Authoring Rules with Red Hat JBoss BRMS (JB461VT)

Modality: Virtual Classroom

Duration: 4 Days

About this course:

Learn how to author and test rules using the graphical user interface of Business Central

Authoring Rules with Red Hat® JBoss® BRMS (JB461) introduces the student to the Red Hat JBoss BRMS rules engine and repository. In this course, students learn how to author and test rules using the graphical user interface of Business Central.

This course is based on Red Hat JBoss BRMS 6.

Course Objective:

- Authoring basic business rules in Business Central
- Decision tables and rule templates
- Develop domain-specific languages (DSLs)
- Testing business rules
- Authoring complex business rules in Business Central

Audience:

- Business analysts and enterprise architects who are responsible for creating and adapting business policies
- Rule authors responsible for authoring and testing rules
- Java™ EE application developers who wish to learn how to use Business Central to author rules

Prerequisite:

- Basic understanding of data structures such as tables and their relationships; for example, orders and order items
- Experience in developing business rules
- Experience in business modeling
- Ability to work with spreadsheets

Course Outline:

Overview of Red Hat JBoss Business Rules Management System (BRMS)

Learn about the architecture and the need for a business rules management system for Red Hat JBoss BRMS.

Author basic business rules

Identify business rule structure, components, including facts working memo, and rule components and learn how to author rules with Business Central.

Business rules decision tables and rule templates

Create spreadsheets with rules and rule templates.

Domain-specific languages for business rules

Use domain-specific languages created by developers to create rules.

Test business rules

Test business rules using Business Central web interface.

Author complex rules

Author complex business rules using advanced conditions and field constraints, control rule execution, and how to avoid rule conflicts.