

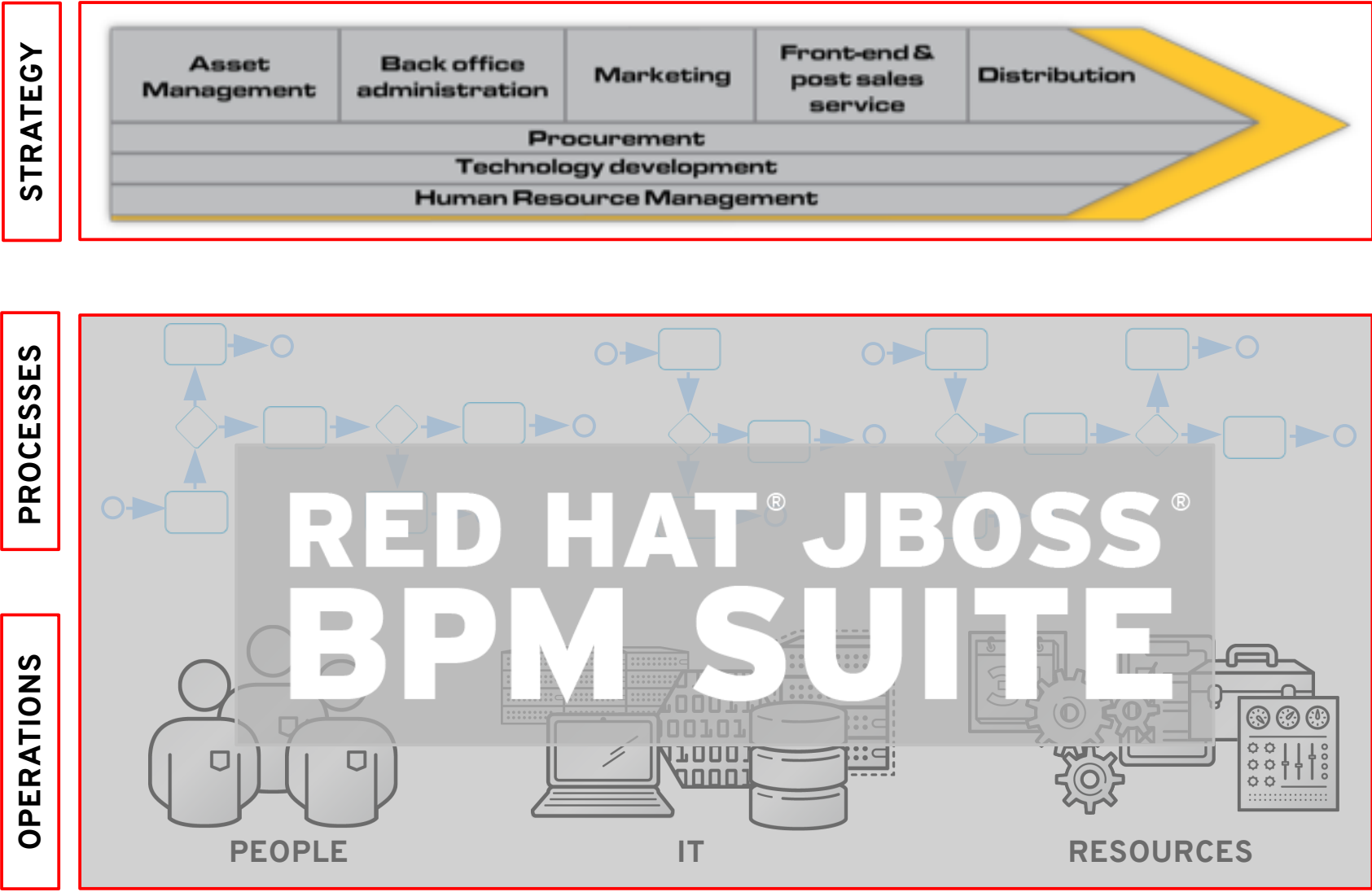


# Build the Enlightened Enterprise

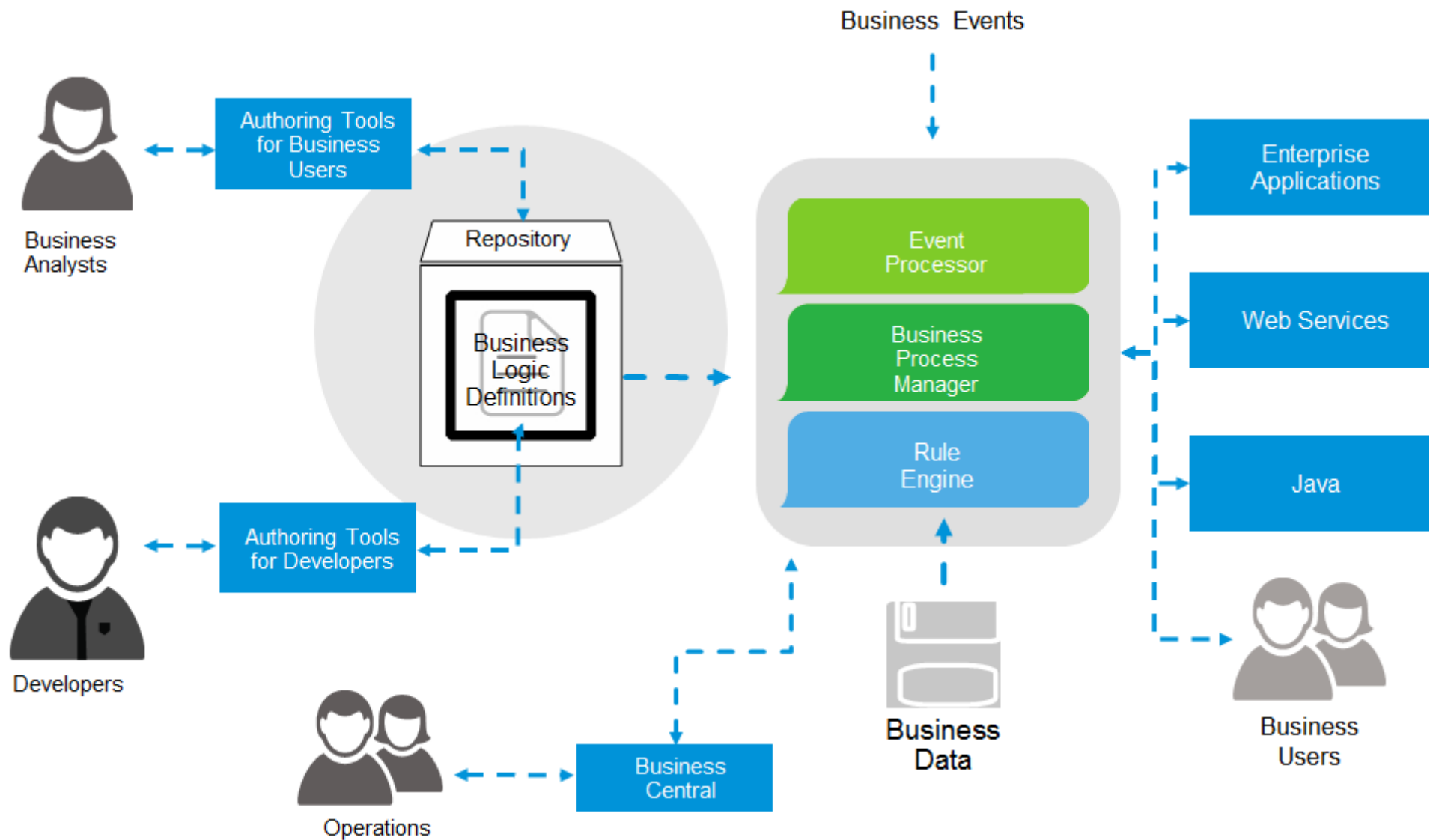
## An Overview of the Generic Loan Demo

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



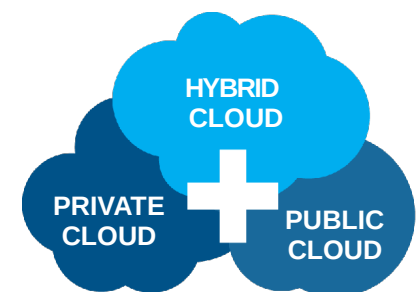
Accelerate  
application development  
with model-driven  
design and integration



Empower  
business users to  
take control of operations

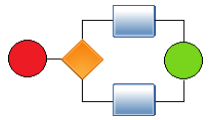


Collaborative working  
during the entire process life cycle  
and beyond the Enterprise



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

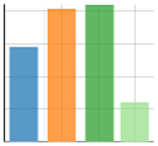
Handle events as first class citizens of the platform, dedicating an independent module to Manage Complex Event Processing (CEP).



## Forms

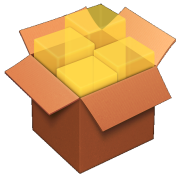
Forms modeling tool to build dynamic and interactive web forms using using a WYSIWYG drag-and-drop interface.

