

□

Migrating Applications to the Cloud on Bluemix  
Information

<b>Length:</b>	2.0 Days
<b>__Ref:</b>	CK100G-X
<b>Delivery method:</b>	ClassroomInstructor Led Online
<b>Price:</b>	AUD

Overview

In this class, you learn about migrating Java applications to run in the cloud, including a simple replatforming to a more complex migration to make an application cloud-ready. Considerations for using the IBM Containers capability and virtual machine capabilities are covered, as well as architecture modernization considerations.

Public

Developers who want to migrate WebSphere Application Server applications to run on Bluemix Liberty

Prerequisites

Before taking this course, you should have the following skills:

- Understanding of cloud concepts
- Java programming
- Using Eclipse IDE

Objective

After you complete this course, you can perform the following tasks:

- Identify applications to migrate to the cloud
- Explain the run times and deployment options that are available in IBM Bluemix
- Use the IBM WebSphere migration tools
- Migrate Java applications to IBM Bluemix

Topics

Migrating applications to Bluemix

- Describing a cloud application

- Migrating applications to Bluemix
- Considerations for porting to Cloud Foundry run times

### **Migrating Java applications to Bluemix**

- Introduction to WebSphere Application Server Liberty profile
- Introduction to Eclipse and Liberty development environment and tools
- State in cloud applications
- Application scaling on IBM Bluemix
- Migration tools
- Handling external dependencies

### **Developing modern web applications**

- Considerations for developing native cloud applications