ILOG products now available from IBM

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Overview

With the 2009 acquisition of ILOG, ILOG technology adds significant capability across the IBM® software portfolio.

ILOG solutions deliver tools and technologies for business managers, analysts, architects, and developers to use as they analyze, plan, track, and improve business processes. Today, hundreds of large enterprises use ILOG technologies to automate the allocation of scarce resources and to build smart interfaces into their business processes. Additionally, scientists and mathematicians from hundreds of universities use ILOG products for advanced research, design, and analysis.

The IBM WebSphere® ILOG JRules offering delivers a business rule management system (BRMS). This system is used to define, deploy, execute, monitor, and maintain the variety and complexity of business logic that are used by operational systems within an organization or enterprise. A BRMS manages the lifecycle of business rules and allows business logic to be externalized from core application code and processes, thus allowing both technical developers and line of business experts to define and manage business logic.

The IBM WebSphere ILOG BRMS products help businesses increase the agility of their decision making by letting them adapt and respond dynamically. The standalone BRMS product will continue to work with WebSphere, and will interoperate with and complement popular IBM System z® subsystems such as CICS®, IMS™, and DB2®. Further, the IBM WebSphere ILOG JRules product complements the WebSphere Business Process Management Suite, attaching to both WebSphere Dynamic Process Edition and FileNet® Active Content Edition. The addition of a BRMS provides another dimension of leadership for the IBM business process management (BPM) portfolio.

IBM ILOG Optimization Decision Manager Enterprise Edition can help deliver measurable return on investment (ROI) and rapid payback through powerful analytical decision support capabilities, helping companies across all industries determine how to defer or avoid capital expenses, reduce operating expenses, and improve total revenue, revenue mix, and margins, by making the best use of limited resources, while managing risk and ultimately driving both customer and employee satisfaction.

New IBM software products acquired from ILOG are now available through Passport Advantage® under a new, streamlined licensing and pricing model. Passport Advantage (PPA) is a simple, comprehensive loyalty program that provides software-license acquisition and renewable Software Subscription and Support (product
IBM is a registered trademark of International Business Machines Corporation

You can now license the following programs for distributed platforms:

- IBM WebSphere ILOG JRules V7.0
- IBM WebSphere ILOG Rule Team Server V7.0
- IBM WebSphere ILOG Rules for .NET V7.0
- IBM WebSphere ILOG Rule Team Server for .NET V7.0
- IBM WebSphere ILOG Decision Validation Services V7.0
- IBM WebSphere ILOG Rule Solutions for Office V7.0
- IBM ILOG Optimization Decision Manager Enterprise Edition V3.3

If you purchased maintenance for ILOG products, you can renew your entitlements based upon the IBM announced programs.

Additional IBM ILOG products are available. Contact your IBM representative for details.

For ordering, contact: Your IBM representative or an IBM Business Partner. For more information, contact the Americas Call Centers at 800-IBM-CALL (426-2255). Reference: YE001

Key prerequisites

For details, refer to the Hardware requirements and Software requirements sections.

Planned availability date

- June 26, 2009 (electronic software delivery for Passport Advantage distributed-platform products)
- July 24, 2009 (media)

Description

Business rule management systems (BRMS) define, deploy, execute, and maintain decision logic used to determine tactical actions that take place in processes and applications. A BRMS provides the means to represent domain knowledge with attention to detail, depth, and variability of business decisions in a manner that can be used by operational systems. Leveraging a BRMS offers a number of advantages over keeping it inside procedural code.

BRMS can help you to:

- Reduce the time and resources required to deploy changes
- Improve your understanding of how decisions control systems
- Express decision logic with increased precision
- Author and maintain rules using non-technical language
- Increase decision automation
- Make decisions based on specific contexts

The corresponding business values where BMRS can have an impact are:

- Lower maintenance costs; respond quickly to change
- Ensure compliance; enable the sharing and reuse of decision logic
• Increase profitability of product, pricing, and promotional offerings
• Manage decision logic by business experts
• Improve process efficiency
• Customize decisions when possible or standardize them if need be

IBM WebSphere ILOG JRules is the industry-leading solution for managing business rules, designed to easily couple BRMS and business process management (BPM) in SOA environments through the creation of intelligent, automated decision services by using, reusing, and deploying those business rules across processes -- and dealing with specialized rule definitions, versioning, security, governance, auditability, and transparency requirements.

