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IBM Integration Bus V10 Application Development II

Information

Length:	32.0 Hours
Ref:	WM676G
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

This course is also available as self-paced virtual (e-learning) course *IBM Integration Bus V10 Application Development II* (ZM676G). This option does not require any travel.

This course provides an intermediate-level continuation of the topics necessary to successfully create IBM Integration Bus message flow applications and integration services.

This course focuses on using IBM Integration Bus to develop, deploy, and support platform-independent message flow applications and integration services. These applications and integration services use various messaging topologies to transport data between service requesters and service providers, and also allow the data to be routed, transformed, and enriched during processing.

Topics in this course include creating integration services and message flow applications that use and provide web services. You also learn how to use event driven processing nodes and how to use the record and replay facility to capture and view data during processing. You also learn how IBM Integration Bus interacts with other IBM and enterprise information products. Lab exercises throughout the course give you an opportunity to practice your new skills.

For information about other related courses, visit the IBM Training website:

ibm.com/training

Public

This intermediate course is designed for integration specialists and senior-level developers with experience in IBM Integration Bus application development.

Prerequisites

Before taking this course, you should successfully complete *IBM Integration Bus V10 Application Development I* (WM666G), which introduces IBM Integration Bus development topics that are necessary for success in this course.

Topics

Course introduction
Using event driven processing nodes
Exercise: Implementing message aggregation
Transforming data with Microsoft .NET
Transforming data with XSL stylesheets
Analyzing XML documents
Modeling complex data with DFDL
Exercise: Extending a DFDL model
Working with message sets and the MRM domain
Supporting web services
Exercise: Implementing web services
Developing integration solutions by using integration services
Exercise: Creating an integration service
Connecting a database by using a discovered service
Connecting IBM MQ by using a discovered service
Exercise: Creating IBM MQ and database services
Creating a decision service
Exercise: Creating a decision service
Developing integration solutions by using a REST API
Using the global cache
Implementing message flow security
Exercise: Implementing IBM Integration Bus runtime security
Implementing publish/subscribe
Monitoring message flow events
Exercise: Recording and replaying message flow data
Managing the workload
Creating patterns for reusability
Extending IBM Integration Bus
Course summary