



TRAINING OFFERING

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IMS Data Sharing

| CODE: | LENGTH: | PRICE: |
|--------------|-------------------|---------------|
| CM50G | 24 Hours (3 days) | £1,950.00 |

Description

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.

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

Audience

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

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.

Programme

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

Further Information

Prior to enrolling, IBM Employees must follow their Division/Department processes to obtain approval to attend this public training class. Failure to follow Division/Department approval processes may result in the IBM Employee being personally responsible for the class charges.

GBS practitioners that use the EViTA system for requesting external training should use that same process for this course. Go to the EViTA site to start this process: <https://b25acidbw07.con.can.ibm.com/BCS/BCSVTEnr.l.nsf/Billing%20Info?OpenPage>

Once you enroll in a GTP class, you will receive a confirmation letter that should show:

- The current GTP list price
- The 20% discounted price available to IBMers. This is the price you will be invoiced for the class.

Session Dates

| Date | Location | Time Zone | Language | Type | Guaranteed | PRICE |
|-------------|-------------------|-----------|----------|-----------------------|------------|-----------|
| 11 Sep 2023 | Virtual Classroom | BST | English | Instructor Led Online | | £1,950.00 |

Additional Information

[This training is also available as onsite training. Please contact us to find out more.](#)