IBM WebSphere ILOG JRules V7.0 delivers Rule Studio for Java™, a developer tool for creating rule-based decision services, and for integrating business rules into any Java application or architecture, and Rule Execution Server for Java, which provides execution and services provisioning for those decision services on major J2EE application servers.

IBM WebSphere ILOG Rules for .NET V7.0 delivers Rule Studio for .NET, a developer tool for creating rule-based decision services, and for integrating business rules into any .NET application or architecture, and Rule Execution Server for .NET, which provides execution and services provisioning for those decision services.

IBM WebSphere ILOG Rule Team Server V7.0 delivers an enterprise rule repository and line of business user tools for authoring, managing, and deploying business rule-based decisions. It supports projects initially created by either Rule Studio for Java or Rule Studio for .NET, and deployment to either Rule Execution Server for Java or Rule Execution Server for .NET. Not all features are enabled for .NET projects. WebSphere ILOG Rule Team Server installs on major J2EE application servers.

IBM WebSphere ILOG Rule Team Server for .NET V7.0 delivers an enterprise rule repository and line-of-business (LOB) user tools for authoring, managing, and deploying business rule-based decisions. It supports projects initially created by either Rule Studio for Java or Rule Studio for .NET, and deployment to either Rule Execution Server for Java or Rule Execution Server for .NET. Not all features are enabled for .NET projects. IBM WebSphere ILOG Rule Team Server for .NET installs on Microsoft® Windows® systems with Active Directory and SQL Server, using a Java capability embedded in the package.

IBM WebSphere ILOG Rule Solutions for Office V7.0 is a line of business user-accessible rule authoring plug-in for Microsoft Word 2007 and Microsoft Excel 2007.

IBM WebSphere ILOG Decision Validation Services V7.0 extends ILOG Rule Team Server and its variants with line-of-business focused testing and simulation capabilities for Java-based projects. IBM WebSphere ILOG Decision Validation Services installs onto any Rule Team Server installation.

IBM ILOG Optimization Decision Manager Enterprise Developer Edition (ODM Enterprise) V3.3 supports large-scale applications with remote planners and distributed planning processes. Planners can share candidate plans with reviewers through the shared scenario repository, or through office tools or reports.

ODM Enterprise is a configurable and extensible platform for optimization-based planning and scheduling applications. Solutions built with ODM Enterprise offer flexible what-if analysis, scenario management and comparison, data analysis with drill-down and graphical display, and data exchange with Word, Excel and other office tools. ODM Enterprise also allows collaboration between planners with scenario sharing through a central repository. Combined with optimization-based decisioning, ODM Enterprise delivers powerful solutions, allowing planners to make better decisions, faster.

A current list of languages supported is documented at
IBM ILOG Optimization products are a comprehensive collection of tools and engines for building powerful analytical decision-support tools with custom-planning and scheduling capabilities. The offering comprises:

- IBM ILOG Optimization Decision Manager (ODM), a specialized application development tool that helps users build and deploy decision support applications, putting the power of optimization into the hands of business people.
- IBM ILOG CPLEX, a mathematical programming engine that solves the full range of linear programming, mixed integer programming, quadratic programming, quadratically constrained programming, second order cone programming, and mixed integer quadratically constraint programming problems.
- IBM ILOG CP allows organizations to develop advanced scheduling and routing applications that involve challenges too difficult for mathematical optimization. ILOG CP is the first generation of ILOG constraint-programming (CP) engines. ILOG CP Optimizer is the second generation CP engine.
- IBM ILOG CP Optimizer, a constraint-programming optimizer for detailed scheduling problems, as well as certain combinatorial optimization problems that cannot be easily linearized and solved using traditional mathematical programming methods.
- IBM ILOG OPL Development Studio, a complete integrated development environment (IDE) and optimization modeling language for rapid development and deployment of optimization models. It also supports rapid application prototyping and development with capabilities to develop interactive decision support applications with out-of-the-box "what-if" analysis, scenario comparison, and goal programming.

