
IMS TM Performance and Tuning

Duration: 3 Days Course Code: CMW21G

Overview:

Learn a methodology to improve the performance of a large-scale z/OS IMS/TM data communication system. This course explains the impact of user-specified options on IMS performance, how to determine performance bottlenecks by interpreting information from certain performance reports, and how to use the information gained to implement a plan to improve the performance of an IMS system.

Target Audience:

This advanced course is for experienced IMS system programmers or performance analysts responsible for the performance of a large-scale IMS DB/DC system.

Objectives:

- Create and implement a performance improvement plan based on the methodology presented
 - Discuss the performance options available to the IMS user
 - Describe the performance impact of the IMS storage pools and datasets and their interrelationships
 - Interpret the information contained in performance reports
 - Analyze the performance reports to determine performance bottlenecks in the IMS system
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Prerequisites:

You should have moderate level of knowledge of IMS/TM which can be gained through work experience or through completing the IMS System Programming: Database and Transaction Management - ILO (CMW11)

Content:

- Monitoring and Tuning Overview
 - IMS Structure and Major Control Blocks
 - The IMS Logger and Pool Management
 - IMS Communication Component
 - IMS OTMA (Open Transaction Management Access) Communication Component
 - z/OS Considerations for IMS
 - IMS Scheduling
 - IMS Program Loading Options
 - IMS Program Elapsed Time
 - IMS Database Buffering
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Further Information:

For More information, or to book your course, please call us on 0800/84.009

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