
IBM App Connect Enterprise V11 Essentials (with lab)

Code: ZD013G-SPVC

URL: [View Online](#)

This IBM Self-Paced Virtual Class (SPVC) includes:

- PDF course guide available to attendee during and after course
- Lab environment where students can work through demonstrations and exercises at their own pace

This course introduces IBM App Connect Enterprise V11. It teaches you the essential concepts and skills to get you started designing, developing, and deploying enterprise integration solutions by using App Connect Enterprise.

This course is intended primarily for developers, but can be used by others - including line of business people - to learn about creating their own enterprise integration solutions without coding.

The course begins with a section about some key subjects of App Connect Enterprise, which teaches you about the concepts and components of App Connect Enterprise, and about the essential concepts, activities, and tools for developing and administering enterprise integration solutions.

Through hands-on lab exercises, you gain experience in using App Connect Enterprise with App Connect on IBM Cloud to develop and deploy a hybrid integration solution between Salesforce, ServiceNow, and an on-premises stock system application.

This course provides "Further learning" links to learn more about the subjects and other capabilities of App Connect Enterprise.

The lab environment for this course uses the Windows 10 platform.

Skills Gained

After completing this course, you should be able to:

- Understand the essential features and uses of IBM App Connect Enterprise to create and manage enterprise

integration solutions

- Apply your knowledge to create a hybrid integration between SaaS applications and an on-premises stock system
- Use the Enterprise Toolkit to create a REST API / callable flow for an on-premises custom application (stock system)
- Create and use an integration server as a local runtime on premises
- Deploy a REST API / callable flow into the integration server, and call the REST API to retrieve data from the on-premises stock system
- Use IBM App Connect on IBM Cloud to create an event-driven flow to run the hybrid integration from the cloud, interacting with the SaaS applications, and with the on-premises stock system (through the callable flow)
- Use IBM App Connect on IBM Cloud to test the complete hybrid integration solution
- Optionally, create and use an integration node to manage an integration server in an on-premises multi-server runtime, and use callable flows across separate integration servers in the local runtime
- Optionally, explore the back-end application including the use of custom Java and the logging of data to a local file

Who Can Benefit

This course is intended primarily for developers, but can be used by others - including line of business people - to learn about creating their own enterprise integration solutions without coding.

Prerequisites

Before taking this course, it would help if you have the following prerequisites:

- Basic knowledge of integration projects
- Basic knowledge of working with REST APIs
- Basic knowledge of using SaaS applications, ideally with Salesforce and ServiceNow

Course Details

Course Outline

Understand the essential features and uses of IBM App Connect Enterprise to create and manage enterprise integration solutions

Apply your knowledge to create a hybrid integration between SaaS applications and an on-premises stock system

Use the Enterprise Toolkit to create a REST API / callable flow for an on-premises custom application (stock system)

Create and use an integration server as a local runtime on premises

Deploy a REST API / callable flow into the integration server, and call the REST API to retrieve data from the on-premises stock system

Use IBM App Connect on IBM Cloud to create an event-driven flow to run the hybrid integration from the cloud, interacting with the SaaS applications, and with the on-premises stock system (through the callable flow)

Use IBM App Connect on IBM Cloud to test the complete hybrid integration solution

Create and use an integration node to manage an integration server in an on-premises multi-server runtime, and use callable flows across separate integration servers in the local runtime

Explore the back-end application including the use of custom Java and the logging of data to a local file

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