IBM ILOG Visualization products are customizable display components, providing ready-to-use and ready-to-tailor displays that are otherwise difficult to deliver. The products are available by development platform, and by display type.

- For the Java development platform
  - IBM ILOG JViews Diagrammer provides services for delivering advanced diagram displays (flowcharts, topologies, and process modelers) as well as industrial (SCADA and process control) and business dashboard displays
  - IBM ILOG JViews Maps enables the creation of real-time, geography-referenced monitoring applications
  - IBM ILOG JViews Charts provides a set of 2D charts
  - IBM ILOG JViews Gantt delivers displays used in planning and scheduling applications
  - IBM ILOG JViews Maps for Defense is a vertical product designed for military C4I applications
  - IBM ILOG JViews Telecom Graphic Objects is a vertical product providing display services for telecom and datacom management applications
  - IBM ILOG JViews Graph Layout for Eclipse provides advanced diagramming services for deployment via the Eclipse Rich Client Platform
- For the .NET development platform
  - IBM ILOG Diagram for .NET provides services for delivering advanced diagram displays (flowcharts, topologies, and process modelers) as well as industrial (SCADA and process control) and business dashboard displays
  - IBM ILOG Gantt for .NET delivers displays used in planning and scheduling applications
- For the Adobe® Flex (and Adobe AIR) development platform, ILOG Elixir delivers a set of 11 advanced plug-and-play display components, such as 3D charts, Gantt controls, maps, and organization charts.
- For C++ developers (and deploying to a variety of desktop platforms)
  - IBM ILOG Views provides a full spectrum of cross-platform standard user interface controls and well as advanced display components
IBM ILOG DB Link provides an intermediate layer on top of a variety of databases and enables a consistent API for developers.

IBM ILOG Server provides visualization servers for distributed synchronized clients.

**IBM ILOG Supply Chain Applications** focus on strategic, tactical, and operational supply chain and manufacturing planning including network design, inventory optimization, transportation planning, production planning, and scheduling. The technology helps enable clients to understand the trade-offs between manufacturing cost, transportation, service levels, carbon emissions, and other drivers by optimizing manufacturing processes and the end-to-end supply chain.

This creates easy-to-use and high-performance software for supply chain planners and analysts that complement their enterprise resource planning (ERP) systems and enables them to make better decisions faster.

The following supply chain applications are available:

- IBM ILOG LogicNet Plus XE (LNP) is for network design and production sourcing. It determines the optimal number, location, territories, and size of warehouses, plants, and lines. It also determines where products should be made and optimizes the carbon footprint.
- IBM ILOG Inventory Analyst (IA) is for inventory optimization. It determines push/pull locations, buffer locations, postponement, and policy analysis. It also maintains the correct inventory levels on an on-going basis.
- IBM ILOG Product Flow Optimizer (FPO) is for inventory optimization in the retail industry. It determines the best flow in a supply-chain network, considering inventory and transportation requirements.
- IBM ILOG Transportation Analyst (TA) is for transportation planning. It determines the optimal routing for fleet sizing, multistops, and deliveries and collections (backhauls).
- IBM ILOG Transport PowerOps (TPO) delivers transportation planning capability that balances the tradeoffs between on-time service and cost savings while respecting operational constraints and exploiting key opportunities.
- IBM ILOG Plant PowerOps (PPO) is for production planning and detailed scheduling. It determines the optimal production plan and finite schedule for manufacturing plants in the process and hybrid industry.

**Accessibility by people with disabilities**

You can request a U.S. Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance at


### Program number

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<td>IBM ILOG ODM Enterprise Developer Edition</td>
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**Additional information**

IBM is a registered trademark of International Business Machines Corporation.
Consulting and services

Professional Services are available to help clients get into production quickly and, if desirable, to assist with planning and growing into full-blown business integration solutions. These services can be provided through our IBM Business Partner community or through IBM Global Services.

To contact a Software Services sales specialist, visit

http://www.ibm.com/software/sw-services

Education support

Training is available for

- IBM WebSphere ILOG JRules V7.0
- IBM WebSphere ILOG Rule Team Server V7.0
- IBM WebSphere ILOG Rules for .NET V7.0
- IBM WebSphere ILOG Rule Team Server for .NET V7.0

IBM training provides education to support many IBM offerings. Descriptions of WebSphere courses for IT professionals and managers are on the WebSphere Education Web site. Visit

http://www.ibm.com/websphere/education

Refer to the WebSphere Education Web site for information on course locations and availability dates.

