5 Days

EX465: Implementing with Red Hat JBoss BRMS with exam

Participants are given detailed, hands-on exercises using Red Hat JBoss Developer Studio and Red Hat JBoss BRMS that are designed to let students create and manage business rules in a production environment. This version of the course includes the Red Hat Certificate of Expertise in Business Rules exam (EX465).

Course Details

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Course Outline

Overview of Red Hat JBoss BRMS with exam Learn about the architecture, basic deployment options, and the business need for a business rules management system such as Red Hat JBoss BRMS Authoring basic business rules Develop business rule structure and components, including facts working memory Identify rule components Author rules with Business Central and Red Hat JBoss Developer Studio (JBDS) Integrating business rules with Java applications Use the knowledge API to integrate rules processing into an application Authoring rules as technical rules, decision tables, templates, and domain-specific language files Author rules using the Business Central technical rule editor and create a spreadsheet decision tables Create rule templates Business rules decision tables and rule templates Create spreadsheets with rules and rule templates Domain-specific languages in BRMS Learn the purpose of domain-specific languages (DSLs), how to author them, and how to use them in a rule in BRMS Use domain-specific languages created by developers to create rules Testing business rules Test business rules using both the Business Central web interface and Java coding Authoring complex rules with BRMS Author complex business rules using advanced conditions and field constraints Controlling rule execution Control rule execution Learn how to avoid rule conflicts Debugging basic business rules in Drools Debug Drools applications in JBDS Complex event processing in BRMS Create and use complex event processing (CEP) with rules Integration with Business Central Gain an overview of BRMS administration with Business Central, a web application built into BRMS Learn how to integrate Business Central with Java code

Who Should Attend

Business analysts and enterprise SOA architects who are responsible for creating and adapting business policies Rules authors responsible for authoring and testing rules Java EE application developers responsible for integrating business rules into SOA and Java EE enterprise applications

Pre Requisite

Basic Java/Java EE programming experience Knowledge of the Eclipse IDE, Maven, and GIT are useful, but not essential

Exams

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