Training: IBM

IMS System Programming - Database and Transaction Management

TRAINING GOALS:

This course of 3 sessions, 8 hours each day, is designed to present a description of the activities required to install, tailor, maintain, and support an IMS DB/TM system. This course describes aspects of the IMS architecture and internal structure that support database and transaction management.

- Describe a detailed description of the activities required to install, tailor, maintain and support an IMS DB/TM system
- Understand the aspects of the IMS architecture and internal structure that support Database and Transaction Management
- Understand the IMS DB/TM architecture
- Design, install, and customize an IMS DB/TM system
- Perform system administration for an IMS DB/TM system

This is an intermediate-level course for system programmers and technical support individuals, who need to understand installation, customization, administration, and maintenance on an IMS DB/TM system.

CONSPECT:

- IMS Packaging and Overview
- IMS Installation and IVP
- Transaction Flow: Input Messages
- Transaction Scheduling and Execution
- IMS Locking, IMS Logger and Syncpoint Processing
- Connecting IMS to CICS and DB2
- The IMS Gen and Online Change
- IMS Data Sharing, the Common Services Layer, and Dynamic Resource Definition
- More Functions that Improve IMS Availability
- Prepare the IVP System and IMS for Education
- IMS DB/DC System SYS3 Execution

REQUIREMENTS:

You should have completed:

- *IMS Fundamentals (CM010)* **or** *IMS Fundamentals - Web (CMW01)*

or have equivalent knowledge

- You should also have some system programming experience with IMS systems

Difficulty level

Compendium Education Center Ltd.
ul. Tatarska 5, 30-103 Kraków, tel.: (12) 298 47 77
ul. Bielska 17, 02-394 Warszawa, tel.: (22) 417 41 70

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