Call IBM training at 800-IBM-TEACH (426-8322) for catalogs, schedules, and enrollments.

The WebSphere Education team delivers a comprehensive portfolio of education services to help customers and IBM Business Partners successfully deploy service oriented architecture (SOA) and integrate WebSphere middleware products to achieve the maximum benefit.

Education is a key component to ensuring software success. A study by the WebSphere Support Team has shown that a lack of training is the third most common cause of deployment issues for three years running. Our curriculum provides a unique training value built on exclusive product knowledge direct from IBM developers cemented with expert instructors and flexible time and cost-saving training options. The WebSphere Education team works closely with product developers and services organizations to ensure that the courses we offer provide the most up-to-the-minute technical and product information. Our courses place an emphasis on the advanced knowledge and insight that only these sources can provide. We draw from a deep pool of IBM technical experience in the development of our courses, and pass that knowledge on to our students.

With over 200 courses across 8 curriculums, WebSphere Education provides training that spans the spectrum of skills needs from introductory product overviews to advanced programming and administration. Hands-on labs let you work with fully functional versions of the software you are studying to round out your training experience. Several training options are available, including classroom, private customized courses, or instructor-led or self-paced online learning letting you train from your office without traveling.

For more information about available education offerings, visit

http://www.ibm.com/websphere/education

Offering Information

IBM United States Software Announcement 209-111

IBM is a registered trademark of International Business Machines Corporation
Product information is available via the Offering Information Web site

http://www.ibm.com/common/ssi

Also, visit the Passport Advantage Web site

http://www.ibm.com/software/passportadvantage

**Publications**

A *Quick Start Guide* is shipped with the products.

No other printed publications are shipped with the products.

The IBM Publications Center

http://www.ibm.com/shop/publications/order

The Publications Center is a worldwide central repository for IBM product publications and marketing material with a catalog of 70,000 items. Extensive search facilities are provided. Payment options for orders are via credit card (in the U.S.) or customer number for 20 countries. A large number of publications are available online in various file formats, and they can all be downloaded by all countries, free of charge.

**Technical information**

**Specified operating environment**

*Hardware requirements*

- IBM AIX©: Any system from the IBM POWER© family of processors
- HP-UX: PA-RISC processor, Intel® Itanium® 2 Processor
- Microsoft Windows: Intel Pentium® at 3 Ghz for single core system, 2.4 GHz for dual cores or faster
- Solaris: Sun UltraSPARC processor at 44 0MHz or faster
- Sun Solaris x86-64: AMD Opteron or Intel EM64T (64-bit kernel support)

Minimum 1 GB physical memory; 2 GB recommended.

*Software requirements*

**IBM WebSphere ILOG JRules V7.0**

Operating systems

- AIX 5.3 or 6.1
- HP-UX 11iV2 or 11iV3
- Red Hat Enterprise Linux® 4.0 (AS, ES, or WS)
- Red Hat Enterprise Linux 5.0, Advanced Platform 5.0, or Desktop 5.0
- Solaris 9 or 10
- SUSE Linux Enterprise Server 9.0 or 10.0
- Windows Server 2003
  - Data Edition R2
  - Data Edition Service Pack 1 or 2
  - Enterprise Edition R2
– Enterprise Edition Service Pack 1 or 2
– Standard Edition R2
– Standard Edition Service Pack 1 or 2

• Windows Server 2008
  – Standard Edition
  – Enterprise Edition
  – Datacenter Edition

• Windows Vista: Business, Enterprise, or Ultimate
• Windows XP (with Service Pack 2 or 3)

