Developing Decision Services in IBM Operational Decision Manager?II

Duration: 2 Days   Course Code: WB407G   Delivery Method: Virtual Learning

Overview:

This is the second course in a two-part series that teaches developers how to use IBM Operational Decision Manager 8.11.1 to develop and integrate decision services.

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 hands-on exercises, you learn how to design decision services and implement object models in Rule Designer. You learn how to support business users by setting up the rule authoring environment. And you enable rule testing and simulation so business users can ensure that their rulesets produce the correct outcome.

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 developers.

Objectives:

- After completing this course, you should be able to:

- Customize the Business Object Model (BOM) and vocabulary for rule authoring

- Debug business rule applications to ensure that the implemented business logic is error-free

- Package and deploy decision services to test and production environments

- Integrate decision services for managed execution within an enterprise environment

- Monitor and audit execution of decision services

- Apply governance principles to decision management

Prerequisites:

Before taking this course, you should have:

- Experience with the Java programming language and object-oriented concepts
- Basic knowledge of Extensible Markup Language (XML)
- Knowledge of Java Platform, Enterprise Edition (Java EE)
- Basic knowledge of the REST API and RESTful architecture
- Completion of WB406: *Developing Rule Solutions in IBM Operational Decision ManagerI*

Content:

Topics

- Course introduction
- Unit 1. Review: IBM Operational Decision Manager
- Unit 2. Customizing rule vocabulary with categories and domains
- Exercise 1. Working with static domains
- Exercise 2. Working with dynamic domains
- Unit 3. Working with queries
- Exercise 3. Working with searches and queries
- Unit 4. Debugging rulesets
- Exercise 4. Debugging a ruleset
- Unit 5. Managing deployment
- Exercise 5. Managing deployment
- Unit 6. Executing rules with Rule Execution Server
- Exercise 6. Exploring the Rule Execution Server console
- Unit 7. Working with transparent decision services
- Exercise 7. Executing rules using the REST service
- Unit 8. Auditing and monitoring ruleset execution
- Exercise 8. Auditing ruleset execution through Decision Warehouse
- Unit 9. Applying decision governance
- Course summary

Exercises

- Exercise 1. Working with static domains
- Exercise 2. Working with dynamic domains
- Exercise 3. Working with searches and queries
- Exercise 4. Debugging a ruleset
- Exercise 5. Managing deployment
- Exercise 6. Exploring the Rule Execution Server console
- Exercise 7. Executing rules using the REST service
- Exercise 8. Auditing ruleset execution through Decision Warehouse

Additional Information:

Official course book

Further Information:

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

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