IMS systems on different processors can access and update the same databases with complete integrity.

Target Audience:

This is an advanced course for IMS system programmers and database administrators, who implement and manage IMS systems using data sharing.

Objectives:

- Define IMS subsystems, Internal Resource Lock Manager (IRLM), and coupling facilities to use IMS data sharing
 - Design recovery procedures for failures in the data sharing environment
 - Understand application design considerations with IMS data sharing
 - Monitor the performance of a data sharing environment
 - Explain IRLM and coupling facility roles in support of IMS data sharing
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Prerequisites:

You should complete:

- IMS Database Recovery Control (DBRC) and Data Sharing (CM201) **or**
- IMS Database Recovery Control (DBRC) and Data Sharing - Web (CMW20)
- or have equivalent work experience

You should have working knowledge of IMS databases and the use of DBRC.

Content:

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| ■ Introduction to Data Sharing | ■ Installation and definition | ■ Monitoring and diagnostic tools |
| ■ Overview of Data Sharing Functions | ■ Utilities | ■ Performance considerations |
| ■ Locking | ■ Normal operation | ■ Batch considerations |
| ■ Buffer invalidations and notifies | ■ Recovery operations | ■ Data sharing configurations and migration |
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Further Information:

For More information, or to book your course, please call us on Head Office 01189 123456 / Northern Office 0113 242 5931

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