Java

• IBM 32-bit SDK for AIX 5.0 or 6.0
• IBM 64-bit SDK for AIX 5.0 or 6.0
• HP SDK 5.0 or 6.0 (32- and 64-bit, HP-UX)
• IBM 32-bit SDK for Linux (x86) 5.0 or 6.0
• IBM 64-bit SDK for Linux (x86) 5.0 or 6.0
• Oracle JRockit for Linux x86 5.0 or 6.0
• Oracle JRockit for Linux x86-64 5.0 or 6.0
• Sun JDK for Linux x86 5.0 or 6.0
• Sun JDK for Linux x86-64 5.0 or 6.0
• IBM 32-bit SDK for Solaris 5.0 or 6.0
• IBM 64-bit SDK for Solaris 5.0 or 6.0
• Sun JDK for Solaris SPARC 5.0 or 6.0
• Sun JDK for Solaris x86 5.0 or 6.0
• Sun JDK for Solaris x86-64 5.0 or 6.0
• IBM 32-bit SDK for Windows 5.0 or 6.0
• Sun JDK for Windows x86 5.0 or 6.0
• Sun JDK for Windows x86-64 5.0 or 6.0
• Oracle JRockit for Windows x86 5.0 or 6.0
• Oracle JRockit for Windows x86-64 5.0 or 6.0

Databases

• Apache Derby 10.4
• MySQL 5.0
• Oracle 10g and 11g
• PostgreSQL 8.3
• Microsoft SQL Server 2005 and 2008 (Microsoft Windows: 32- and 64-bit)
• Sybase 12.5 and 15
• IBM DB2 for Linux, UNIX®, and Windows 8.2, 9.1, and 9.5

Database drivers

• Apache Derby 10.4: Derby JDBC Provider (XA)
• MySQL 5.0: MySQL Connector/J 5.0
• Oracle 10g and 11g: Oracle 10g and 11g JDBC (XA) Driver
• PostgreSQL 8.3: JDBC3 Postgresql Driver
• SQL Server 2005: WebLogic Type 4 JDBC Driver for SQL Server (Linux, Solaris, and Windows), Microsoft SQL Server 2005 JDBC Driver 1.2 (HP-UX, Linux, Solaris, and Windows), and Microsoft SQL Server JDBC Driver 2.0 (Windows)
• SQL Server 2008: Microsoft SQL Server JDBC Driver 2.0 (Windows)
• IBM DB2 for Linux, UNIX, and Windows 8.2, 9.1, and 9.5: DB2 Universal JDBC Provider (XA) 2.8 (type 4), and WebLogic Type 4 JDBC Driver for DB2

Internet browsers (32- and 64-bit)
• Microsoft Internet Explorer 6.0 and 7.0 (Windows)
• Mozilla Firefox 2.0 and 3.0 (Linux and Windows)

Applications servers
• Apache Tomcat 6.0 (Linux and Windows)
• JBoss 5.0.0 or later and 4.2.3 (HP-UX, Linux, Solaris, Windows)
• Oracle Application Server 10.1.3.1 or later (Linux)
• Sun Java System Application Server 8.2 (Linux, Solaris, Windows)
• WebLogic Server 9.2.3, 10.0.1 and later, 10.3
• WebSphere Application Server 6.1.0.21 and later, 7.0.0.x
• WebSphere Process Server 6.1.0.x and 6.2.0.x
• WebSphere Extended Deployment 6.1

IBM WebSphere ILOG Rule Team Server V7.0

Operating systems
• AIX 5.3 or 6.1
• HP-UX 11iv2 or 11iv3
• Red Hat Enterprise Linux 4.0 (AS, ES, or WS)
• Red Hat Enterprise Linux 5.0, Advanced Platform 5.0, or Desktop 5.0
• Solaris 9 or 10
• SUSE Linux Enterprise Server 9.0 or 10.0
• Windows Server 2003
  – Data Edition R2
  – Data Edition Service Pack 1 or 2
  – Enterprise Edition R2
  – Enterprise Edition Service Pack 1 or 2
  – Standard Edition R2
  – Standard Edition Service Pack 1 or 2
• Windows Server 2008
  – Standard Edition
  – Enterprise Edition
  – Datacenter Edition
• Windows Vista: Business, Enterprise, or Ultimate
• Windows XP (with Service Pack 2 or 3)

