

Developing Workflow Applications with Red Hat JBoss BPM Suite

Code:	AD427
Length:	3 days
URL:	View Online

Developing Workflow Applications with Red Hat® JBoss® BPM Suite (JB427) 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 Decision Manager 7 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.