



Build the Enlightened Enterprise

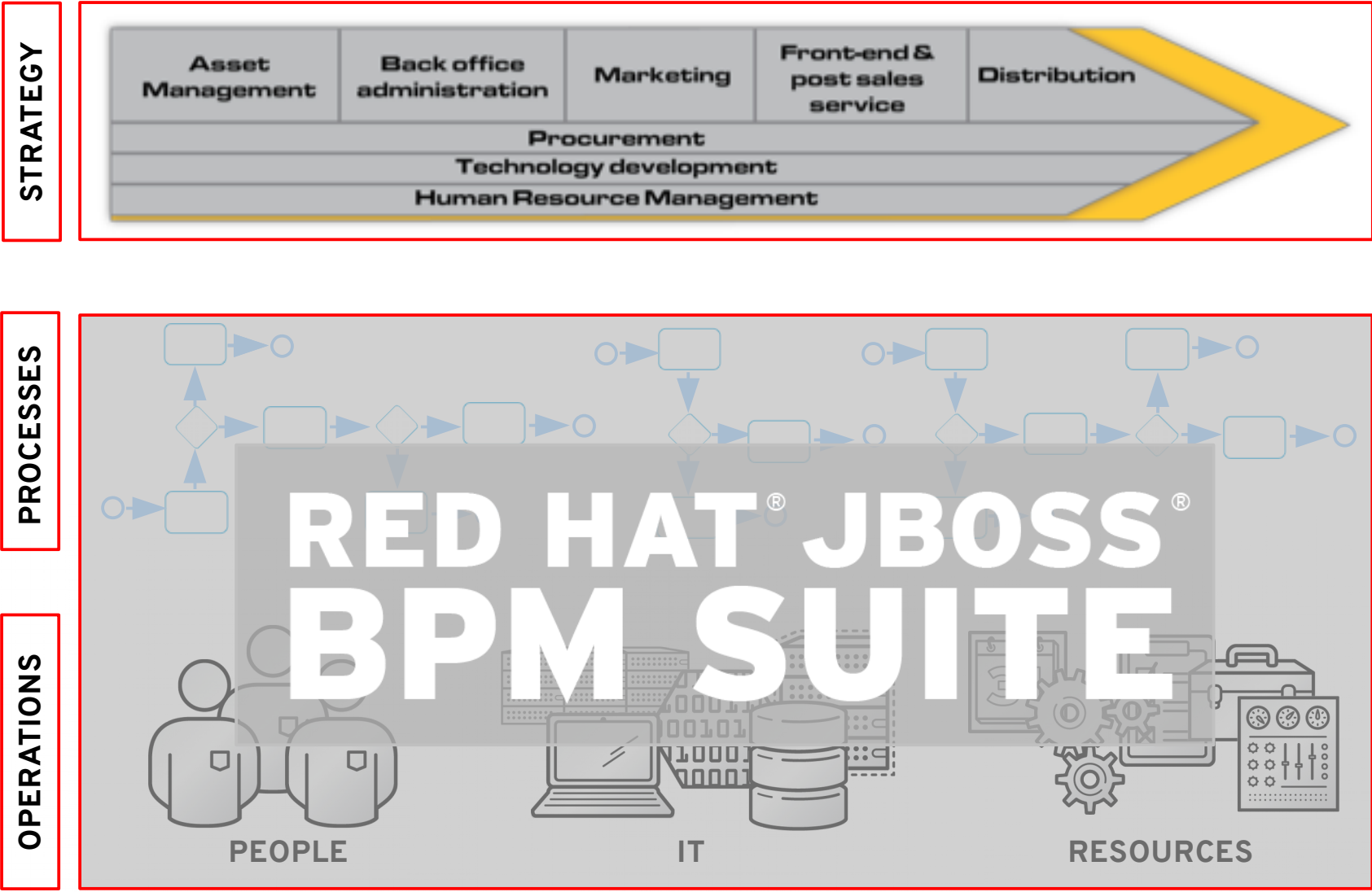
An Overview of the Mortgage process

From design to implementation with