

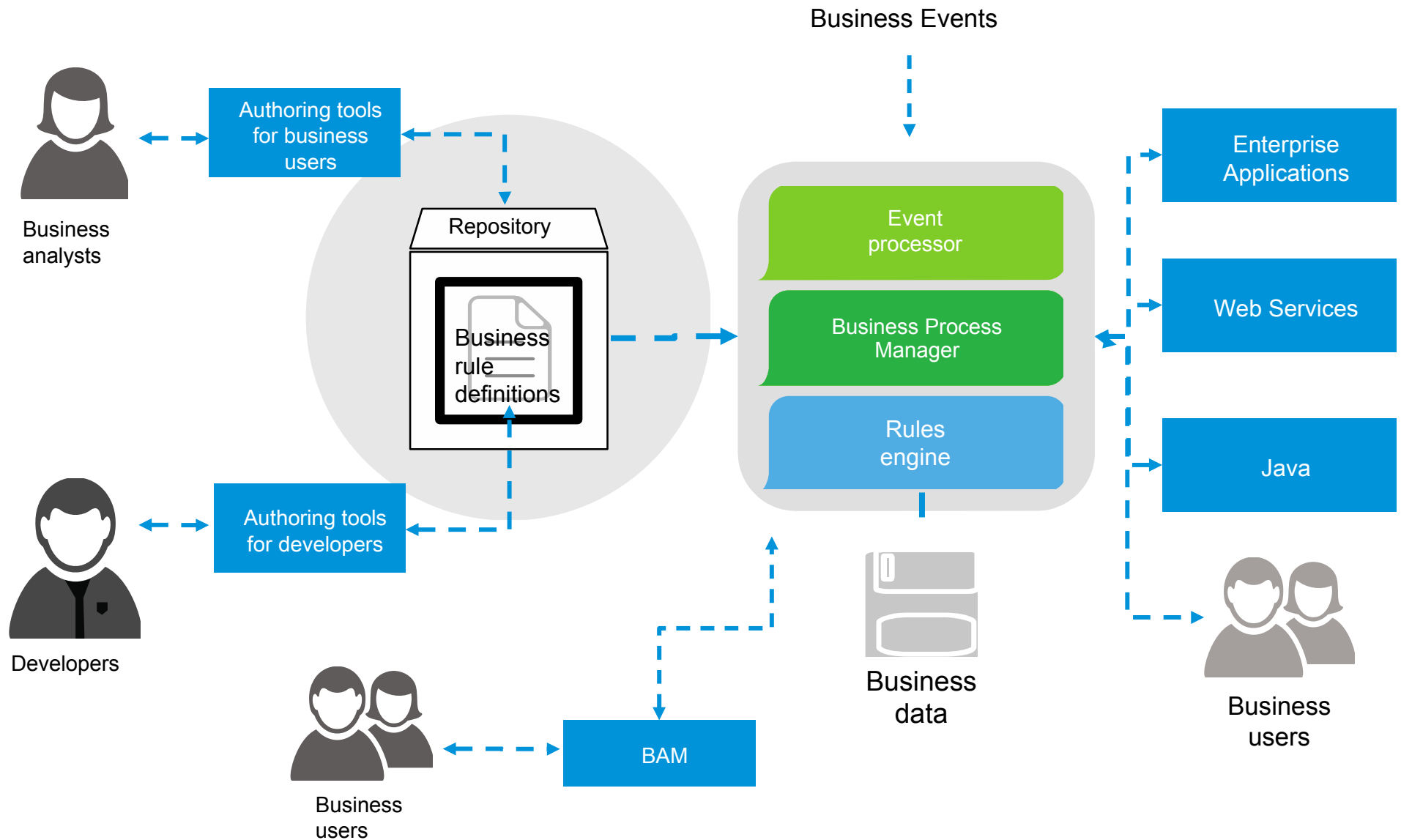


Build the Enlightened Enterprise

An Overview of the Mortgage Demo

***Powered by JBoss Enterprise Middleware –
Red Hat JBoss BPM Suite v6***

JBoss BPM Suite Mortgage Demo Architecture



JBoss BPM Suite Mortgage Demo

RED HAT JBOSS BPM SUITE

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Project Explorer

- Mortgages / MortgageApplication / MortgageApplication

BUSINESS PROCESSES

- MortgageApplication

FORM DEFINITIONS

- GUIDED DECISION TABLE
- GUIDED RULE

JAVA SOURCE FILES

WORK ITEM DEFINITIONS

Business Process [MortgageApplication]

