# BRMS in Action!
# Deploy and Manage Rules-Based Applications

*Presented by ILOG, An IBM Company*

Jan 13, 2009

Steve Munsat
Brett Stineman

# Today's Program

- ## Presentation (45 minutes)

- ## Q&A

  - Submit a question at any time during the presentation
  - Click 'Q&A' from the panel on the bottom right side of your screen
  - Type a question and click Send

- ## Link to recorded presentation and slides will be e-mailed to all attendees

- ## If you have any technical problems during the broadcast, for help call 1.866.779.3239

# Business Rules Management: Varying Needs Across the Organization

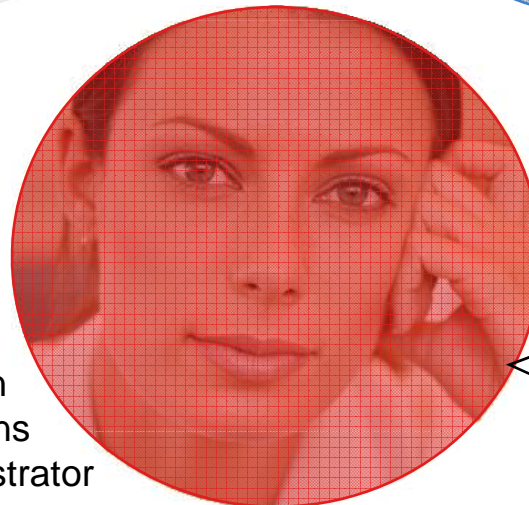I need a comprehensive rules development and maintenance environment
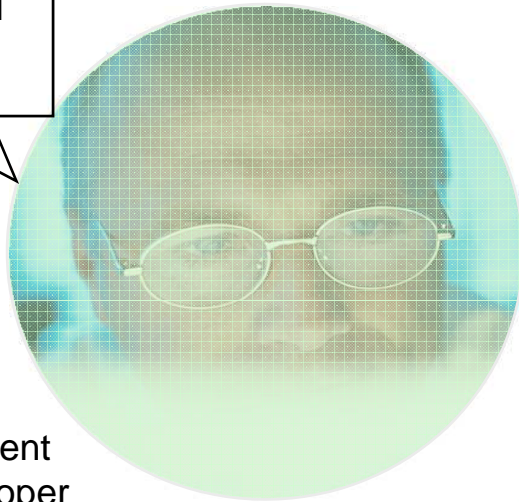
Development
Rule Developer
Rule Modeler
Business Analyst

I need easy, efficient and reliable policy change delivery

Line of Business
Business Partner
Policy Manager
Line of Business Manager

Production
IT Operations
System Administrator

I need performance, scalability, monitoring and reliability of operations

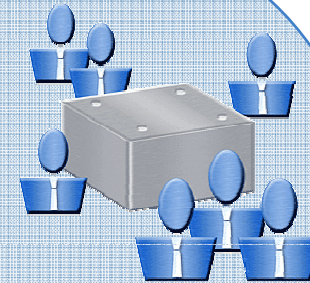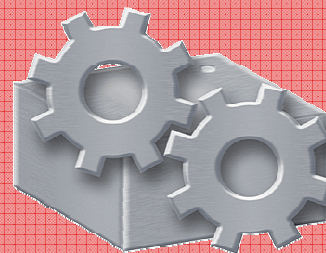# IBM ILOG JRules 6.7 – Comprehensive Environments for Every User

**Rule Scenario Manager**

**Rule Studio**

**Rule Team Server**

Developers

Business Users

**Rule Execution Server**

Administrator

Cindy
Customer

Patrick
LOB Manager

**http://www.ilog.com/products/businessrules/**

- Focus on *Rule Team Server*
- Business users control definition and maintenance of rules in a guided, web-based environment
- Ability to validate rules meet business objectives before submitting for deployment