Signavio Process Editor and JBoss BPM Suite

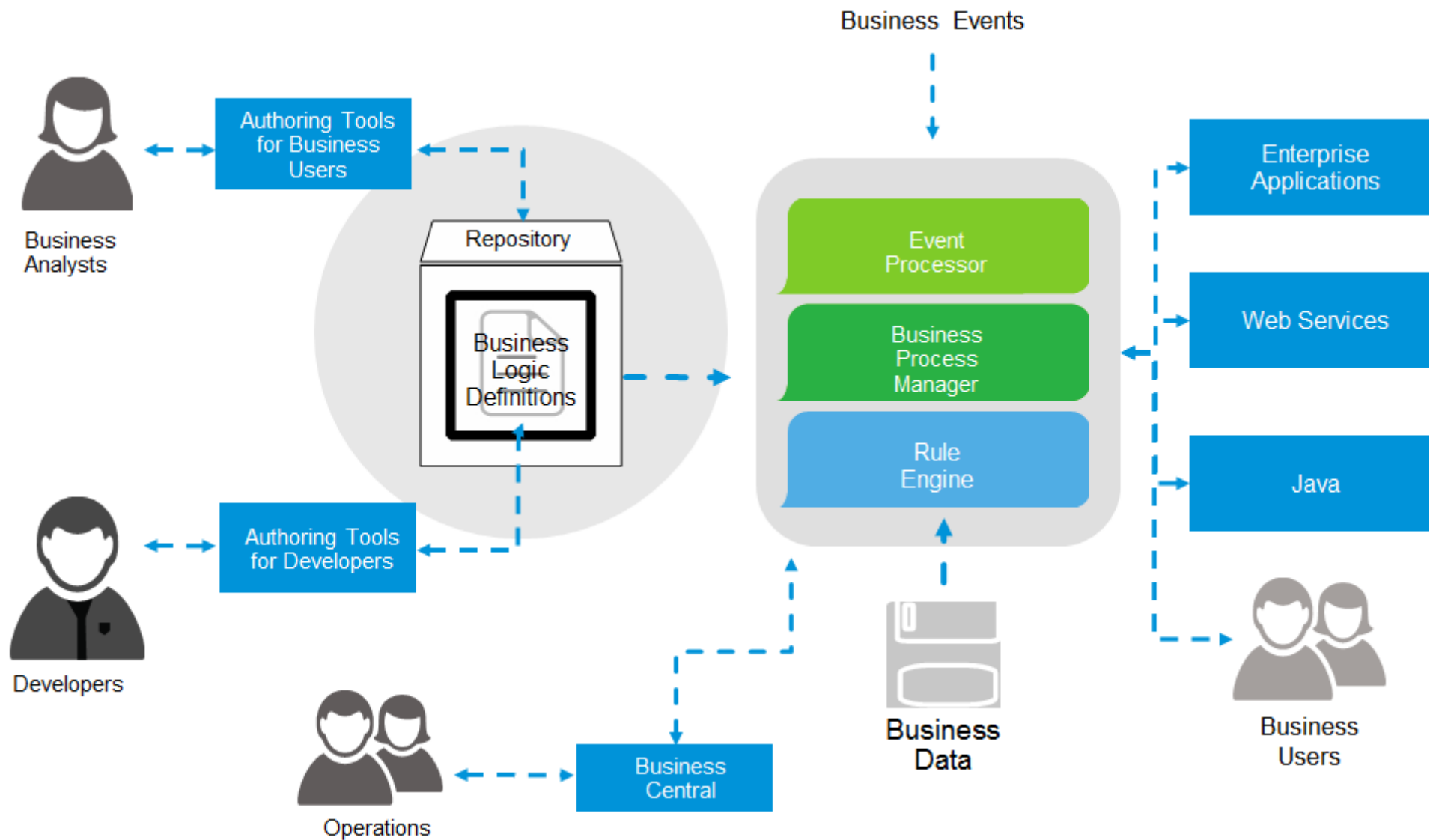
Powered by JBoss Enterprise Middleware -
Red Hat JBoss BPM Suite



