

IBM App Connect Enterprise 12 Application Development III (WM688G)

ID WM688G Price 1,600.— ₹excl. VAT) Duration 2 days

Who should attend

This course is designed for experienced integration specialists and senior-level developers with experience in application development and messaging middleware applications that are interested in becoming an IBM App Connect Enterprise Developer.

Prerequisites

Before taking this course, you should complete the following courses:

- [IBM App Connect Enterprise 12 Application Development I \(WM686G\)](#)
- [IBM App Connect Enterprise 12 Application Development II \(WM687G\)](#)

Course Objectives

- Develop a message flow that implements aggregation to fan-out information into a single output message.
- Configure integration nodes and integration servers to connect to secured resources by using credentials that are stored in encrypted form in an IBM App Connect Enterprise vault
- Configure an IBM App Connect vault for storing encrypted credentials, which can be used to access secured resources
- Enable user trace and retrieve the collected trace data
- Build a message flow that uses IBM App Connect Enterprise web user interface to view events and replay messages
- Create monitoring events on selected nodes so that they could be published to a topic and recorded into a database table
- Construct and configure a business transaction definition in the web user interface
- Create the business events that make up a business transaction definition
- Design an application that uses the Business Transaction Monitoring dashboard to view events in completed, failed,

inconsistent, and in-progress states

- Create and add user-defined properties to a message flow
- Assemble promoted properties to provide common values for multiple message flow nodes in the flow by converging promoted properties

Course Content

- Course introduction
- Unit 1. Implementing message flow aggregation
- Exercise 1. Implementing message flow aggregation
- Unit 2. Securing message flows
- Exercise 2. Securing a message flow that uses the vault
- Unit 3. Debugging message flows
- Exercise 3. Debugging a message flow
- Unit 4. Implementing error handling in message flows
- Exercise 4. Implementing error handling in a message flow
- Unit 5. Creating patterns for reusability
- Exercise 5. Creating a reusable pattern
- Unit 6. Monitoring message flows
- Exercise 6. Record and Replaying message flow data
- Exercise 7. Monitoring business transactions across multiple message flows
- Unit 7. Preparing for production
- Exercise 8. Preparing for production by creating a runtime-aware message flow
- Course summary

Training Centres worldwide



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