Java
• IBM 32-bit SDK for AIX 5.0 or 6.0
• IBM 64-bit SDK for AIX 5.0 or 6.0
• HP SDK 5.0 or 6.0 (32- and 64-bit, HP-UX)
• IBM 32-bit SDK for Linux (x86) 5.0 or 6.0
• IBM 64-bit SDK for Linux (x86) 5.0 or 6.0
• Oracle JRockit for Linux x86 5.0 or 6.0
• Oracle JRockit for Linux x86-64 5.0 or 6.0
• Sun JDK for Linux x86 5.0 or 6.0
• Sun JDK for Linux x86-64 5.0 or 6.0
• IBM 32-bit SDK for Solaris 5.0 or 6.0
• IBM 64-bit SDK for Solaris 5.0 or 6.0
• Sun JDK for Solaris SPARC 5.0 or 6.0
• Sun JDK for Solaris x86 5.0 or 6.0
• Sun JDK for Solaris x86-64 5.0 or 6.0
• IBM 32-bit SDK for Windows 5.0 or 6.0
• Sun JDK for Windows x86 5.0 or 6.0
• Sun JDK for Windows x86-64 5.0 or 6.0
• Oracle JRockit for Windows x86 5.0 or 6.0
• Oracle JRockit for Windows x86-64 5.0 or 6.0

Databases
• Apache Derby 10.4
• MySQL 5.0
• Oracle 10g and 11g
• PostgreSQL 8.3
• SQL Server 2005 and 2008 (Microsoft Windows: 32- and 64-bit)
• Sybase 12.5 and 15
• DB2 for Linux, UNIX, and Windows 8.2, 9.1, and 9.5

Database drivers
• Apache Derby 10.4: Derby JDBC Provider (XA)
• MySQL 5.0: MySQL Connector/J 5.0
• Oracle 10g and 11g: Oracle 10g and 11g JDBC (XA) Driver
• PostgreSQL 8.3: JDBC3 Postgresql Driver
• SQL Server 2005: WebLogic Type 4 JDBC Driver for SQL Server (Linux, Solaris, and Windows), and Microsoft SQL Server 2005 JDBC Driver 1.2 (HP-UX, Linux, Solaris, and Windows), Microsoft SQL Server JDBC Driver 2.0 (Windows)
• SQL Server 2008: Microsoft SQL Server JDBC Driver 2.0 (Windows)
• DB2 for Linux, UNIX, and Windows 8.2, 9.1, and 9.5: DB2 Universal JDBC Provider (XA) 2.8 (type 4), and WebLogic Type 4 JDBC Driver for DB2

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Applications servers
• Apache Tomcat 6.0 (Linux and Windows)
• JBoss 5.0.0 or later and 4.2.3 (HP-UX, Linux, Solaris, Windows)
• Oracle Application Server 10.1.3.1 or later (Linux)
• Sun Java System Application Server 8.2 (Linux, Solaris, Windows)
• WebLogic Server 9.2.3, 10.0.1 and later, 10.3
• WebSphere Application Server 6.1.0.21 and later, 7.0.0.x
• WebSphere Process Server 6.1.0.x and 6.2.0.x
• WebSphere Extended Deployment 6.1

**IBM WebSphere ILOG Decision Validation Services V7.0**
Operating systems

- AIX 5.3 or 6.1
- HP-UX 11iv2 or 11iv3
- Red Hat Enterprise Linux 4.0 (AS, ES, or WS)
- Red Hat Enterprise Linux 5.0, Advanced Platform 5.0, or Desktop 5.0
- Solaris 9 or 10
- SUSE Linux Enterprise Server 9.0 or 10.0
- Windows Server 2003
  - Data Edition R2
  - Data Edition Service Pack 1 or 2
  - Enterprise Edition R2
  - Enterprise Edition Service Pack 1 or 2
  - Standard Edition R2
  - Standard Edition Service Pack 1 or 2
- Windows Server 2008
  - Standard Edition
  - Enterprise Edition
  - Datacenter Edition
- Windows Vista: Business, Enterprise, or Ultimate
- Windows XP (with Service Pack 2 or 3)

