

MINDBOX E-LEARNING SERVICES

MQ Online Training Course Content

Duration : 30 Hours|Assignments|Materials|

Record Videos|Realtime Examples|

Module 1

- WebSphere Message Queue 7.5 Introduction
- What is Message Queue
- What is Message and Queue
- Types of Messages
- Synchronous Vs. Asynchronous
- Heterogeneous Systems
- Character Sets
- Message Models
- Transactions
- Scalability
- High Availability

Module 2

- Installation
- Installation Overview
- Creating Users and Groups
- Product Directory structure
- Dis Space requirements
- Installing Server
- Support Pacs
- Un-Installing Server and Client

Module 3

- Queue Manager
- Creating Queue Manager

- Starting Queue Manager
- Stopping Queue Manager
- Deleting Queue Manager
- Displaying Queue Manager Status
- Queue Manager Properties
- Automatic Start-up
- Communicating between Queue Manager

Module 4

- Queue
- Introduction
- Local Queue
- Transmission Queue
- Remote Queue
- Alias queue
- Model Queue
- Queue default Options

Module 5

- Channels
- Listeners & Bindings
- Introduction
- Listeners & Bindings
- Types of Channels
- Channel Pairing
- Channel States

Module 6

- Triggering
- Application Triggering
- Channel Triggering
- Multi hopping

Module 7

- Clustering

- Introduction
- Advantages of Clustering
- Cluster Repository
- Clustering Best Practices
- Cluster Work load Balancing
- Sending Message to a cluster queue
- Remove Cluster Queue Manager from cluster
- High availability Cluster
- Multi transmission Queue usage

Module 8

- Publish Subscribe
- Subscription Types
- Publication
- JMS with PUB / SUB

Module 9

- Security
- Security Objectives
- Achieving Security Objective thru WMQ
- General Security Principals
- Channel Authentication records
- SSL

Module 10:

- Client
- Why MQ client
- MQ client Installation
- MQ client configuration
- Set mqserver and channel table definition
- Multi Instance Queue Manager

Module 11

- Logging Troubleshooting
- Backup and Restore

- Types of Logging
- Logging Configuration
- Log sizing
- Log Archiving
- Troubleshooting Steps
- Backup MQ configuration and Data
- Check point Recovery

BENIFITS OF TRAINING:

10+ Years Exprianced Trainer

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Resume Preparation

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Call : 9985958513 | Email: Info@mindboxtrainings.com |