



IBM Operational Decision Management Advanced and Standard Application Developer Skills for IBM Operational Decision Manager Advanced and Standard V8.7.1

Role

The Application Developer is expected to design, develop, debug, test and deploy applications using Java or another object-oriented programming language.

Assumptions

It is assumed that the individual following this training path has skills in the following areas:

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

Objectives for Operational Decision Manager Rules

After completing the Rules training, students should be able to:

- Describe the benefits of implementing a decision management solution with Operational Decision Manager
- Identify the key user roles that are involved in designing and developing a decision manager solution, and the tasks that are associated with each role
- Describe the development process of building a business rule application and the collaboration between the business and development teams
- Set up and customize the Business Object Model (BOM) and vocabulary for rule authoring
- Implement the Execution Object Model (XOM) that enables rule execution
- Orchestrate rule execution through ruleflows
- Author the rule artifacts to implement business policies
- Debug business rule applications to ensure that the implemented business logic is error-free
- Enable business rule management in Decision Center for business users
- Set up and customize the testing and simulation environment for business users
- Package and deploy rulesets to test and production environments
- Integrate decision services for managed execution within an enterprise environment
- Build efficient and easy-to-maintain business rule client applications
- Test, monitor, and audit execution of decision services
- Explain governance issues and identify Operational Decision Manager features that support decision governance

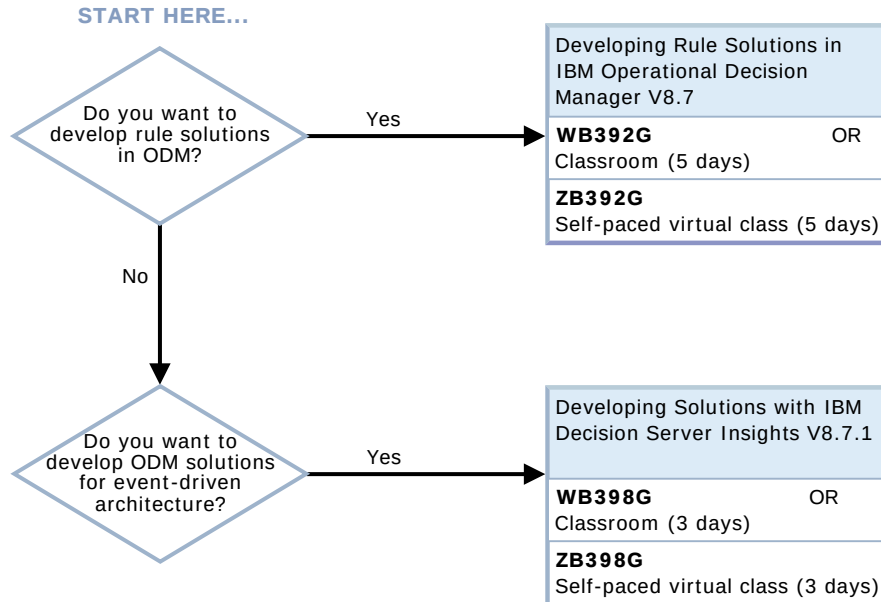
Objectives for Decision Server Insights

After completing the training for Decision Server Insights, students should be able to:

- Design a Decision Server Insights solution to use within an event-driven architecture
- Model your domain to identify relevant entities and events
- Define global aggregates
- Develop rule agents, Java agents, and predictive model agents to process the solution
- Export and deploy solutions
- Test solutions by submitting events to an Insight Server
- Determine the integration and connectivity infrastructure that is required to receive incoming events and notify external systems

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Operational Decision Server Advanced - Developer Skills



Certification test
See certification Web site
for test preparation

Test C9550-413
IBM Certified Application Developer
– Operational Decision Manager
Advanced V8.7

Operational Decision Manager Standard - Developer Skills

