INFOSOFT IT SOLUTIONS

Training | Projects | Placements

Revathi Apartments, Ameerpet, 1st Floor, Opposite Annapurna Block, Infosoft It solutions, Software Traning & Development Institute**, +91-9059683947|+91-9182540872**

jBPM Course Content

Module 1: JBPM And Drools Overview

- Getting to Know JBPM and Drools

- JBPM Console and Components

Module 2: Installation And Configuration

- Installation jBPM and Rules

- Configuring jBPM

- Getting Started with Sample Project

- Integrating with Eclipse (For Developer Track Only)

Module 3: Business Process Designing

- Elements

- Flow Elements

- Connecting Elements

- Data Elements

- Handling Events

- Handling Tasks

- Mastering Gateways

- Mastering Human Tasks

- Real-time Project using all the Major Elements

Module 4: JBPM External Integration (Only For Developer Track)

- The architecture of external integration

- Workbench integration

- Creating Real-time Web Application using jBPM

- Handling your project with Git repositories

- Importing the project into jBPM

- Handling Servlets

- Remote API factory

- Major Menus

- Authoring

- Deployment

- Process management

- Tasks

Module 5: Handling Exceptions (Only For Developer Track)

Module 6: Mastering Drools

- Drools Overview

- Rule Engine

- Rules Language

- Integrating Rules within Business Process

- Business Rule task

- Real-time project using Drools

Module 7: Mastering Persistence And Transaction (Only For Developer Track)

- Persistence and Transaction Overview

- When to go for persistence and transaction

- How persistence works

- jBPM DB model

- jBPM persistence entities

- jBPM persistence & Transaction Dependencies

- jBPM persistence APIs

Module 8: Traditional Programming And Declarative Programming In Drools (Only For Developer Track)

- Traditional programming vs Declarative programming in Drools

- Stateless sessions

- Real-time project using Traditional programming vs Declarative programming

- Getting familiar with Kie

- Stateful sessions

- Stateless sessions

Module 9: Execution Control In Drools (Only For Developer Track)

- Agenda and Grouping Multiple Rules

- Execution Control

- Rules matches & control

- Conflict resolution

- Mastering Decision table

- Guided Decision Tables

- Guided Rule Editors

- Ruleset attributes

- Rule table attributes

Module 10: Rule & Function (Only For Developer Track)

- Rule templates

- Authoring Rules using workbench

- Using Data enumeration

- Decision table spreadsheet

- Handling Functions in Drools

- Handling Queries in Rules

Module 11: Query, Monitoring, And Dashboard

- Understanding Domain-Specific Language

- Pros in using DSL

- Adding Constraints to DSL

- File Creation with DSL Rules

- Real-time project

- Business Activity Monitoring – BAM

- Customizing Dashboards