

Racing Camel with JBoss BPM & Red Hat JBoss Fuse : Lab Guide

Information	
Technology/Product	Red Hat JBoss BPM Suite 6.1 & Red Hat JBoss Fuse 6.1.1
Difficulty	3
Time	2 hrs
Prerequisites	Basic Java knowledge, ability to read English instructions.

Did you know that you can easily merge your enterprise Apache Camel integration with your business processes? Join this lab to see how you can integrate business process management (BPM) with Apache Camel.

In this lab you will...

- Complete a BPM project containing several BPM processes that integrate seamlessly with JBoss Fuse.
- Provide full business activity monitoring (BAM) reporting abilities.
- Manage the integration with Fuse Fabric.

BEFORE YOU BEGIN...

You should be logged into the workstation and locate the root project directory for this lab:

- ***summit-racing-camel-with-jboss-bpm-fuse***
- all instructions can be found within the project directory

LAB INSTRUCTIONS

We will be completing a JBoss BPM Travel Agency project which has been setup for you, but still needs the following to be create by you:

- 2x guided rules to validate incoming data.
- 1x main Special Trips Agency BPM process

Then we will be building JBoss Fuse based microservices to be deployed for the Travel Agency backend access. The two microservices we are building are

- Access data from database using JDBC components
- Migrate and create new web services with existing contract in JBoss Fuse

Get started:

1. \$ cd [project-root-directory]/summit-racing-camel-with-jboss-bpm-fuse
2. \$./init.sh
3. Wait while the entire project installs.
4. Start following lab instructions at *bpms-labs/index.html* (open in a browser)
5. When done with the JBoss BPM Suite labs a link will take you to building microservices with JBoss Fuse labs (a pdf)
6. When both labs have been completed you will be walked through how you can run the JBoss BPM Travel Agency to verify your work.

Note all work done here is but a small taste of the actual full online workshops that take you through building the JBoss BPM Travel Agency from scratch.

The full workshop is available online at: <http://www.jboss.org/products/bpmsuite/get-started>