JBoss Middleware becomes strategic



Components in Rewards project



Value Proposition



Automate
business operations
with intelligent
decision support



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



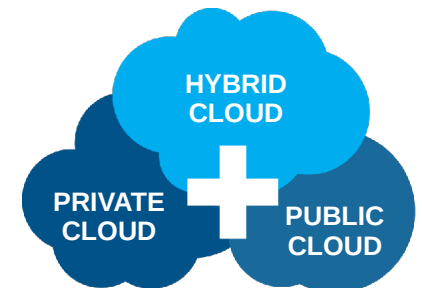
Accelerate
application development
with model-driven
design and integration



Empower
business users to
take control of operations

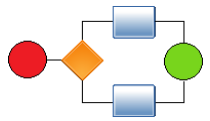


Collaborative working
during the entire process life cycle
and beyond the Enterprise



Deploy
in the Cloud
with BPM PaaS

Capabilities Overview



Processes

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



Services

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



Rules

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



Data

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



Events

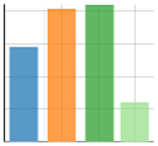
Handle events as first class citizens of the platform, dedicating an independent module to Manage Complex Event Processing (CEP).



Forms

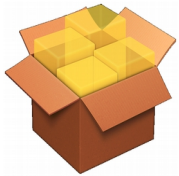
Forms modeling tool to build dynamic and interactive web forms using using a WYSIWYG drag-and-drop interface.

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.



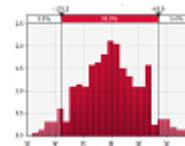
Assets

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, events 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 lifecycle.

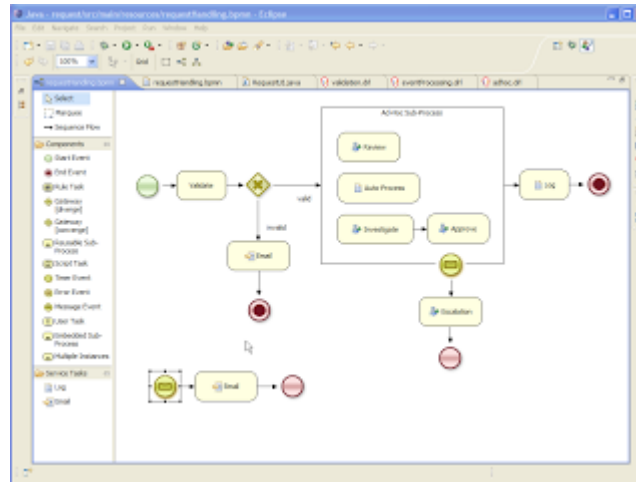


Development

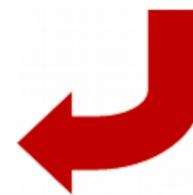
JBoss Workbench IDE lets developers easily extend, build and integrate process-based applications.

