

WebSphere MQ – Training Syllabus

Introduction to Messaging & Queuing Concepts

- >Interoperability Challenges
- >Messaging & Queuing defined
- >Messaging & Queuing Characteristics
- >Types of Messaging
- >How Message Queuing Works
- >Real World Examples

Introduction to WebSphere MQ

WebSphere MQ overview

WebSphere MQ Installation

- >Preparing Server Installation
- >Installing WMQ Server
- >Verifying installation
- >Installing & verifying WMQ Client

WMQ Components

- >Queue Manager
- >Queues & Types of queues
- >Channels & Channel Types
- >Process Definition
- >Name lists

MQ Message & Message Properties

Triggering

Distributed Queuing

- >Distributed Queue Management
- >How DQM Works?
- >Distributed Queuing Components
- >Defining connection between two systems
- >Starting the communication

Clustering Overview and Demo

Administration Using WMQ Commands

- >Managing QM
- >Administering WMQ Objects (Local & Remote)
- >Automating Administration Tasks

WebSphere MQ Control Commands

WebSphere MQ Security

WebSphere MQ Configuration & Management

- >Configuring MQ
- >File System
- >Dead letter queue handler

Availability, Recovery and Restart

-->High Availability Configurations

-->Logging

-->Backing up MQ Objects and restoring

-->Recovery Scenarios

Problem Determination