# Capabilities Overview



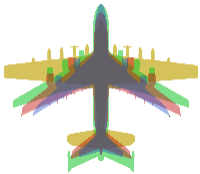
## Analytics

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.



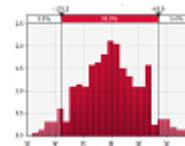
## Assets

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

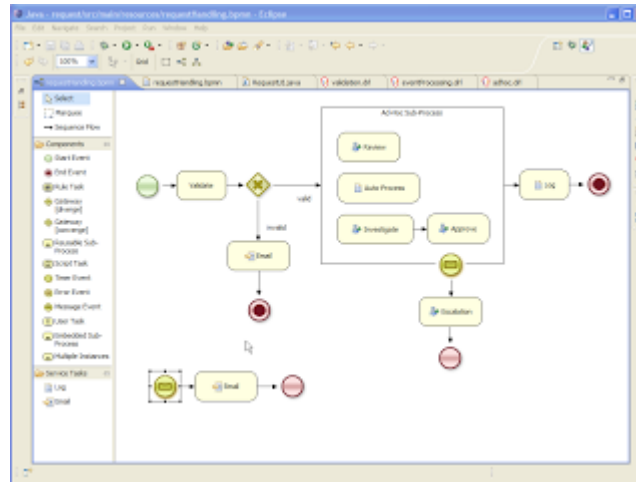


## Development

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

# Full BPM lifecycle support

## Modeling & Simulation



## Integration & Deployment



## Execution & Management

## Continuous Improvement



Item	Amount	Company	Partner name	Name	Creation date	Closing date	Product	Country	Sub period	Block
8.581.500	Company 5	SARL	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 1	Belarus	Subperiod 1	00.000
10.014.000	Company 9	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 2	Belarus	Subperiod 2	00.000
8.868.500	Company 8	ADVANCE	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 3	United States	Subperiod 3	00.000
12.963.000	Company 8	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 4	Canada	Subperiod 4	00.000
12.863.000	Company 7	ADVANCE	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 5	Australia	Subperiod 5	00.000
14.000.000	Company 8	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 6	Belarus	Subperiod 6	00.000
14.000.000	Company 7	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 7	Belarus	Subperiod 7	00.000
14.000.000	Company 4	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 8	Belarus	Subperiod 8	00.000
11.634.750	Company 1	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 9	South Africa	Subperiod 9	00.000
14.000.000	Company 9	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 10	Belarus	Subperiod 10	00.000
14.000.000	Company 8	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 11	Belarus	Subperiod 11	00.000
14.000.000	Company 7	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 12	Belarus	Subperiod 12	00.000
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14.000.000	Company 9	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 28	Belarus	Subperiod 28	00.000
14.000.000	Company 8	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 29	Belarus	Subperiod 29	00.000
14.000.000	Company 7	STANDUP	VERBAU CONCEPT	VERBAU CONCEPT	01.01.10 00:00:00	01.01.10 00:00:00	Product 30	Belarus	Subperiod 30	00.000

