

Training: Red Hat  
JB466 Implementing with Red Hat JBoss BRMS with EX465 exam



FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Hardcopy	3050 EUR	5 days
Traditional	CTAB Tablet	3150 EUR	5 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® Decision Manager combines content from both Authoring Rules with Red Hat Decision Manager (JB461) and Developing Rules Applications with Red Hat Decision Manager (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 Decision Manager that are designed to let students create and manage business rules in a production environment.

This version of the course includes the EX465 Red Hat Certified Specialist in Business Rules exam.

Audience for this course:

- 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.

## CONSPECT:

- Overview of Red Hat Decision Manager with exam
  - Learn about the architecture, basic deployment options, and the business need for a business rules management system such as Red Hat Decision Manager
- 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 Decision Manager
  - Learn the purpose of domain-specific languages (DSLs), how to author them, and how to use them in a rule in Decision Manager
  - 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 Decision Manager
  - 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 Decision Manager
  - Create and use complex event processing (CEP) with rules
- Integration with Business Central
  - Gain an overview of Decision Manager administration with Business Central, a web application built into Decision Manager
  - Learn how to integrate Business Central with Java code
- Exam.

## REQUIREMENTS:

Red Hat recommends these prerequisites:

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

Not sure if you have the correct skill-set knowledge? Find out by passing the online skills assessment:

<https://www.redhat.com/wapps/assessment/tx/begin?asmt=sysadmin&partner=compendium>

## Difficulty level



## CERTIFICATE:

Participants will obtain certificates signed by Red Hat.

## TRAINER:

Red Hat Certified Instructor.