



ILOG Business Rules (BRMS) 소개

smart solution

KSTEC

Knowledge System Technologies.

지식시스템주식회사

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ILOG JRules 12th Software Development's 2002 Productivity Awards

□ 12th Software Development's 2002 Productivity Awards

- 2002년 4월 24일 “Software Development” 잡지의
2002 Jolt Product Excellence and Productivity Awards 수상
- MS .NET, SUN Microsystems의 J2EE 와 공동 수상

□ Libraries, Frameworks and Components' 부문 수상

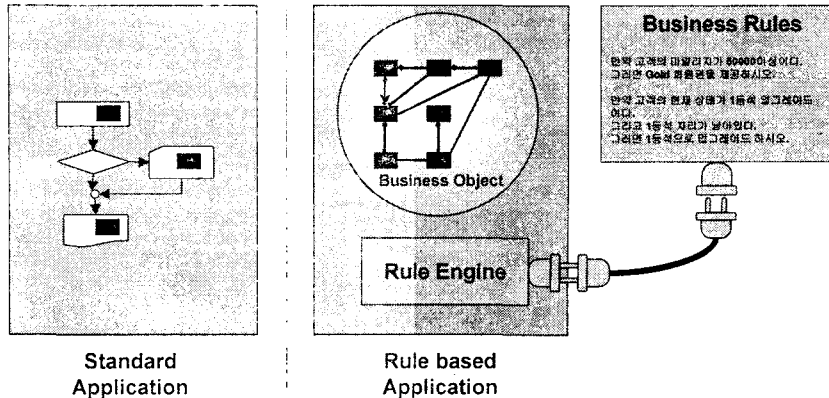
- 전 세계 700개의 소프트웨어 중 6개 부문 우수 제품 선정
- 수상 이유
 - 다른 어느 제품보다 더 쉽고, 빠리, 효과적으로
복잡 다양한 업무 처리 능력 우수



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Why ILOG JRules?

Rule-based System Concept



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Introduction

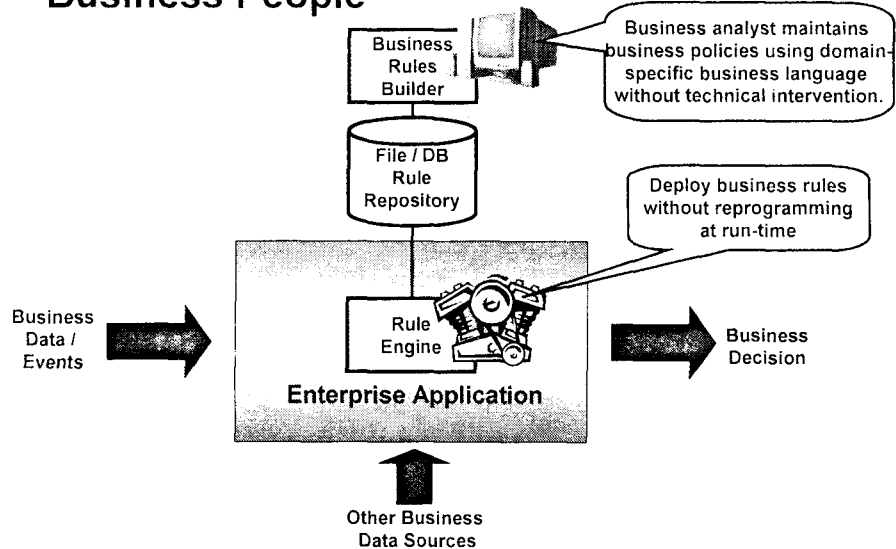
Why Business Rules ?

- ☐ **Business Rules are the key technology in gaining operational efficiency**
 - ☐ Automate policies and guidelines to improve your business
 - ☐ Automate regulations to ensure compliance and reduce risk
 - ☐ Automate business processes to improve business workflow
- ☐ **Business applications themselves must be able to adapt quickly.**

