

Build the Enlightened Enterprise

An Overview of the Travel Agency Demo

Powered by JBoss Enterprise Middleware - Red Hat JBoss BPM Suite

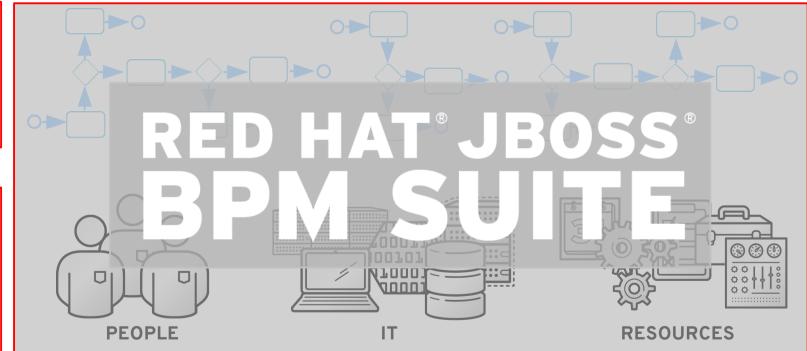
JBoss Middleware becomes strategic

STRATEGY



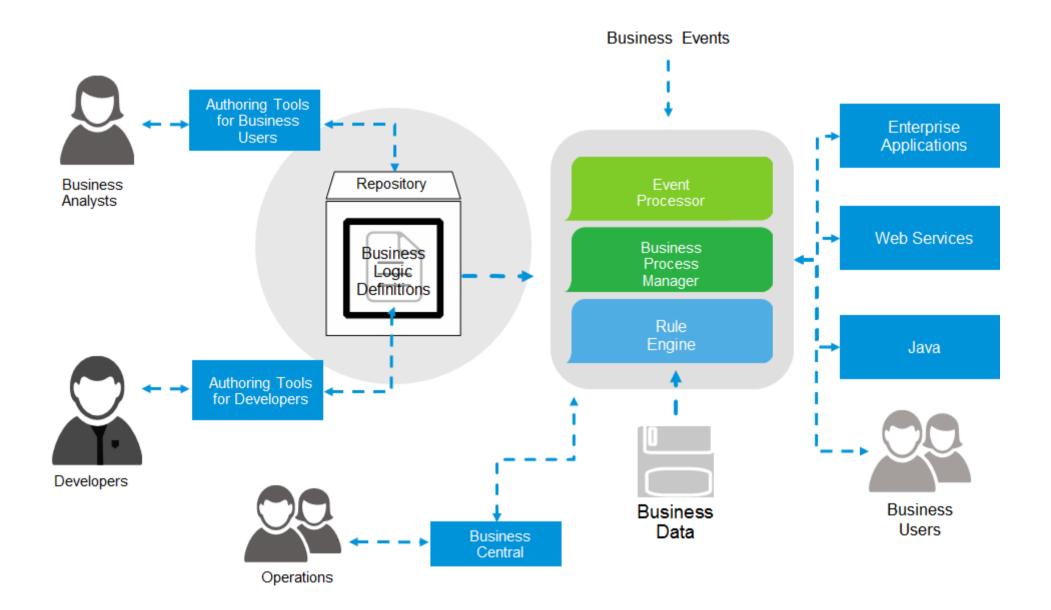
PROCESSES

OPERATIONS





Components in Rewards project



Value Proposition



Automate business operations with intelligent decision support



Optimize
business operations
with real-time BAM, analytics,
simulation and reccomendation



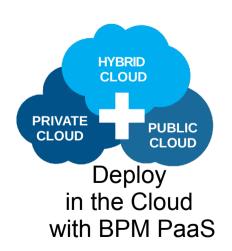
Accelerate application development with model-driven design and integration



Empower business users to take control of operations

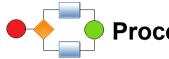


Collaborative working during the entire process life cycle and beyond the Enterprise





Capabilities Overview



Create and deploy enterprise processes and applications through a model-driven composition environment and execution platform.



