Java Training: Mastering jBPM for Process Implementation
(JBPMPRO, 4 days)

Description
The course Mastering jBPM for Process Implementation (Java Training) explores the implementation of complex Business Process Models using jBPM. Starting with the basics of BPMN, the course explores the use of jBPM to automate and implement simple and complex business processes using Business Process Execution Language (BPEL) & java. If you want to implement business process models using jBPM, this is the Java course for you.

Pricing
- Individual Pricing: $2,800/person
- Guaranteed date and automatic 10% discount when you register 2 people.

Outline
Business Process Modeling in Practice
What is Business Process Modeling (BPM)?
About BPM Theory
Elements of a BPM
  BPM Design Patterns
Advanced Branching and Synchronization
Structural Patterns
  Multiple Instances Patterns
  State Based Patterns
  Cancellation Patterns
Summary
Sample Business Process
Business Process Improvement
Introduction to jBPM 5.0
What is jBPM
Origin
Installation
Validating the Installation
Exploring jBPM Architecture
  The Runtime Engine
  The jBPM State Machine
About Long Processes
Understanding Persistence
Exploring jPDL and jBPM BPEL
Using Eclipse and the jBPM Designer
Getting Started with Eclipse
About jBPM Project Type
Creating a Simple Workflow
Making Things More Complicated
Code Management Fundamentals
Developing a BPML Solution
Defining a Workflow
Implementing a Workflow
Executing a Workflow
Managing Workflow Instances
jBPM Persistence
JEE Persistence and jBPM
Setting up Persistence
Understanding the jBPM Context
Managing State
State Best Practices
Managing Tasks
Understanding Existing Tasks
Java Training: Mastering jBPM for Process Implementation (JBPMPRO, 4 days)

Description
The course Mastering jBPM for Process Implementation (Java Training) explores the implementation of complex Business Process Models using jBPM. Starting with the basics of BPMN, the course explores the use of jBPM to automate and implement simple and complex business processes using Business Process Execution Language (BPEL) & java. If you want to implement business process models using jBPM, this is the Java course for you.

Pricing
Individual Pricing: $2,800/person
Guaranteed date and automatic 10% discount when you register 2 people.

Outline
Business Process Modeling in Practice
- What is Business Process Modeling (BPM)?
- About BPM Theory
- Elements of a BPM
- BPM Design Patterns
- Basic Control Patterns
- Advanced Branching and Synchronization
- Structural Patterns
- Multiple Instances Patterns
- State Based Patterns
- Cancellation Patterns
- Summary
- Sample Business Process

Business Process Improvement
- Introduction to jBPM 5.0
- What is jBPM
- Origin of jBPM
- Integrating jBPM with an existing server
- Installing jBPM
- Validating the Installation
- Exploring jBPM Architecture
- The Runtime Engine
- The jBPM State Machine
- About Long Processes
- Understanding Persistence
- Exploring jPDL and jBPM BPEL
- Using Eclipse and the jBPM Designer
- Getting Started with Eclipse
- About jBPM Project Types
- Creating a jBPM Project
- Creating a Simple Workflow
- Making Things More Complicated
- Code Management Fundamentals
- Developing a BPML Solution
- Defining a Workflow
- Implementing a Workflow
- Executing a Workflow
- Managing Workflow Instances
- JBPM Persistence
- JEE Persistence and jBPM
- Setting up Persistence
- About the Process Repository
- Persisting Workflow vs Instances
- Understanding the jBPM Context
- Managing State
- State Best Practices
- Managing Tasks
- Understanding Existing Tasks
- Creating Custom Tasks
- Integrating jBPM with Seam
- Overview of JBoss Seam
- Seam + jBPM: A Natural Combination
- A sample Seam + jBPM application
- A Complete Case Study – Complex Business Process Implementations