Process Modelling Simulation Results

```
graph LR
    Start(( )) --> Input[Process Input]
    Input --> Validation[Validation]
    Validation --> Credit[Credit Report]
    Credit --> Calc[Mortgage Calculations]
    Calc --> Qualify[Qualify Borrower]
    Qualify --> D1{ }
    D1 -- Not Qualified --> Increase[Increase Down Payment]
    Increase --> Review[Financial Review]
    Review --> D2{ }
    D2 -- Approved --> Approve[Approve Mortgage]
    D2 -- Denied --> Deny[Deny Mortgage]
    Qualify -- Qualified --> D3{ }
    D3 -- Appraised? --> Appraisal[Appraisal]
    Appraisal -- Sufficient Appraisal --> Approve
    Appraisal -- Low Appraisal --> Deny
    D3 -- No --> Deny
    Approve --> End(( ))
    Deny --> End
```

Properties (BPMN-Diagram)

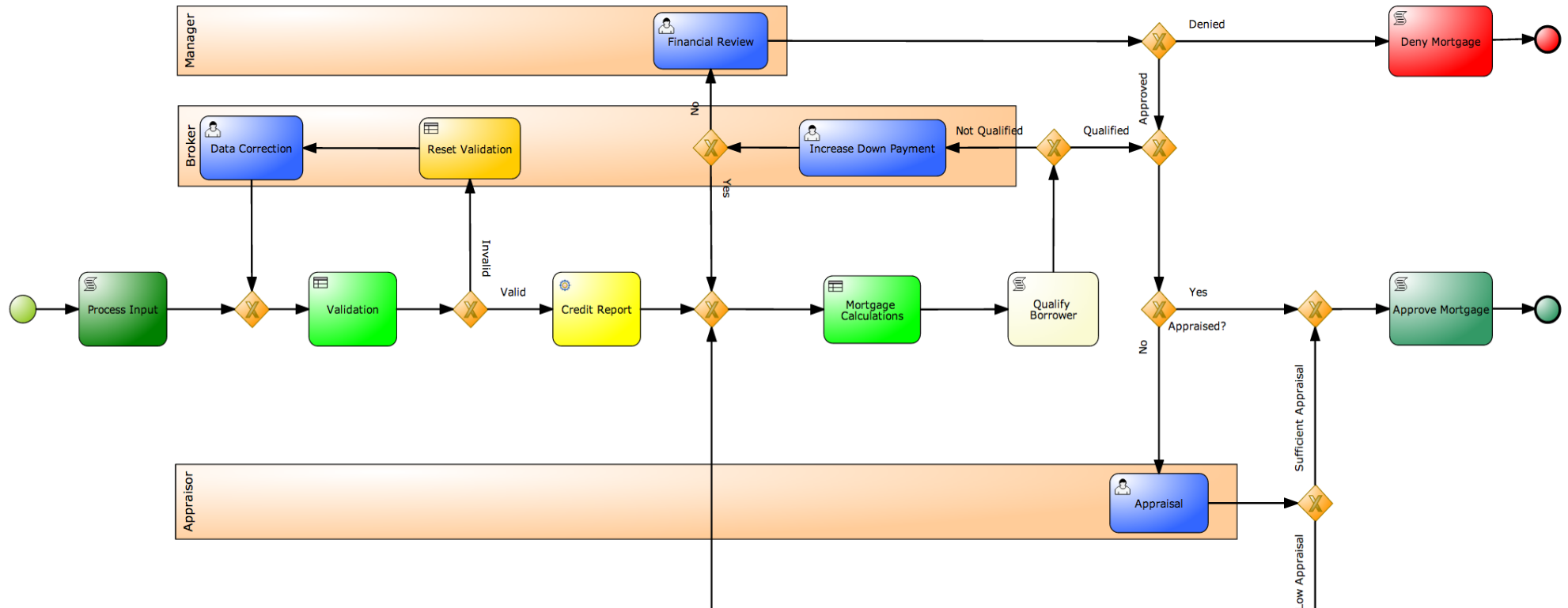
Name	Value
Core Properties	
AdHoc	false
Executable	true
Globals	
ID	com.redhat.bpm.examples.mortgage.MortgageApplic...
Imports	http://localhost:8080/jboss-mortgage-demo-ws/CreditS...
Package	com.redhat.bpm.examples.mortgage
Process Name	MortgageApplication
Variable Defi...	name:String,ssn:Integer,income:Integer,address:String...
Version	1.0
Extra Properties	
Documentati...	
Target Name...	http://www.omg.org/bpmn20
TypeLanguage	http://www.java.com/javaTypes
Simulation Properties	
Base Currency	
Base time unit	seconds

Business Process Metadata



JBoss BPM Suite Mortgage Demo

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





Build the Enlightened Enterprise

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

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

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