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IBM App Connect Enterprise 12 Application Development I

Duration: 2 Days   Course Code: WM686G   Delivery Method: Virtual Learning

Overview:

In this course, you learn how to construct message flow applications to transport and transform data. You learn how to process file data and develop REST APIs.

The course also explores how to control the flow of data by using various processing nodes, and how to import, build, and test message flow applications. You learn how to test your message flows by using the Flow Exerciser, Message Flow Debugger, and Trace nodes.

Virtual Learning

This interactive training can be taken from any location, your office or home and is delivered by a trainer. This training does not have any delegates in the class with the instructor, since all delegates are virtually connected. Virtual delegates do not travel to this course, Global Knowledge will send you all the information needed before the start of the course and you can test the logins.

Target Audience:

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

Objectives:

- After this course participants should be able to:

- Describe the features and uses of IBM App Connect Enterprise

- Develop, deploy, and test message flow applications

- Generate message flow applications from predefined patterns

- Describe the function and appropriate use of IBM App Connect Enterprise processing nodes

- Use the IBM App Connect Enterprise web user interface to monitor an integration server and a message flow

- Add flow control to a message flow application

- Create reusable subflows

- Process file data in message flows

- Test message flows by using the message flow debugger

- Develop and test REST APIs

Prerequisites:

- A familiarity with the Eclipse development environment
- A basic understanding of transport protocols such as Structured Query Language (SQL) Extensible Markup Language (XML), Java, and XML Path Language (XPath)

Follow-on-Courses:

- WM687G IBM App Connect Enterprise 12 Application Development II
- WM688G IBM App Connect Enterprise 12 Application Development III

Content:

- Unit 1. Introduction to IBM App Connect Enterprise
- Unit 2. Application development fundamentals
- Exercise 1. Importing and testing a message flow
- Unit 3. Creating message flow applications
- Exercise 2. Create a message flow application

- Unit 4. Controlling the flow of messages
- Exercise 3. Adding flow control to a message flow application
- Unit 5. Processing file data
- Exercise 4. Processing file data
- Unit 6. Developing integration solutions by using a REST API

- Exercise 5. Developing a REST API
- Exercise 6. Invoking a REST API
- Unit 7. Testing message flows
- Exercise 7. Testing message flows
- Unit 8. Course summary

Additional Information:

Official course book provided to participants

Further Information:

For More information, or to book your course, please call us on 00 20 (0) 2 2269 1982 or 16142

training@globalknowledge.com.eg

www.globalknowledge.com/en-eg/

Global Knowledge, 16 Moustafa Refaat St. Block 1137, Sheraton Buildings, Heliopolis, Cairo