

Training: Red Hat
EX427 Red Hat Certified Specialist in Business Process Design exam

FORM OF TRAINING

MATERIALS

PRICE

DURATION

Traditional

Exam

450 EUR

1 day

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm

Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING GOALS:

Red Hat Certified Specialist in Business Process Design exam (EX427) is a performance-based certificate exam. A Red Hat Certified Specialist in Business Process Design has demonstrated the knowledge, skills, and abilities to perform a number of tasks using Red Hat JBoss® Developer Studio and Red Hat JBoss BPM Suite.

A Red Hat Certified Specialist in Business Process Design is able to:

- Configure and use Red Hat JBoss BPM Suite activities
- Define and manipulate Red Hat JBoss BPM Suite variables
- Understand and use flow control in Red Hat JBoss BPM Suite business processes.

CONSPECT:

To help you prepare, review the exam objectives, which highlight the task areas you can expect to see on the exam. Red Hat reserves the right to add, modify, and remove exam objectives. Such changes will be made public in advance. Candidates should be able to perform these tasks:

- Configure and use Red Hat JBoss BPM Suite activities, including:
 - User Task
 - Script
 - Service
 - Custom work item
 - Business rule task
 - Sub process
- Define and manipulate Red Hat JBoss BPM Suite variables, including:
 - Global variables

- Process variables
- Task variables
- Mapping variables to activity parameters
- Understand and use flow control in Red Hat JBoss BPM Suite business processes, including:
 - Understanding the meaning and use of the different start and end events
 - Using gateways to branch process flows
- Understand the specific benefits and weaknesses of different Red Hat JBoss BPM Suite process elements, including but not limited to:
 - Script vs. work item
 - Stop vs. terminate
- Handle technical exceptions and process errors:
 - Using signal
 - Using error code
 - Triggered by event subprocess
 - Integrate with external processes

Familiarize yourself with the official Red Hat JBoss BPM Suite documentation for the version used in the exam (BPM Suite 6.3). The exam environment includes a snapshot of the official BPM Suite 6.3 docs, so being familiar with them will significantly help if you need to look up anything during the exam. In addition to the official documentation for the product version being tested, there may also be sample files or additional documentation included with the product itself. We will not strip out anything that is normally included, but you will not be able to use the Internet to search for or use other documentation. It's a good idea to keep these restrictions in mind as you study. Make sure you're familiar with, and only rely on, the official product documentation for the version specified. Due to technical limitations in the exam environment, we strongly recommend that you use the +HTML-SINGLE+ version of the docs as that is the version that is easiest to use and view during the exam.

As with all Red Hat performance-based exams, configurations must persist after reboot without intervention.

REQUIREMENTS:

Exam candidates should:

- Be able to use Red Hat JBoss Developer Studio and Red Hat JBoss BPM Suite 2.0 modeler plug-in to create and edit business processes.
- Be able to read and run JUnit-based BPMS unit tests using either the mvn command line or Red Hat JBoss Developer Studio.

Difficulty level



TRAINER:

Red Hat Certified Instructor.

ADDITIONAL INFORMATION:

Recommended training:

- JB427 Developing Workflow Applications with Red Hat JBoss BPM Suite.