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## IBM WEBSHERE MQ ADMIN

### IBM WEBSHERE MQ ADMIN ONLINE TRAINING

This course is designed to include the concepts from basic to advanced level and will help the learners to rapport through the subject. Hands-on exercises adds benefit to the training. Software Installation procedure is also explained as a part of the training. By the end of the training the candidates will be able to deploy, manage and enforce the administrative security effectively.

Our Online IBM websphere MQ Admin course is intended for Beginners, Web Designers and Web Developers to master the concepts of PHP MySQL to create own PHP applications.

## IBM WEBSHERE MQ ADMIN COURSE MODULES

### WEBSHERE MESSAGE QUEUE 7.5 INTRODUCTION

- ✓ What Is Message Queue
- ✓ Synchronous Vs Asynchronous
- ✓ Transactionst
- ✓ What Is A Message And Queue
- ✓ Heterogeneous Systems
- ✓ Scalability
- ✓ Types Of Messages
- ✓ Character Sets
- ✓ High Availability
- ✓ Message Access
- ✓ Messaging Models

### INSTALLATION

- ✓ Installation Overview
- ✓ Disk Space Requirements
- ✓ Supports Pacs
- ✓ Creating Users And Groups
- ✓ Installing Server
- ✓ Uninstalling Server
- ✓ Product Directory Structure

### QUEUE MANAGER

- ✓ Creating Queue Manager
- ✓ Deleting Queue Manager
- ✓ Queue Manager Properties
- ✓ Starting Queue Manager
- ✓ Displaying Queue Manager Status
- ✓ Automatic Startup
- ✓ Stopping Queue Manager
- ✓ Communicating Between Queue Manager

### QUEUE

- ✓ Introduction
- ✓ Remote Queue
- ✓ Model Queue
- ✓ Local Queue
- ✓ Alias Queue
- ✓ Queue Default Options
- ✓ Transmission Queue

### CHANNELS, LISTENERS & BINDINGS

- ✓ Introduction
- ✓ Types Of Channels
- ✓ Channel Pairing
- ✓ Listeners
- ✓ Channel Triggering

### CLUSTERING

- ✓ Introduction
- ✓ Clustering Best Practices
- ✓ Sending Message To A Cluster Queue
- ✓ Advantages Of Clustering
- ✓ Cluster Work Load Balancing
- ✓ Remove Cluster Queue Manager From Cluster
- ✓ Cluster Repository
- ✓ High Availability Cluster

### PUBLISH SUBSCRIBE

- ✓ Topic
- ✓ Publication
- ✓ Local Publish Subscribe
- ✓ Subscription Types
- ✓ Publish Subscribe Features
- ✓ Distributed Publish Subscribe

### SECURITY

- ✓ Security Objectives
- ✓ General Security Principals
- ✓ Channel Security With SSL
- ✓ Achieving Security Objectives Thru WMQ
- ✓ Channel Security With Channel Exits
- ✓ Channel Authority Records

### CLIENT

- ✓ Why MQ Client
- ✓ MQ Client Configurations
- ✓ MQ Channel Definition Table

### LOGGING, TROUBLESHOOTING, BACKUP AND RESTORE

- ✓ Introduction
- ✓ Log Sizing
- ✓ Troubleshooting Steps
- ✓ Types Of Logging
- ✓ Log Archiving
- ✓ Backing Up MQ Configuration And Data
- ✓ Logging Configuration
- ✓ Checkpoint Recovery