IBM - IMS Shared Queues

Course Number: CM612G

Duration: 2.5 days

Course Description

This course is designed to teach students about a key availability and capacity enhancement to Information Management System (IMS) - the Shared Queues facility, which offers the ability to share full function message queues within a parallel sysplex environment. Also, learn about sharing Fast Path Expedited Message Handler (EMH) queues within a parallel sysplex environment.

Skills Gained

- Describe the hardware and software components of IMS Shared Queues
- Understand how the initial IMS configuration impacts planning for the implementation of Shared Queues
- Identify the key migration and operational considerations of IMS Shared Queues implementation
- Implement, initialize, and access IMS Shared Message Queues (MSGQ) and Shared EMH Queues (EMHQ)
- Describe how IMS queues, schedules and process transactions in a Shared Queues environment
- Identify MSC and conversational processing considerations as well as log records associated with an IMS Shared Queues environment
- Use IMS exits and XCF commands related to IMS Shared Queues
- Tailor IMS system definitions and execution time parameters associated with IMS Shared Queues

Who Can Benefit

This is an advanced course for experienced IMS programmers, IMS Database (DB) and Transaction Manager (TM) system administrators, IMS application designers, and IMS operations individuals who plan, implement, and support IMS Shared Queues.

Prerequisites

You should:

- Complete *IMS Data Sharing - Instructor Led Online (CMW50)* **or** *(CM50)*
- Have moderate-level knowledge of IMS Data Sharing
- Have moderate system programming experience with IMS systems.

Course Details

Course Outline

- Introduction
- IMS, CQS, and Shared Queues Mainline Processing
- Enabling Shared Queues
- Special Considerations