# SUMIT

JBoss WORLD

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# Managing Business Rules using JBoss Enterprise BRMS

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# Unified vision – BRMS production system fueled by community innovation



Drools
Expert
(Rule
engine,
execution)



Drools
Flow
(jBPM
with rules,
workflow)



Drools
Fusion
(complex
event
processing)



Guvnor
(rule
development
and
management)



Business logic integration system

"A common platform to model and govern the business logic of the enterprise."







### **JBoss Enterprise BRMS Subscription**

- Enables development, storage, execution and management of business rules and policies in applications and SOA deployments
  - Targets business analysts, SOA developers, Java developers
- Simple, flexible, scalable
  - Light footprint, simple install
  - Easy to use tools targeting all stakeholders in rules lifecycle
  - Distributed rules deployment
- Flexible, high performance platform that delivers business agility with easy and rapid rules development, execution, and management

#### **JBoss Enterprise BRMS Platform**

**Rules Dev & Mgmt.** 

#### **JBoss Rules**

**Rules Engine / Execution** 

#### Repository

**Rules and Metadata** 

Red Hat Enterprise Linux Windows, Unix, Other Linux

JBoss Enterprise BRMS provides an open source business rules management system that enables easy business policy and rules development, access, change, and management in an enterprise-ready, simple, open, and affordable subscription offering.







#### **Comprehensive Middleware Portfolio**

**Design & Develop** 

**Run & Execute** 

Manage

JBoss Developer Studio

Eclipse IDE

Integrated Tooling

Runtime Platform

Fully integrated development environment

#### **JBoss Enteprise Portal Platform**

Content Aggregation, Presentation and Personalization

JBoss Enterprise Application Platform

JBoss Enterprise Web Platform

JBoss Enterprise Web Server

Application & Service Containers, Caching, Data Persistence, & Transactions JBoss Enterprise SOA Platform

\*\*JBoss Enterprise BRMS\*\*

JBoss Enterprise Data Services

Business Process Orchestration, Service Integration, Business Rules, Event Management, and Data Federation JBoss Operations Network

Administration, Management, and Monitoring

#### **Red Hat Enterprise Messaging**

High-speed, reliable multi-language messaging

\*\* The focus of this course



JBoss WORLD

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#### **Practice Exercise – Creating Rules in Guvnor**

- System is already set up
- Follow handout instructions
- Work with your neighbors
- If all else fails, ask!

• Time: ~40 minutes





#### **Thank You for Attending!**

- To learn more about the JBoss Enterprise BRMS, Red Hat Training is developing the following 3-day course:
   JBoss Enterprise BRMS Implementation (JB433)
- Look for the course in mid-August
- Please complete your survey and log out of your system before you leave!
- Additional Questions? Visit the Red Hat Training booth in the Partner Pavilion and speak with a member of the Curriculum Team





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