Full BPM lifecycle support

Modeling & Simulation



Integration & Deployment



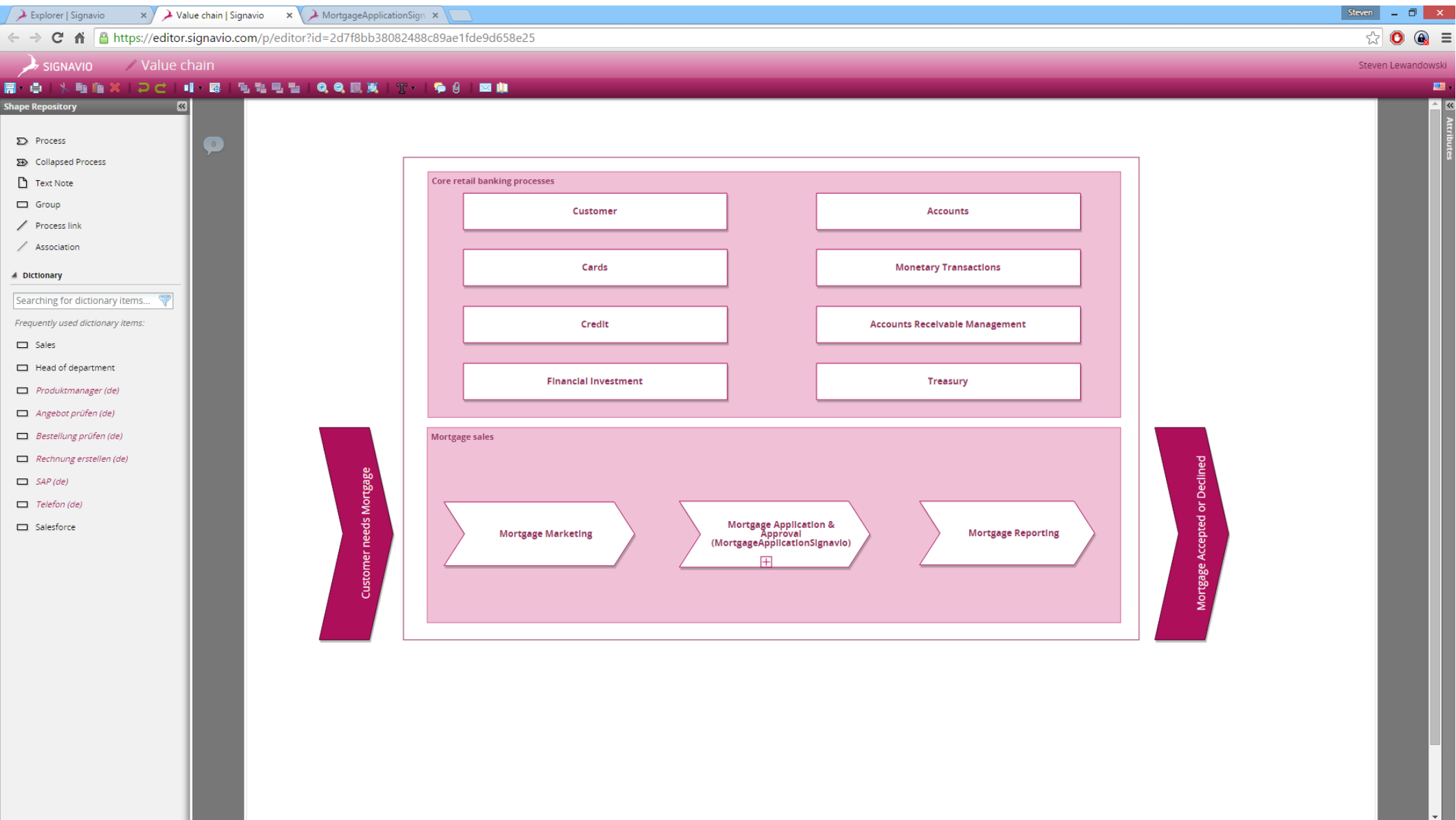
Monitoring & Analysis



Item	Amount	Company	Partner name	Name	Creation date	Closing date	Product	Country	Sub period	Block
8,000,000	Company 1	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 2	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 3	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 4	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 5	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 6	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 7	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 8	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 9	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010
10,000,000	Company 10	ADANAC	ADANAC	ADANAC	01/01/2010	01/01/2010	ADANAC	Canada	ADANAC	01/01/2010

Execution & Management

Signavio Process Editor Supply Chain view



Signavio Process Editor Supply Chain preview

The screenshot displays the Signavio Process Editor web application. The browser address bar shows the URL: <https://editor.signavio.com/p/editor?id=2d7f8bb38082488c89ae1fde9d658e25>. The interface includes a top navigation bar with the Signavio logo and a 'Value chain' tab. A left sidebar contains a 'Shape Repository' with categories like Process, Collapsed Process, Text Note, Group, Process link, and Association, along with a 'Dictionary' section for searching items. The main workspace shows a 'Core retail banking processes' diagram with boxes for Customer, Accounts, Cards, Monetary Transactions, Treasury, and Mortgage sales. A 'Preview' window is open, displaying a detailed BPMN 2.0 diagram for 'MortgageApplicationSignavio Business Process Diagram'. The diagram illustrates the flow from 'Customer needs Mortgage' to 'Mortgage Accepted or Declined', including steps like 'Mortgage Reporting' and 'Mortgage sales'. The preview window also shows a 'Close' button.