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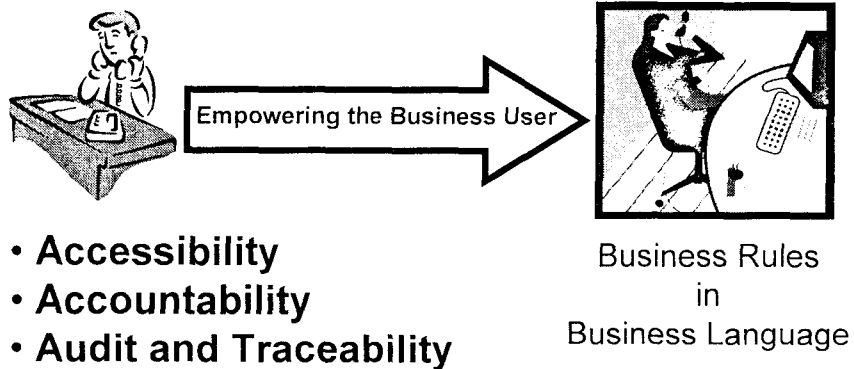
ILOG JRules 4.0

Putting Business Rules Into Hands of Business People



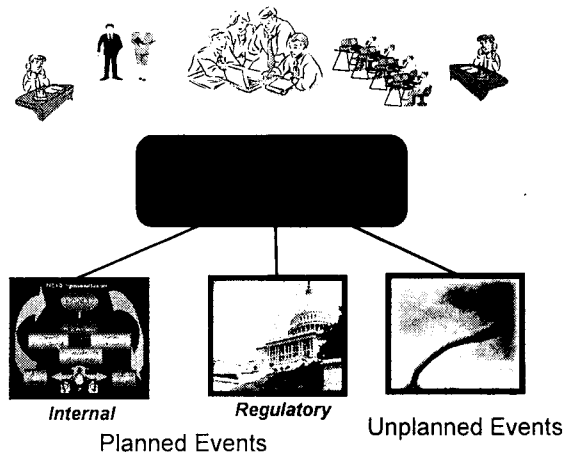
Why Business Rules ?

Moving to the core business



Why Business Rules ?

Business Agility: Making Organizations adapt to all changes

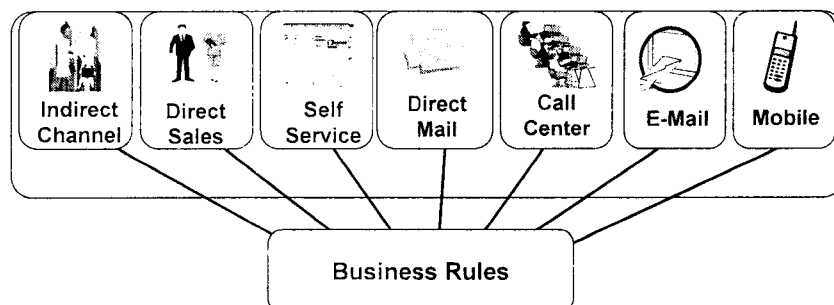


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Why Business Rules ?

Consistent Multiple-Channel Access

*Consistency and transparency are guaranteed by using
A centralized Business Rules Repository*



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Introduction

How ?

- **A Business Rules Platform provides the ideal solution and architecture :**
 - Business Rules by business users
 - The Business Rules can be managed by the people who know the business
 - Business policy separated from application code
 - Business Rules can quickly be changed and redeployed
 - Reduce maintenance costs, extend application life

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Introduction

The Requirements for Business Rules

- Intuitive tools for Business Users to edit rules
- A complete and secure environment to manage and maintain rules
- Powerful tools for Developers
- Ease of integration
- High performance and scalability

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Introduction

ILOG JRules 4.0 Business Rule Management Platform

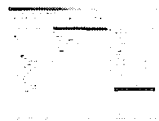
□ Platform Components

- A set of **Tools for Business Users, Administrators, and Developers** to edit rules
- A robust **Repository** to manage and store rules
- A powerful **Engine** to execute rules
- An extensive **Java Library** to define and extend the rule execution and management environments

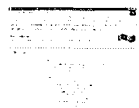
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Introduction

ILOG JRules 4.0 Business Rule Management Platform



Rule Builder



Web Rule Editor

Business Rule Repository

- my company
 - loan validation
 - 30 Year Fixed Rate
 - 7 Year Balloon
 - product match



Rules Application

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Introduction

Business Rule Management

Key operational capabilities

Rule Design and Authoring



Business Rules



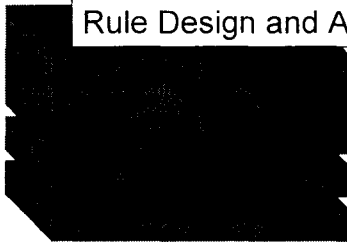
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Introduction

