

BUILDING ADVANCED RED HAT ENTERPRISE APPLICATIONS (AD501)

Course Code: 3491

This course is part of JBoss developer courses. The course is based on a case study. It's an intensive, hands-on course in which you'll have the opportunity to integrate front- and back-office applications.

What You'll Learn

- Utilize the following in a solution: Red Hat JBoss Data Grid, Red Hat JBoss Enterprise Application Platform, Red Hat JBoss BPM Suite, Red Hat JBoss Fuse, and Red Hat JBoss A-MQ
- Use Java EE 6, Java Persistence API (JPA), business processes, business rules, Camel routes, caching, and queuing in the integrations
- Participate in architectural discussions regarding the design, as you work toward a final solution.

Note: Students are expected to have prior knowledge and basic skills in the products utilized.

Who Needs to Attend

Enterprise Java developers

Prerequisites

- Red Hat Certified JBoss Developer (RHCJD), completion of JBoss Enterprise Application Development (JB225), or experience writing enterprise applications using Java EE 6 specifications, frameworks, and APIs.
- Certificate of Expertise in Persistence, completion of JBoss Development: Persistence with Hibernate (JB297), or experience writing Java entities with JPA and Red Hat JBoss Hibernate.
- Certificate of Expertise in Camel Development, completion of Camel Development with Red Hat JBoss Fuse (JB421), or experience writing Camel routes in Java.
- Completion of Red Hat JBoss A-MQ Development and Deployment (JB437) or experience writing applications that use the JMS API.
- Completion of Red Hat JBoss Data Grid Development (JB453), or experience writing applications that use caching frameworks and middleware.

- Certificate of Expertise in Business Process Design, completion of Developing Workflow Applications with Red Hat JBoss BPM Suite (JB427), or experience designing business processes using BPMN2.
- Certificate of Expertise in Business Rules, completion of Implementing Red Hat JBoss BRMS (JB465), or experience writing business rules in a business rules language, preferably Drools.

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