Core retail banking processes

- Customer
- Accounts
- Cards
- Monetary Transactions
- Treasury
- Mortgage sales

Preview

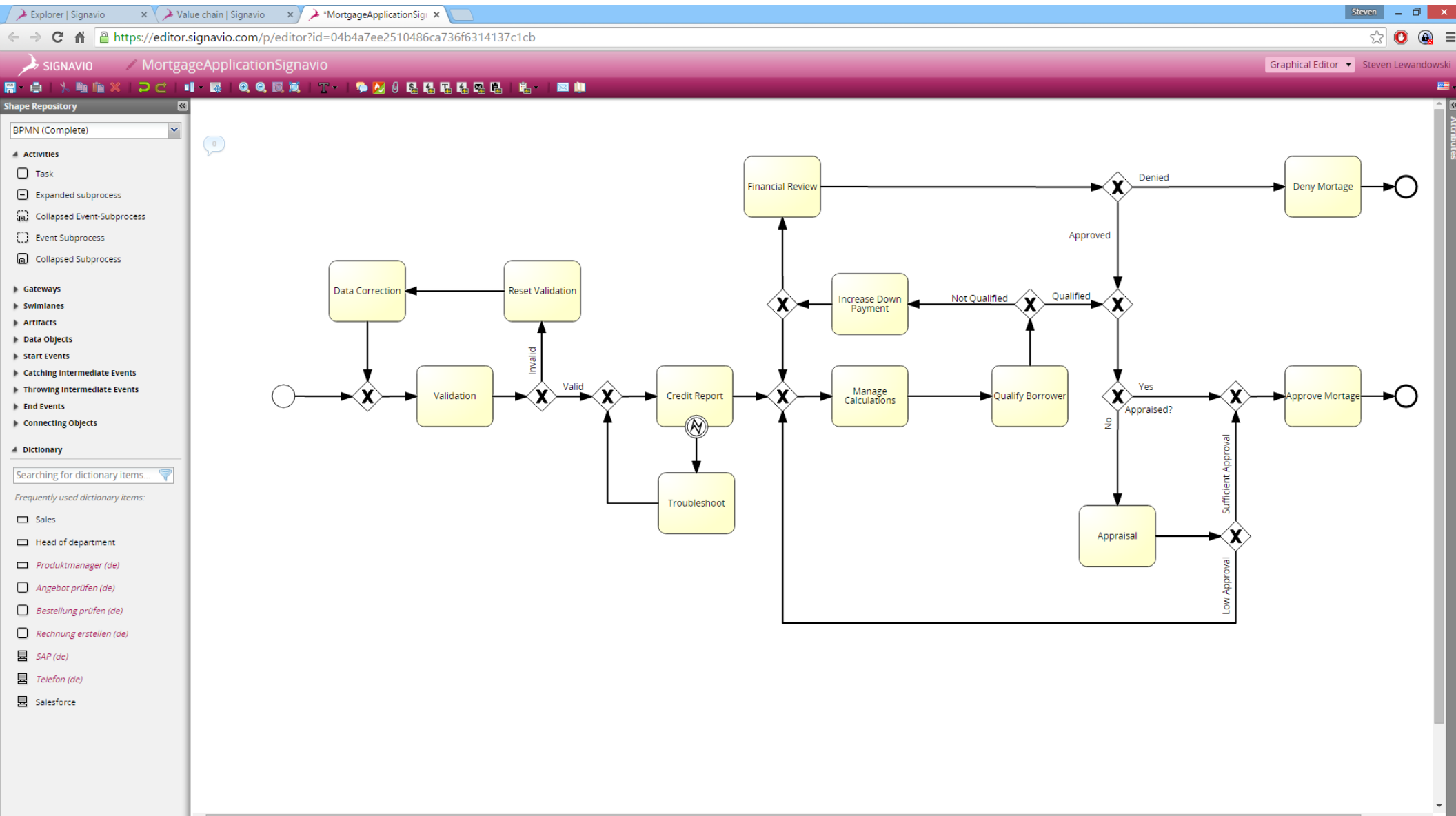
MortgageApplicationSignavio Business Process Diagram (BPMN 2.0) ([Open](#), [Edit Link](#), [Remove link](#))