Java

- IBM 32-bit SDK for AIX 5.0 or 6.0
- IBM 64-bit SDK for AIX 5.0 or 6.0
- HP SDK 5.0 or 6.0 (32- and 64-bit, HP-UX)
- IBM 32-bit SDK for Linux (x86) 5.0 or 6.0
- IBM 64-bit SDK for Linux (x86) 5.0 or 6.0
- Oracle JRockit for Linux x86 5.0 or 6.0
- Oracle JRockit for Linux x86-64 5.0 or 6.0
- Sun JDK for Linux x86 5.0 or 6.0
- Sun JDK for Linux x86-64 5.0 or 6.0
- IBM 32-bit SDK for Solaris 5.0 or 6.0
- IBM 64-bit SDK for Solaris 5.0 or 6.0
- Sun JDK for Solaris SPARC 5.0 or 6.0
- Sun JDK for Solaris x86 5.0 or 6.0
- Sun JDK for Solaris x86-64 5.0 or 6.0
- IBM 32-bit SDK for Windows 5.0 or 6.0
- IBM 32-bit SDK for Windows 5.0 or 6.0
- Oracle JRockit for Windows x86 5.0 or 6.0
- Oracle JRockit for Windows x86-64 5.0 or 6.0

Databases

- Apache Derby 10.4
- MySQL 5.0
- Oracle 10g and 11g
- PostgreSQL 8.3
- SQL Server 2005 and 2008 (Microsoft Windows: 32- and 64-bit)
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- PostgreSQL 8.3: JDBC3 Postgresql Driver
- SQL Server 2005: WebLogic Type 4 JDBC Driver for SQL Server (Linux, Solaris, and Windows), Microsoft SQL Server 2005 JDBC Driver 1.2 (HP-UX, Linux, Solaris, and Windows), and Microsoft SQL Server JDBC Driver 2.0 (Windows)
- SQL Server 2008: Microsoft SQL Server JDBC Driver 2.0 (Windows)
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- Sun Java System Application Server 8.2 (Linux, Solaris, Windows)
- WebLogic Server 9.2.3, 10.0.1 and later, 10.3
- WebSphere Application Server 6.1.0.21 and later, 7.0.0.x
- WebSphere Process Server 6.1.0.x and 6.2.0.x
- WebSphere Extended Deployment 6.1

Office: Microsoft Office 2003 with Service Pack 3

**IBM WebSphere ILOG Rules for .NET V7.0**

Operating systems
- Windows Vista (32- and 64-bit)
- Windows XP (32- and 64-bit)

Databases
- Microsoft SQL Server 2005 (Enterprise, Standard, Express, Workgroup, or Developer Edition)
- Microsoft SQL Server 2008 (Enterprise, Standard, Express, Workgroup, or Developer Edition)

Internet browsers (32- and 64-bit)
- Microsoft Internet Explorer 6.0 and 7.0 (Windows)
- Mozilla Firefox 2.0 and 3.0 (Linux and Windows)
**IBM WebSphere ILOG Rule Team Server for .NET V7.0**

Operating systems

- Windows Vista (32-bit)
- Windows XP (32-bit) with Service Pack 3

Databases

- Microsoft SQL Server 2005 (Enterprise, Standard, Express, Workgroup, or Developer Edition)
- Microsoft SQL Server 2008 (Enterprise, Standard, Express, Workgroup, or Developer Edition)

Internet browsers (32- and 64-bit)

- Microsoft Internet Explorer 6.0 and 7.0
- Mozilla Firefox 2.0 and 3.0

**IBM WebSphere Rule Solutions for Office V7.0**

- Microsoft SQL Server 2007, with Service Pack 1
IBM ILOG ODM Enterprise Developer Edition V3.3

Operating systems

- Microsoft Windows XP for x86 architecture (32- or 64-bit)
- Microsoft Windows Vista for x86 architecture (32- or 64-bit)

Java

- Java 5.0 or later
- Java 6.0 or later

Databases

- Oracle 9.1 or higher
- DB2 8.1 or higher
- SQL Server 2000
- Microsoft Access
- mySQL 4.0
- postgres 7.4
- Oracle 10g (including Oracle XE)
- Oracle 11g
- DB2 V9

The program’s specifications and specified operating environment information may be found in documentation accompanying the program, if available, such as a README file, or other information published by IBM, such as an announcement letter. Documentation and other program content may be supplied only in the English language.

