Intermediate Drools 8 Training

COURSE CONTENT

About Multisoft

Train yourself with the best and develop valuable in-demand skills with Multisoft Systems. A leading certification training provider, Multisoft collaborates with top technologies to bring world-class one-on-one and certification trainings. With the goal to empower professionals and business across the globe, we offer more than 1500 training courses, which are delivered by Multisoft's global subject matter experts. We offer tailored corporate training; project Based Training, comprehensive learning solution with lifetime e-learning access, after training support and globally recognized training certificates.

About Course

The Intermediate Drools 8 Training by Multisoft Systems is designed for professionals seeking to deepen their understanding of rule-based business automation using the latest Drools 8 framework. This course bridges the gap between foundational knowledge and advanced implementation skills, enabling learners to design and deploy efficient decision-making systems for real-world enterprise environments.

Module 1: Deep Dive into Drools

- ✓ Review of Drools architecture and key components
- ✓ Understanding rule evaluation and execution flow
- ✓ Working with the Drools agenda

Module 2: Creating Advanced Rules

- ✓ Using complex conditional logic
- ✓ Building multi-rule workflows
- ✓ Working with rule templates

Module 3: Managing Rule Dependencies

- ✓ Understanding rule activation and conflict resolution
- ✓ Using rule groups, salience, and agendas
- ✓ Debugging rule dependencies

Module 4: Optimizing Rule Execution

- ✓ Techniques for improving rule execution performance
- ✓ Caching and indexing in Drools
- ✓ Monitoring and profiling rule execution

Module 5: Advanced Workbench Features

- ✓ Using Drools Workbench for large-scale rule management
- ✓ Customizing decision tables and rule assets
- ✓ Version control and collaborative rule editing

Module 6: Integrating Drools with External Systems

- ✓ Connecting to databases and other data sources
- ✓ Integrating Drools with external APIs

✓ Building custom adapters for unique business needs

Module 7: Practical Applications and Case Studies

✓ Designing rule-based credit risk systems

✓ Implementing Drools for logistics and supply chain management

✓ Developing solutions for other industry-specific scenarios