Enterprise Computing Solutions - Education Services

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Technical Introduction to IBM MQ

CODE:	DURÉE:	PRIX H.T.:
WM103G	8 Hours (1 day)	€750.00

Description

In this course, you learn about IBM MQ V9 basic components and the path that messages follow when they are exchanged between applications. You also learn how IBM MQ administrative responsibilities can include the management of topic-based publish/subscribe messaging, managed file transfer, and deployments to the cloud. Topics include an overview of the support that IBM MQ provides for security, publish/subscribe, high availability, administration, logging, auditing, managed file transfer, MQTT, and cloud options.
For information about other related courses, see the IBM Training website: **ibm.com**/training

Objectifs

After completing this course, you should be able to:

- Summarize current business drivers and the need for flexibility
- Describe enterprise messaging and the capabilities it must provide
- Identify the main ways that IBM MQ can impact application design
- Describe the basic components of IBM MQ
- Differentiate between point-to-point and IBM MQ cluster connectivity
- Summarize queue manager and queue manager components administrative tasks
- Contrast the architectural role of IBM MQ clusters and multiple instance queue managers
- Describe the security provisions of IBM MQ and IBM MQ Advanced Message Security
- Describe how IBM MQ is used as part of the communications infrastructure to:
  - Connect application environments, such as the World Wide Web, enterprise transaction systems, and database systems
  - Manage the distribution of publisher information to appropriate subscribers
  - Provide file transfer management with IBM MQ Managed File Transfer
  - Serve as a JMS provider
  - Interface with WebSphere Application Server
  - Store in-flight messages for IBM Integration Bus
  - Interact with z/OS applications
  - Facilitate connectivity to mobile environments with IBM MQ Telemetry
- Describe the options for deployment to the Cloud

Audience

This basic course is designed for system administrators, system architects, application developers, quality assurance specialists, and technical sales and marketing professionals.

Prérequis

You should have skills and experience in one or more of the following specific areas:

- Communications and networking protocols
- System and network management
- Application development
- Transaction processing
- Client/server solutions

Programme

Course introductionIBM MQ overviewIBM MQ basicsMessaging styles, topologies, and architecture overviewSystem administration overviewSecurity overviewIntroduction to IBM MQ Managed File TransferIntroduction to IBM MQ Telemetry and IBM MessageSightIntroduction to the IBM MQ ApplianceExpanding the scope of IBM MQCourse summary

Dates de session

Date	Lieu	Time Zone	Langue	Type	Garanti	PRIX H.T.
17 Jun 2024	Virtual Classroom	CEDT	French	Instructor Led Online		€750.00
16 Sep 2024	Virtual Classroom	CEDT	French	Instructor Led Online		€750.00
18 Nov 2024	Virtual Classroom	CET	French	Instructor Led Online		€750.00

Informations Complémentaires

Cette formation est également disponible sous forme de formation sur site. Veuillez nous contacter pour en savoir plus.