Rules

JBoss BRMS is included in JBoss BPM Suite to support the definition, management and execution of business rules by Business and IT users.



Events

Handle events as first class citizens of the platform, dedicating an independent module to Manage Complex Event Processing (CEP).



Integrate and interoperate your existing enterprise systems and web services in your business processes using JBoss SOA Platform and JBoss Fuse modern ESB.



Data

Data modeling tool that also enables participants to manipulate and manage data entities within running processes.



Forms

Forms modeling tool to build dynamic and interactive web forms using using a WYSIWYG drag-and-drop interface.

Capabilities Overview



Analytics

Build dashboards that deliver real-time business activity monitoring (BAM) and reporting with personalized information, measure and analyze key indicators to track process performance to make quick and effective decisions.



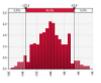
Assets

Pluggable multi-dimensional repository for knowledge representation of processes, rules, data and services to facilitate reusability, change management, governance and compliancy.



Execution

Integrated execution environment with separates engines for processes, tasks, evente and rules. Deploy in different application servers, on-premise or in cloud.



Simulation

Establish, execute and analyse different simulation scenarios. Identify bottlenecks. Decide what are the optimal parameters and thresholds for your processes. Make effective recommendations.



Workspace

The execution environment provides a Rich User Interface (RUI) or Portal that centralize user participation, attending alerts and triggers, and notifying actions to each role across the entire process I' • 'e.



JBoss Workbench IDE lets developers easily extend, build and integrate process-based applications.

Full BPM lifecycle support

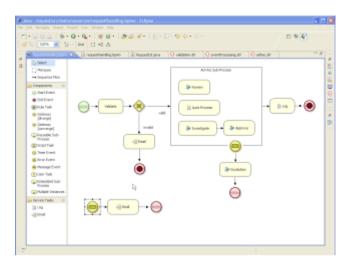
Modeling & Simulation







Monitoring & Analysis





Continuous Improvement



Integration & Deployment



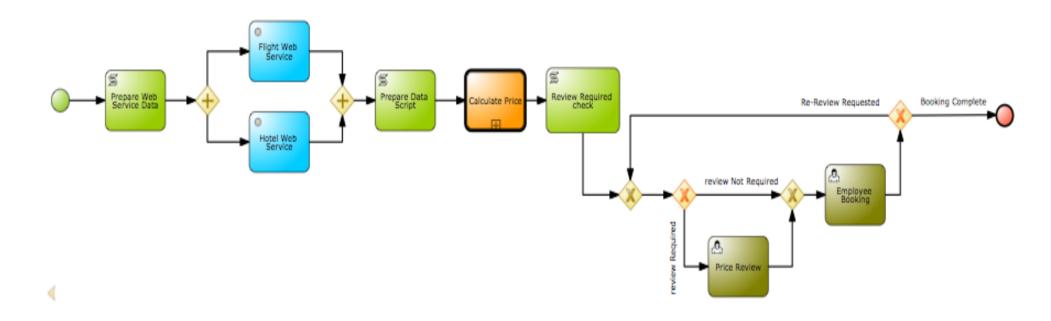


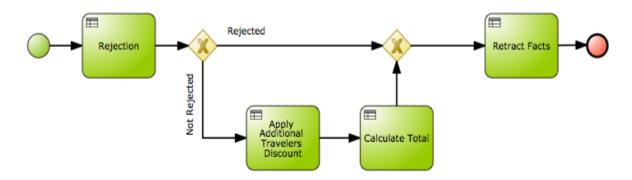


Execution & Management



JBoss BPM Suite Travel Agency Demo









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For more information, please visit http://www.jboss.org/products

Demo project available at: http://github.com/eschabell/bpms-travel-agency-demo

Documentation available at: https://access.redhat.com/site/products/JBoss