Customer needs Mortgage

Mortgage Reporting

Mortgage Accepted or Declined

Signavio Process Editor Mortgage process



Import Signavio Process into JBoss BPM Suite

Create new Business Process

* Business Process

MortgageApplicationSignavio

Package

com.redhat.bpms.examples.n

MortgageApplicationSignavio.bpmn2 - Business Processes

Process Modelling

Simulation Results

MortgageApplicationSignavio v.1.0 (MortgageApplication.MortgageApplicationSignavio)

- Import from BPMN2
- Import from JSON
- Migrate JPDL 3.2 to BPMN2

Project Explorer

Demos / Mortgages / MortgageApplication

Open Project Editor

BUSINESS PROCESSES

MortgageApplication

MortgageApplicationSignavio

DRL

DATA OBJECTS

FORM DEFINITIONS

GUIDED DECISION TABLES

GUIDED RULES

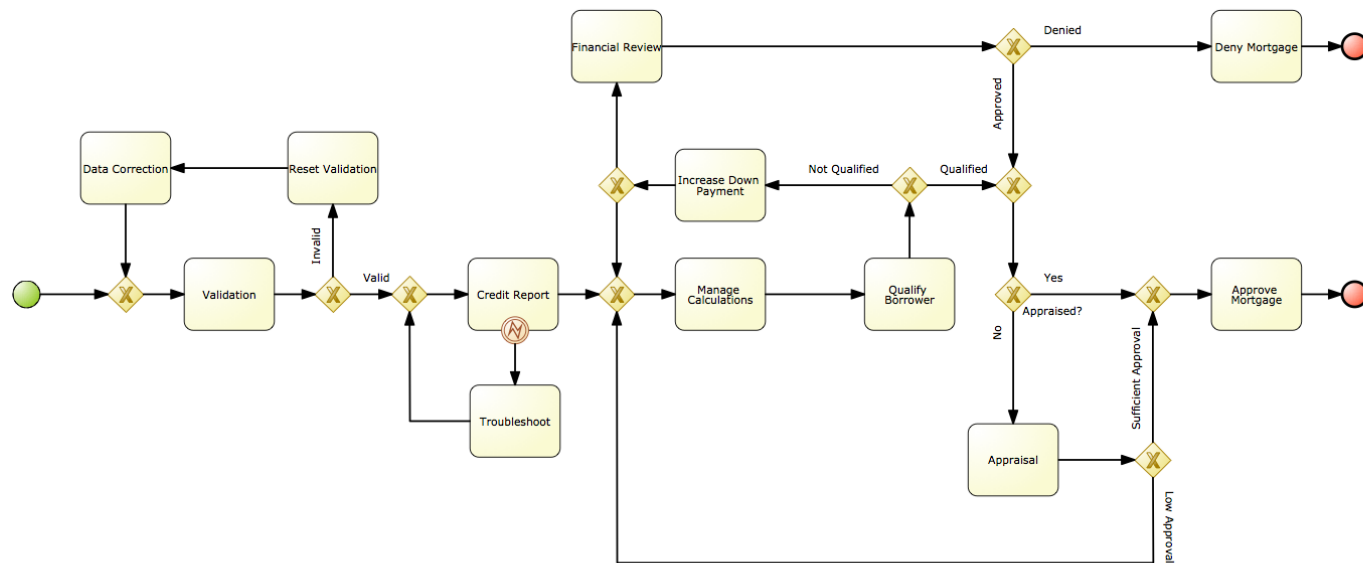
WORK ITEM DEFINITIONS

MortgageApplicationSignavio.bpmn2 - Business Processes

Process Modelling

Simulation Results

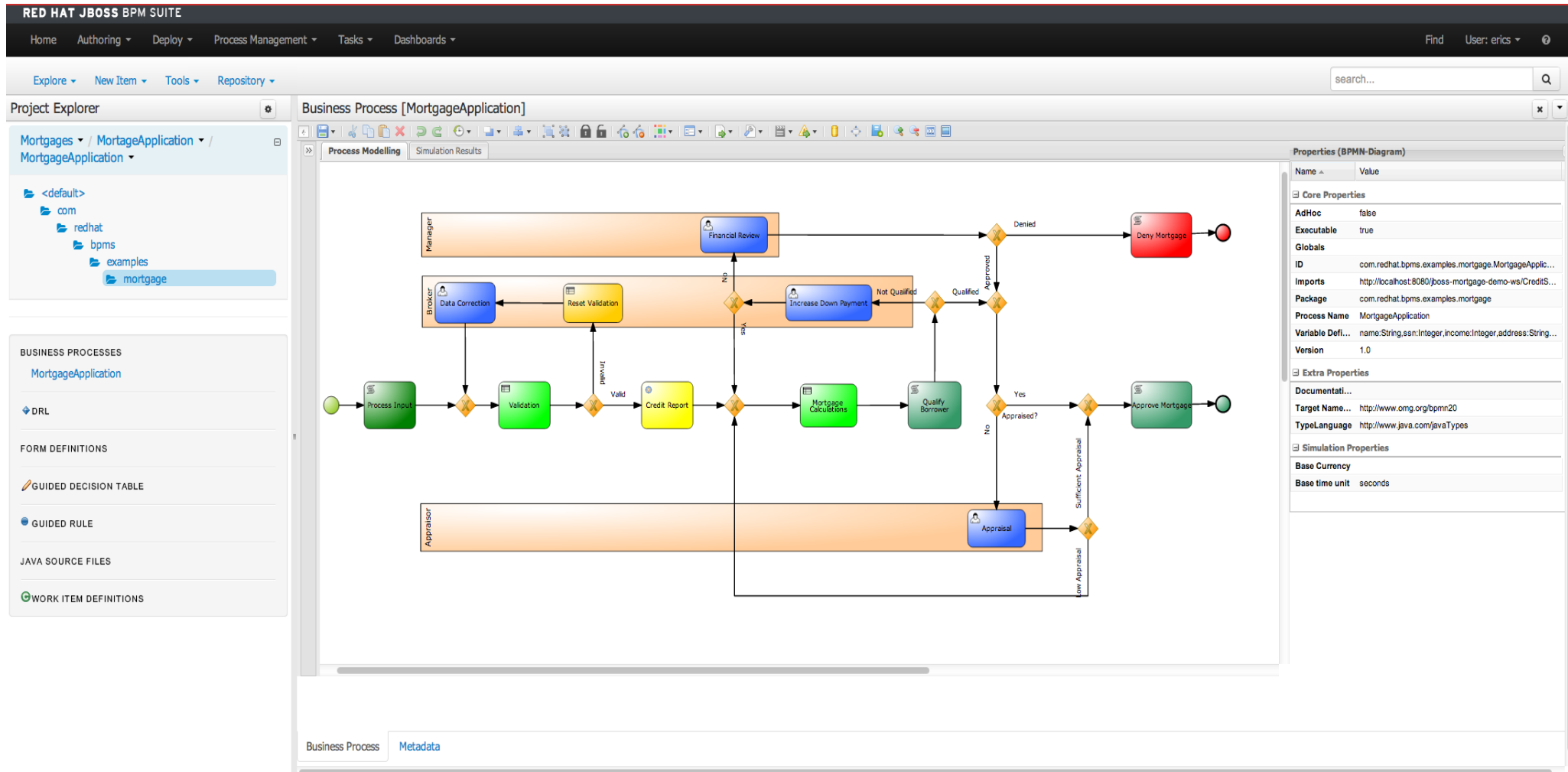
MortgageApplicationSignavio v.1.0 (MortgageApplication.MortgageApplicationSignavio)



