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IBM Integration Bus V10 Application Development II Information

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

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