

## Red Hat - Developing Rules Applications with BPM exam

---

<b>Code:</b>	AD428
<b>Length:</b>	4 days
<b>URL:</b>	<a href="#">View Online</a>

---

Developing Workflow Applications with Red Hat® JBoss® BPM Suite with exam (JB428) is for developers and architects who wish to incorporate workflow processing in business applications.

### Skills Gained

- Red Hat JBoss BPM Suite 6 architecture and features
- Basic and advanced business process modeling
- Integrating workflow into applications
- Testing and debugging BPM applications
- Monitoring BPMS processes
- Process simulation

### Who Can Benefit

Java developers and architects who need to learn how to implement applications that use business process modeling, specifically with Red Hat JBoss BPM Suite 6.

### Prerequisites

- Firm understanding of Java, including Java development tools (i.e. Maven and Eclipse via Red Hat JBoss Developer Studio).
- Familiarity with general workflow concepts. Business process management (BPM) experience is not required.
- Familiarity with Red Hat JBoss BRMS 6 is helpful but not required.

### Course Details

#### Introduction to the Red Hat JBoss BPM Suite

- Review the architecture and major components of the Red Hat JBoss BPM Suite.
- Install BPMS, JBoss Developer Studio, BPMS and BRMS tooling, and a first application

## **Basic business process modeling**

- Create business process models using the tooling in JBDS.

## **BPMS application integration and deployment**

- Create an application that uses a business process.
- Deploy the application to the BPMS server.

## **Test and debug BPMS applications**

- Create a unit test for a BPMS application.
- Debug the application in JBoss Developer Studio.

## **Advanced business process modeling**

- Create more complex business processes.

## **Monitor BPMS**

- Use the dashboard builder to monitor and control processes.

## **Process simulation**

- Use the simulation engine extension to simulate a business process.