

Training: Red Hat
JB465 Implementing with Red Hat JBoss BRMS

FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	2600 EUR	4 days
Traditional	CTAB Tablet	2700 EUR	4 days
Distance learning	Hardcopy	2600 EUR	4 days
Distance learning	CTAB Tablet	2600 EUR	4 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

Implementing with **Red Hat® JBoss® BRMS** combines content from both Authoring Rules with **Red Hat JBoss BRMS (JB461)** and Developing Rules Applications with **Red Hat JBoss BRMS (JB463)**. It teaches business analysts, rule developers, and Java™ enterprise application developers how to create, test, debug, and control business rules. Students 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 course can also help you prepare for the **Red Hat Certificate of Expertise in Business Rules Management Exam (EX465)**.

Audience for this course:

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

CONSPECT:

- Overview of this course
 - 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.

REQUIREMENTS:

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

Difficulty level



CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

TRAINER:

Red Hat Certified Instructor.

ADDITIONAL INFORMATION:

Recommended next exam or course:

- EX465 Red Hat Certificate of Expertise in Business Rules Management Exam