Limitations

Refer to Usage restriction topic in the Terms and conditions section of this announcement, or to the license information document that is available on the IBM Software License Agreement Web site


Planning information

Direct customer support
For technical support or assistance, contact your IBM representative or visit

http://www.ibm.com/support

Packaging
The IBM WebSphere ILOG product packages comprise:

- Product CD-ROMs, DVDs, or both
- Printed Quick Start Guide

This program, when downloaded from a Web site, contains the applicable IBM license agreement and License Information, if appropriate, and will be presented for acceptance at the time of installation of the program. For future reference, the license and License Information will be stored in a directory such as LICENSE.TXT.
Security, auditability, and control

IBM WebSphere ILOG products use the security and auditability features of the host software. The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

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Ordering information

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Product group: Application and Integration Middleware
Product Identifier Description (PID)

| IBM WebSphere ILOG JRules V7.0                   | 5724-X98 |
| IBM WebSphere ILOG Rule Team Server V7.0         | 5724-Y00 |
| IBM WebSphere ILOG Rules for .NET V7.0           | 5724-Y02 |
| IBM WebSphere ILOG Rule Team Server for .NET V7.0| 5724-Y01 |
| IBM WebSphere ILOG Decision Validation Services V7.0 | 5724-X99 |
| IBM WebSphere ILOG Rule Solutions for Office V7.0 | 5724-Y03 |
| IBM ILOG Optimization Decision Manager           | 5724-Y04 |
| Enterprise Developer Edition V3.3                 |          |

Product category: WebSphere

Charge metric

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</table>
PVU is the unit of measure by which this program is licensed. PVU entitlements are based on processor families (vendors and brands). A Proof of Entitlement (PoE) must be obtained for the appropriate number of PVUs based on the level or tier of all processor cores activated and available for use by the Program on the server. Some programs allow licensing to less than the full capacity of the server’s activated processor cores, sometimes referred to as sub-capacity licensing. For programs which offer sub-capacity licensing, if a server is partitioned utilizing eligible partitioning technologies, then a PoE must be obtained for the appropriate number of PVUs based on all activated processor cores available for use in each partition where the program runs or is managed by the program. Refer to the International Passport Advantage Agreement Attachment for Sub-Capacity Terms or the program’s License Information to determine applicable sub-capacity terms. The PVU entitlements are specific to the program and may not be exchanged, interchanged, or aggregated with PVU entitlements of another program.

For general overview of PVUs for processor families (vendors and brands), go to


Then select Licensing. From there, select Processor Value Unit (PVU) licensing for Distributed SW.

To calculate the exact PVU entitlements required for the program, go to


Then select Licensing. From there, select Processor Value Unit calculator.

The programs in this announcement have Value Unit-based pricing.

5724-X98 IBM WebSphere ILOG JRules
5724-Y00 IBM WebSphere ILOG Rule Team Server
5724-Y02 IBM WebSphere ILOG Rules for .NET
5724-Y01 IBM WebSphere ILOG Rule Team Server for .NET
5724-x99 IBM WebSphere ILOG Decision Validation Services
5724-Y03 IBM WebSphere ILOG Rule Solutions for Office
5724-Y04 IBM ILOG ODM Enterprise Developer Edition
Authorized User

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Passport Advantage

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Authorized User Annual SW S&S Renewal
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Authorized User SW S&S Reinstate 12 Months
IBM ILOG ODM Enterprise Reviewer Edition D095SLL
Authorized User License + SW S&S 12 Months
IBM ILOG ODM Enterprise Reviewer Edition E06X6LL
Authorized User Annual SW S&S Renewal
IBM ILOG ODM Enterprise Reviewer Edition D095TLL
Authorized User SW S&S Reinstate 12 Months

Passport Advantage customer: Media pack entitlement details

Customers with active maintenance or subscription for the products listed are entitled to receive the corresponding media pack.

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<th>Entitled maintenance offerings</th>
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Cross-platform product for use on System z

Order the part numbers that follow when there is an intention to acquire this cross-platform product for deployment on the System z or S/390® platform. This set of part numbers provides the identical supply and authorization as the other set in this announcement. The distinction is to identify the planned deployment platform.

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**System i Software Maintenance applies**

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**Variable charges apply**

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To learn how Electronic Services can work for you, visit

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**Prices**

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For current prices, visit

http://www.ibm.com/software/passportadvantage

**Passport Advantage**

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**Corrections**

*(Corrected on May 8, 2009)*

The Description and Ordering information sections are revised.