Editor

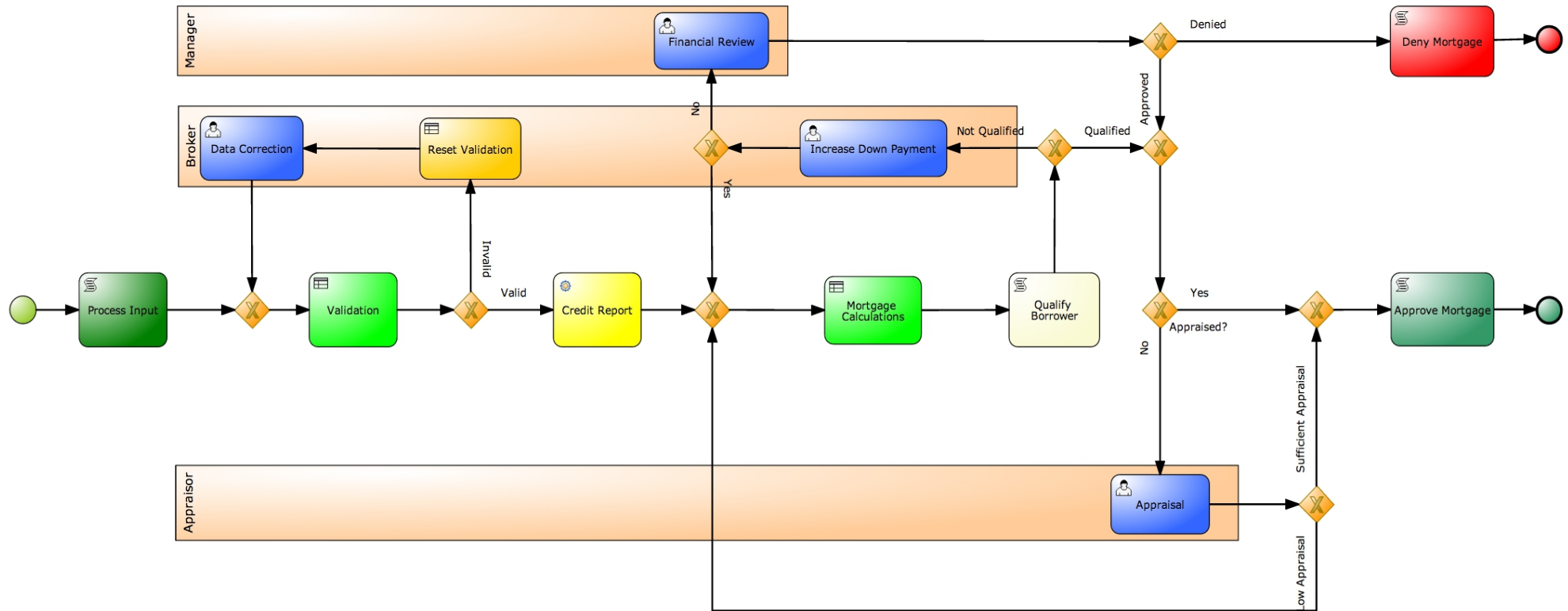
Overview

JBoss BPM Suite add implementation details



Mortgage process finished, ready to deploy

MortgageApplication v.1.0 (com.redhat.bpms.examples.mortgage.MortgageApplication)





Build the Enlightened Enterprise

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

Demo project available at:
<http://github.com/jbossdemocentral/bpms-signavio-integration-demo>