**Rule Team Server**

# Recap: Session 2



*Vijay*
*Developer*

*Patrick*
*LOB Manager*

**Rule Studio**

**http://www.ilog.com/products/businessrules/**
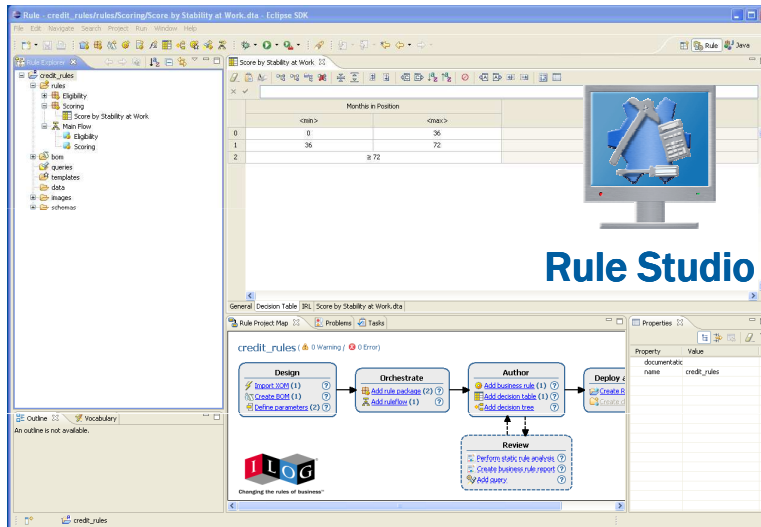
- Focus on *Rule Studio*
- Developers control definition and maintenance of rule projects/applications
- Tools to assist in creation and customization on the business object model
- Ongoing rule maintenance extended to business users

# Business Scenario: Current Session
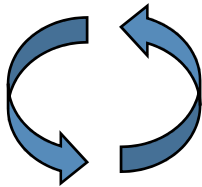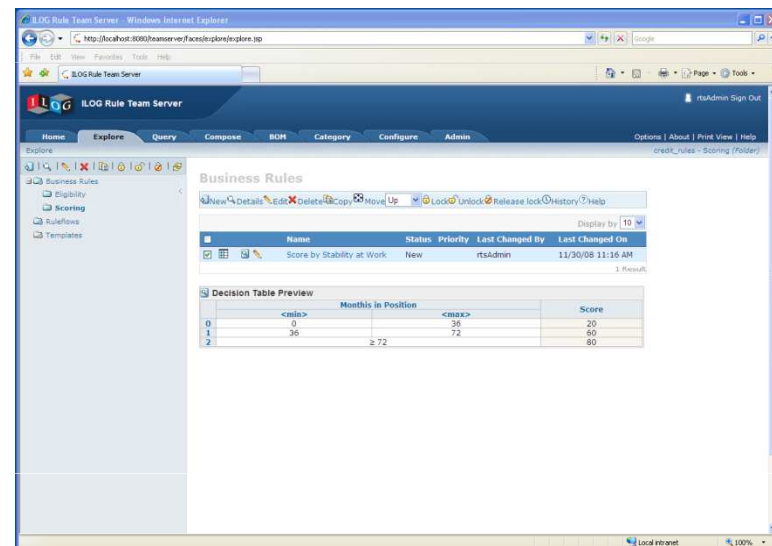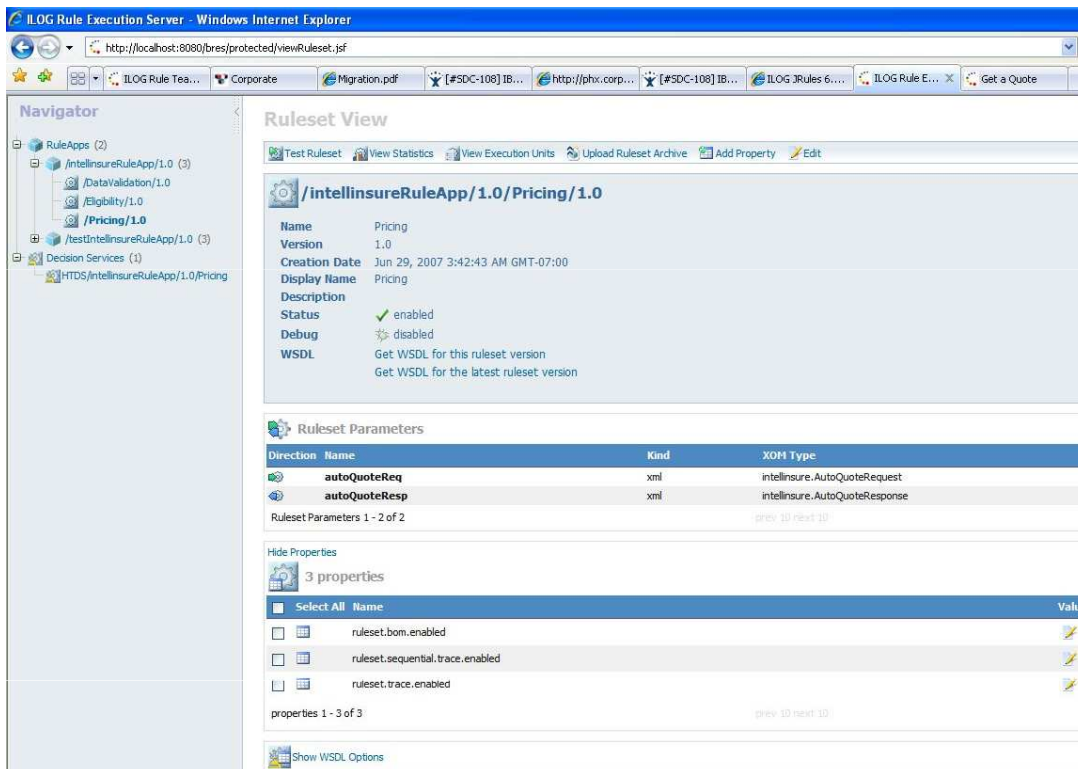
**Rule Execution Server**

