

# BRMS in Action!

Enhance Collaboration and Security with  
Advanced Rule Management and  
Governance

*Presented by ILOG, An IBM Company*

March 17, 2009

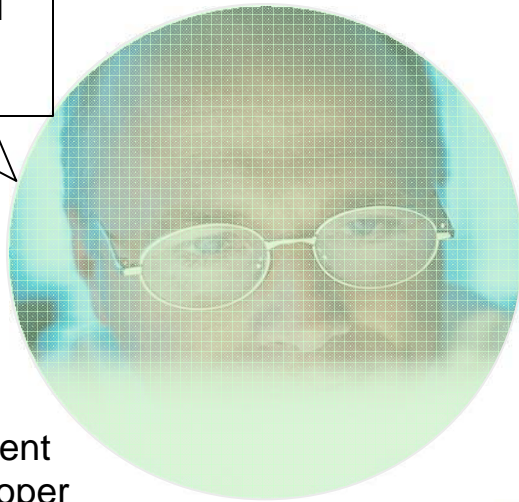
Steve Munsat  
Brett Stineman

- Presentation (45 minutes)
- Q&A
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# 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

I need performance, scalability, monitoring and reliability of operations



Production  
IT Operations  
System Administrator

# Recap: Previous Series Sessions



Archives available at: [http://www.ilog.com/promotions/brms\\_series/](http://www.ilog.com/promotions/brms_series/)

The screenshot shows the ILOG Rule Team Server interface. The main window displays the details for an 'Action Rule' named 'NJ Sedan Surcharge'. The rule content is: 'if the type of the vehicle is Sedan then add a \$ 16 surcharge to the coverage quote, reason: "Sedan surcharge specific for NJ";'. The Properties tab shows: Name: NJ Sedan Surcharge, Status: Validated, Locale: en\_US, Categories: AutoInsurancePricing. A blue banner at the bottom of the screenshot contains the text '1. Business User Rule Management'.

The screenshot shows the ILOG Rule Team Server interface with a workflow diagram. The workflow consists of several steps: 'Import Rule (1)', 'Create Rule (1)', 'Define Parameters (1)', 'Orchestrate', 'Add Business Rule (1)', 'Add Decision Table (1)', 'Add Decision Tree', and 'Deploy'. A table titled 'Score by Stability at Work' is visible, showing scores for different months in position. A blue banner at the bottom of the screenshot contains the text '2. Building Rule-based Applications'.

The screenshot shows the ILOG Rule Team Server interface with a 'Ruleset View' for '/intellinsureRuleApp/1.0/Pricing/1.0'. The view shows the ruleset's name, version (1.0), creation date (Jun 29, 2007 1:42:43 AM GMT-07:00), display name (Pricing), description, status (enabled), and debug status (disabled). A table below shows 'Ruleset Parameters' with columns for Name, Value, and BOM Type. A blue banner at the bottom of the screenshot contains the text '3. Application Mgmt/Deployment'.

The screenshot shows the ILOG Rule Team Server interface with a 'Scenario Navigator' and 'Scenario Browser'. The Scenario Browser table lists various scenarios with columns for Name, Folder, Ruleset Path, Description, and Action (Edit, Launch). A blue banner at the bottom of the screenshot contains the text '4. Testing/Simulating Changes'.

# The Next Step in Managing Rules : Governance



- Governance is a way to ensure that applications and systems support the organization's strategy and policies
- The goal of Governance from a BRMS perspective is easy, safe and predictable rule/decision management



# Rule Governance Tasks



1. Develop the organization map
2. Assign rule set responsibility and access control
3. Define the rule life cycle
4. Define deployment target platforms and configurations
5. Define each process with a formal process map
6. Implement a rule extension model to support the processes
7. Design and build the tools to support the processes



## Rule Team Server

### Configure Rule Team Server:

- Define access/control rights
- Control rule creation, maintenance, validation and deployment based on role
- Use rule properties to manage rule governance

*We observed how administrators can perform advanced rule management and governance in IBM ILOG Rule Team Server (RTS). Using RTS, they can enhance the productivity and collaboration within their organizations.*

The screenshot shows the ILOG Rule Team Server administration interface. The browser address bar indicates the URL is `http://localhost:8080/teamserver/faces/admin/selectGroups.jsp`. The page title is "ILOG Rule Team Server" and the user is logged in as "Adam Sign Out". The navigation menu includes Home, Explore, Query, Compose, Configure, Intellinsure Simulation, and Admin. The current page is "Admin > Select Groups > View Effective Permissions".

You are currently viewing the effective permissions for users belonging to all of the following groups: `regional_manager_nj`

	VIEW	CREATE	UPDATE	DELETE
<b>Smart View</b>	Group	No	No	No
Name	-	-	No	-
Group	-	-	No	-
Project	-	-	No	-
Documentation	-	-	No	-
Content	-	-	No	-
Include Dependencies	-	-	No	-
Locale	-	-	No	-
Displayed Properties	-	-	No	-
<b>Action Query</b>	Group	Yes	No	No
Name	-	-	No	-
Group	-	-	No	-
Project	-	-	No	-
Documentation	-	-	No	-
Content	-	-	No	-
Include Dependencies	-	-	No	-
Locale	-	-	No	-
<b>Ruleflow</b>	Yes	No	No	No
Name	-	-	No	-
Group	-	-	No	-
Project	-	-	No	-
Documentation	-	-	No	-
Folder	-	-	No	-
Initial Actions	-	-	No	-
Final Actions	-	-	No	-
Diagram	-	-	No	-



*Adam  
Administrator*

# Best Practices Webinar Series



## ILOG BRMS Best Practices Webinar Series

Become a business rule management expert with these 60 minute webinars

This continuing series of educational webinars, presented by senior ILOG technical experts, provides a thorough grounding in business rule theory and practice. Topics covered include business rule development, deployment, integration and organization.

### Archived webinars

- [Forecast Change Results Accurately With Rule Testing](#)  
Learn how to perform effective rule testing and simulation, ensuring accurate results from your business-rule applications.
- [Make Developing Business Rule Applications Easier](#)  
This webinar explains the rules-specific methodology designed for short turnaround times. Agile Business Rule Development (ABRD) is covered.
- [Deploy Business Rule Applications Successfully](#)  
Rule governance can help you implement and operate an effective business rule management system (BRMS).
- [Integrate BRMS Across Your Organization Painlessly](#)  
You will learn strategies for integrating business rules into your applications and for deploying a BRMS across your organization.
- [How to Write Effective Business Rules](#)  
This webinar provides proven techniques for writing rules that meet the needs of both non-technical business and IT teams.

[http://www.ilog.com/promotions/brms\\_bestpractice/](http://www.ilog.com/promotions/brms_bestpractice/)





- 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

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# Questions & Answers

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