

□

Developing Rule Solutions in IBM Operational Decision Manager V8.10
Information

Length:	40.0 Hours
Ref:	WB404G
Delivery method:	ClassroomInstructor Led Online
Price:	AUD

Overview

This course is also available as self-paced virtual (e-learning) course *Developing Rule Solutions in IBM Operational Decision Manager V8.10* (ZB404G). This option does not require any travel.

This course introduces developers to IBM Operational Decision Manager V8.10. It teaches you the concepts and skills that you need to design, develop, and integrate a business rule solution with Operational Decision Manager.

The course begins with an overview of Operational Decision Manager, which is composed of two main environments: Decision Server for technical users and Decision Center for business users. The course outlines the collaboration between development and business teams during project development.

Through instructor-led presentations and hands-on lab exercises, you learn about the core features of Decision Server, which is the primary working environment for developers. You design decision services and work with the object models that are required to author and execute rule artifacts. You gain experience with deployment and execution, and work extensively with Rule Execution Server. In addition, you become familiar with rule authoring so that you can support business users to set up and customize the rule authoring and validation environments. You also learn how to use Operational Decision Manager features to support decision governance.

The lab environment for this course uses Windows Server 2012 R2 Standard Edition.

For information about other related courses, see the IBM Training website:

ibm.com/training

Public

This course is designed for developers.

Prerequisites

Before taking this course, you should have:

- Experience with the Java programming language and object-oriented concepts
- Knowledge of Java Platform, Enterprise Edition (Java EE)
- Basic knowledge of Extensible Markup Language (XML)
- Basic knowledge of the REST API and RESTful architecture

Topics

- Unit 1: Introducing IBM Operational Decision Manager
- Unit 2: Developing decision services
- Unit 3: Modeling decisions
- Unit 4: Programming with business rules
- Unit 5: Developing object models
- Unit 6: Orchestrating ruleset execution
- Unit 7: Authoring rules
- Unit 8: Customizing rule vocabulary with categories and domains
- Unit 9: Working with queries
- Unit 10: Running and debugging
- Unit 11: Enabling tests and simulations
- Unit 12: Managing deployment
- Unit 13: Executing rules with Rule Execution Server
- Unit 14: Auditing and monitoring ruleset execution
- Unit 15: Working with REST API
- Unit 16: Introducing decision governance
- Unit 17: Course summary