- Easy to deploy rules
- Scalable
- Auditable
- Secure

*We will observe how rule-based applications are deployed through ILOG Rule Execution Server (RES). Using RES, a systems administrator can easily enable integration with other systems, version updates to the deployed application, and monitor rule execution.*



*Adam Administrator*

# With JRules, "Make Change Your Advantage"

- Implement change in a way that is easy, safe and predictable

- Reduce the time and cost required to develop and maintain operational systems that are affected by change

- Provide a way for IT and Business functions to work collaboratively on defining and updating the decision logic that drives operational systems

- Increase the visibility of how systems use and are affected by decision logic

# Coming Up Next:
# Rule Testing and Simulation

**Rule Scenario Manager**

**Join Us on Feb 10 and learn how Rule Scenario Mgr:**
- Provides capabilities to understand the impact of changes to business rules
- Enables business users to gain visibility into how rule changes will affect the behavior of operational systems

**Rule Scenario Manager**
Console

Home | Scenarios | Scenario Suites | Simulations | Reports | Admin | Print View

Working Folder: Show All | Limited Desktop Edition

**Scenario Navigator**

Show All (6)
- inputs (0)
  - excel (0)
  - xml (0)
- tests (0)

**Scenario Browser**
Scenario Browser

| | Name | Folder Ruleset Path | Description | Action | | | |
|---|---|---|---|---|---|---|---|
| ☐ | data validation test 1 | /testIntellinsureRuleApp/DataValidation | data validation test 1 | Edit | Launch | Download | Delete |
| ☐ | data validation test 2 | /testIntellinsureRuleApp/DataValidation | data validation test 2 | Edit | Launch | Download | Delete |
| ☐ | eligibility test 1 | /testIntellinsureRuleApp/Eligibility | eligibility test 1 | Edit | Launch | Download | Delete |
| ☐ | eligibility test 2 | /testIntellinsureRuleApp/Eligibility | eligibility test 2 | Edit | Launch | Download | Delete |
| ☐ | pricing example 1 | /testIntellinsureRuleApp/Pricing | pricing example 1 | Edit | Launch | Download | Delete |
| ☐ | pricing example 2 | /testIntellinsureRuleApp/Pricing | pricing example 2 | Edit | Launch | Download | Delete |

Delete Selected Items

Create a new scenario

# Want to learn more?

- **Learn and try at:**

  http://www.ilog.com/brms

  - Free 6 month trial download
  - White papers
  - Use cases
  - Forums and blogs on business rules

- **Contact us at:**

  - 800-FOR-ILOG  (800-367-4564)
  - via email at info@ilog.com
  - on the web at our Contact Center page for immediate assistance

JRules 6.7 — Take it for a Test Drive
DOWNLOAD JRules Trial
Download Now

Join us for ILOG's premier user conference

DIALOG 09
Sharing industry breakthroughs and best practices

February 3-5, 2009
Orlando, FL

http://www.ilog.com/dialog

# Questions & Answers

*Thank You for Attending!*

*All responses to questions will be posted at:*
*http://www.ilog.com/promotions/brms_series/*