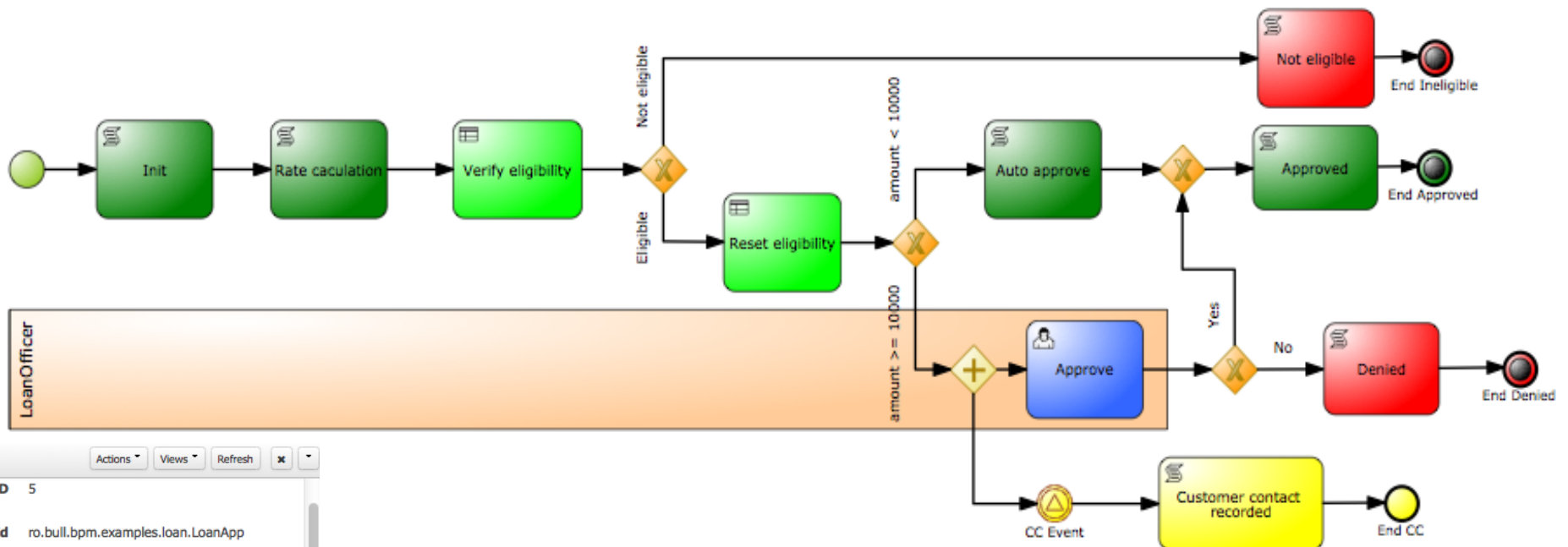
## Monitoring & Analysis





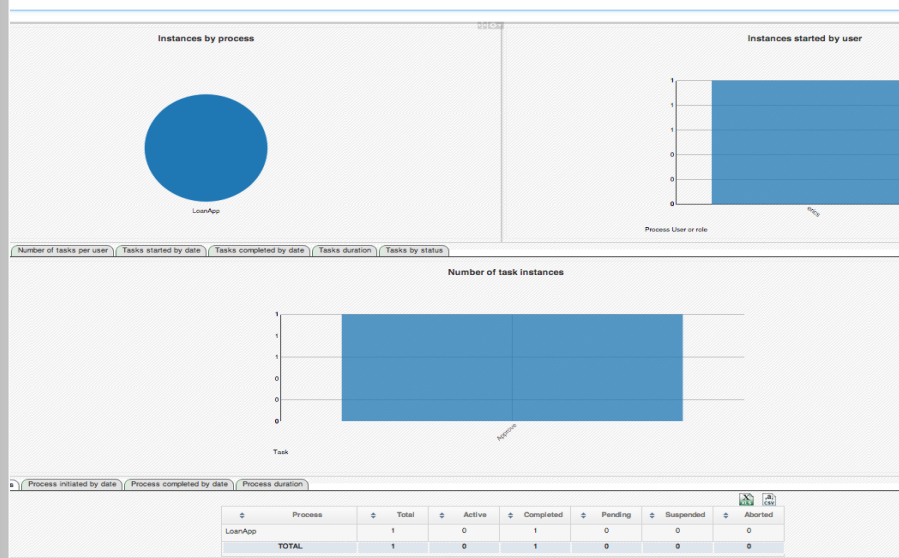
# JBoss BPM Suite Generic Loan Demo

GenericLoanApplication v.1.1 (ro.bull.bpm.examples.loan.LoanApp)



## Instance Details

Instance ID	5
Definition Id	ro.bull.bpm.examples.loan.LoanApp
Definition Name	GenericLoanApplication
Deployment	ro.bull.bpm.examples.loan:1.0
Definition Version	1.1
Instance State	Active
Current Activities	2/May/14 21:36:10: 8 - CC Event (EventNode) 2/May/14 21:36:10: 9 - Approve (HumanTaskNode)
Instance Log	2/May/14 21:36:10: 9 - Approve (HumanTaskNode) 2/May/14 21:36:10: 8 - CC Event (EventNode) 2/May/14 21:36:10: 7 - Split 2/May/14 21:36:10: 6 - Split 2/May/14 21:36:10: 5 - Reset eligibility (RuleSetNode) 2/May/14 21:36:10: 4 - Split 2/May/14 21:36:10: 3 - Verify eligibility (RuleSetNode) 2/May/14 21:36:10: 2 - Rate calculation (ActionNode) 2/May/14 21:36:10: 1 - Init (ActionNode) 2/May/14 21:36:10: 0 - StartNode



## Details

### 1 - Approve

Applicant  
erics

Age  
44

Income  
3000.0

Amount  
10000.0

Period  
24

☒ Loan Approved

Save Complete





# Build the Enlightened Enterprise

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

*Demo project available at:*  
<http://github.com/eschabell/bpms-generic-loan-demo>

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