Business Rule Management

Key operational capabilities

Rule Design and Authoring



Queries

Rule Life
Cycle

Versioning

Templates

Rule
Management

Business Rules

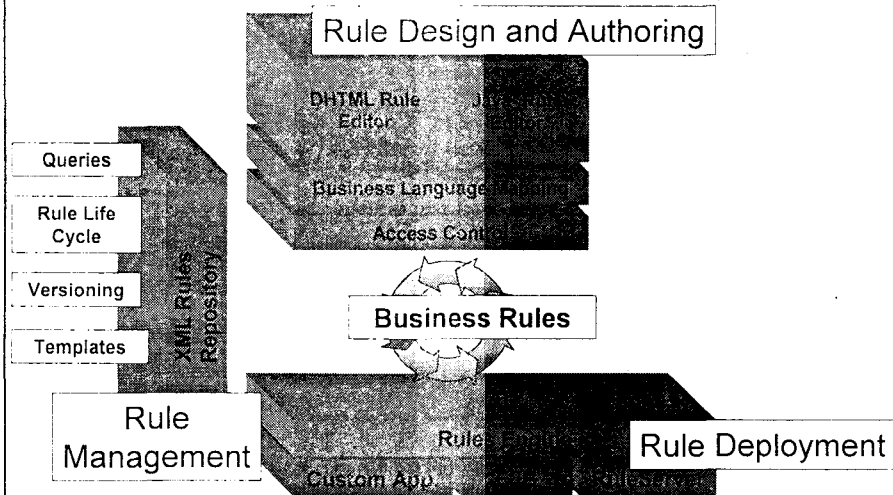


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Introduction

Business Rule Management

Key operational capabilities

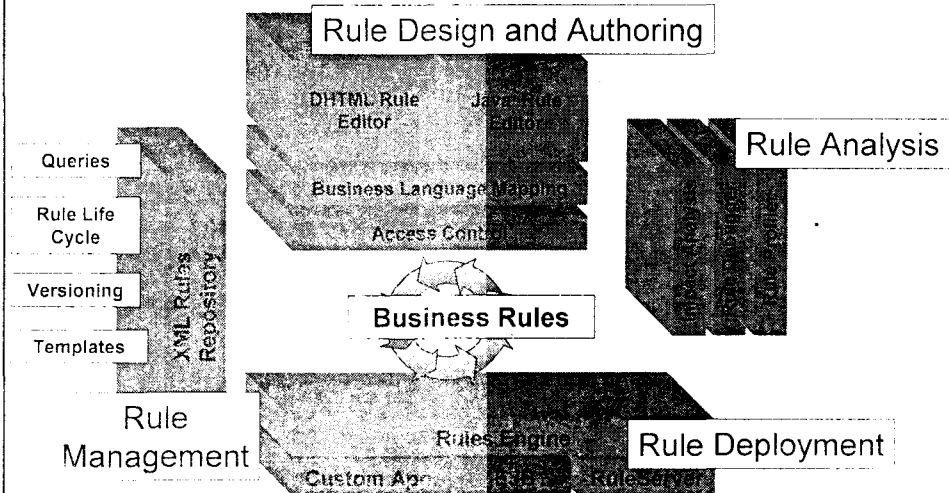


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Introduction

Business Rule Management

Key operational capabilities

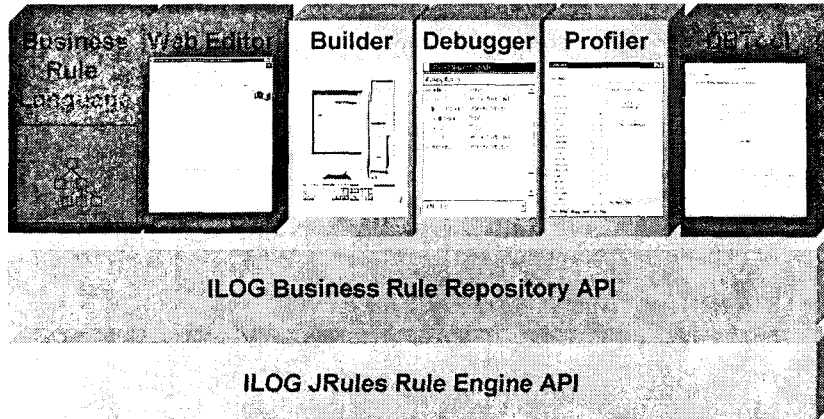


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ILOG JRules 4.0

ILOG Business Rule Management (BRM) Software

ILOG Rule Kit



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Discussion / Q&A



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