
IMS Fundamentals

Duration: 3 Days Course Code: CM01G

Overview:

This course introduces the basic facilities of IMS Database and Data Communications.

Target Audience:

Users who want a basic understanding of the IMS Database and Data Communications and data processing personnel who will be working with an IMS system.

Objectives:

- Understand the major components of the IMS database system
 - Understand the processing of an IMS database record
 - Match the DBD and PSB control blocks
 - Contrast the requirements and effects of sequential versus direct access to databases
 - Understand the reasons for use of secondary indexes and logical relationships
 - Compare full function with fast path database organisations
 - Understand the basic functions of IMS data communications
 - Identify the roles of messages, queues and logical terminal names
 - Distinguish among the scheduling characteristics of the IMS/TM region types: Message Processing programs, Batch Message Processing programs, and Interactive Fast Path programs
 - Identify the major activities involved in recovery and restart
 - Understand the impact of a conversational program
 - Describe the functions of additional IMS product features including DBRC, IRLM for data sharing, distributed processing and DBCTL for CICS.
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Prerequisites:

Basic understanding of data processing including operating systems, access methods and job control language.

Content:

Please refer to course overview for description information.

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

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