JB431 JBoss SOA: ESB Service Implementation

Course Summary

Description

The JBoss SOA ESB Service Implementation (JB431) course provides an overview of the JBoss SOA Platform and focuses on skills required to leverage the ESB. Designed for experienced Java EE developers, this course teaches the process for developing and deploying ESB services and providers. Students will enhance their ESB development skills while deploying and managing ESB services, like HTTP providers, JMS providers, transformation actions, and available built-in service actions. Through in-class investigation and hands-on labs, they will leave the class able to design, develop, deploy, and test ESB services in accordance with SOA design principles using JBoss Developer Studio and JBoss SOA Platform.

Important note: This course emphasizes ESB development only and does not include tertiary development tasks that an SOA-P developer may need.

Topics

- SOA-P technologies overview
- How ESB providers and services work together
- Details of popular built-in ESB services and providers
- Writing custom ESB actions to leverage legacy services
- Using built-in actions to incorporate existing Drools, JPA, and EJB services
- Web services and JMS provider and service deployments to expose business functions
- Smooks and XSLT transformations to support diverse message formats
- JBDS tooling to build and deploy ESB services

Audience

This class is designed for Senior Java EE developers, including enterprise SOA architects.

Prerequisites

- Java Enterprise knowledge
- 5+ years Java EE programming experience
- Basic XML scripting experience

Duration

Two days

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