



# IBM Operational Decision Manager V8.7.1 delivers new capabilities that further enhance the business user experience, simplify platform operations, and enhance performance

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## At a glance

IBM<sup>®</sup> Operational Decision Manager (IBM ODM) V8.7.1 provides new capabilities that further enhance the business user experience, simplify platform operations, and enhance performance. Version 8.7.1 delivers:

- New capabilities for Decision Server Insights<sup>™</sup> including:
  - Easier testing of solutions without programming
  - Enhanced capabilities in the Insight Inspector
  - Usability enhancements in the Insight Designer
  - Improved performance
  - Support for local languages to define business rules
  - Additional platform and operating system support
- New capabilities for Decision Center and Decision Server Rules including:
  - Simpler deployment operations with Execution Object Model (XOM) management now available in Decision Center
  - Easier and dynamic management of user roles
  - Improved change management and governance
  - Improved user experience in the Business Console
- An IBM PureApplication<sup>®</sup> System pattern configuration, which was previously delivered as a separate IBM ODM Application Pattern program

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL (Reference: YE001).

## Overview

Smarter Process is the IBM approach for reinventing business operations to enable greater customer-centricity in the age of mobile social, cloud, and big data. This approach drives greater efficiency and optimization in to end-to-end processes through software capabilities, such as operational decision management, business process management, and case management.

IBM ODM enhances the Smarter Process portfolio by enabling you to identify business situations and make decisions faster. It provides a comprehensive and easy-to-use platform that allows you to detect situations in real time, capture, automate, and manage frequently occurring, repeatable business decisions. As a result, you can better identify opportunities, respond to market demands, minimize risks, and operate consistently.

The Decision Server offerings, which are structured as Advanced, Standard, and Express<sup>(R)</sup>, address the incremental requirements from basic rules to full decision management.

- IBM ODM Express provides an entry point that is designed for initial business rules projects.
- IBM ODM Standard provides the ability to adapt decision logic of applications at the speed of business. It has dedicated rule authoring and validation environments for business stakeholders, and gives visibility into, control over, and automation of point-in-time business decisions.
- IBM ODM Advanced builds on the capabilities of IBM ODM Standard with Decision Server Insights, which helps capture events, build context, and apply it to operational decisions in real time. You can detect situations as they occur, presenting risks or opportunities, to enable the appropriate action.

#### **New capabilities in Version 8.7.1 for Decision Server Insights**

- Easier testing of solutions without programming with a new business-friendly language. It allows developers and subject matter experts to easily create and run tests that submit events to a solution
- Enhanced capabilities in the Insight Inspector for reviewing and analyzing the results of solution tests
- Increased developer productivity with usability enhancements in the Insight Designer
- Improved performance and resource consumption of solutions
- Support for local languages allowing users to define business rules and global aggregates in languages other than English
- Support for additional platforms and operating systems

#### **New capabilities in Version 8.7.1 for Decision Center and Decision Server Rules**

- Simpler deployment operations with support for XOM archive management in Decision Center that can be used as a single point of deployment for decision services.
- Easier and dynamic management of user roles in Decision Center.
- Improved change management and governance allowing business users to create simulations and report outcome all within validation activities.

#### **Inclusion of a PureApplication System pattern configuration**

A PureApplication System pattern configuration, which is optimized to help accelerate the setup and management of complex, highly available, decision-management environments, is now available as part of IBM ODM Advanced. This pattern configuration was previously delivered as a separate IBM ODM Application Pattern program. The pattern supports the configuration and deployment of Decision Server Rules and Decision Server Events components. Decision Server Insights is not available in the pattern configuration.

IBM ODM V8.7.1 supports organizations in virtually every industry by:

- Automating and governing operational decision making across business processes and applications to help improve business insight and consistent outcomes.
- Helping detect opportunities and risks in real time.

- Easily and consistently helping business stakeholders to implement, test, and deploy decision changes to meet new market demands and policy requirements.
- Understanding how business decisions that drive operations are made.
- Applying decisions consistently across applications.

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## Key prerequisites

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IBM ODM operates with a range of operating environments that include AIX<sup>(R)</sup>, HP-UX, IBM i, Red Hat Enterprise Linux<sup>TM</sup>, SUSE Linux Enterprise Server, Solaris, and Microsoft<sup>TM</sup> Windows<sup>TM</sup>.

IBM ODM pattern deployments require one of the following:

- PureApplication System W2700, W2500, W1700, or W1500 that runs PureApplication Software V2.1
- PureApplication Service that runs PureApplication Software V2.1

For details, refer to the [Technical information](#) section.

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## Planned availability date

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- IBM ODM V8.7.1
  - May 15, 2015: Electronic distribution. US English and national languages
  - May 22, 2015: Media pack. US English and national languages
- Pattern configuration for IBM ODM V8.7.1
  - June 12, 2015: Electronic distribution. US English and national languages

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## Description

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The ability to effectively automate decision-making within and across business systems helps maximize organizational efficiency. This helps increase employee productivity, and improve the quality and consistency of operational decisions that are made repeatedly in the course of the business day.

IBM ODM V8.7.1 helps address decision-automation challenges by enabling organizations to build highly flexible, adaptable solutions that can detect and react to threats and opportunities and quickly adapt to changing business conditions.

IBM ODM V8.7.1 includes:

- Easier testing of Decision Server Insights solutions without programming

A new business-friendly language is introduced that allows developers and subject matter experts to easily create and run tests that submit a sequence of events to a solution to verify that it is working as designed.
- Enhanced capabilities in the Insight Inspector

Additional capabilities are available in the Insight Inspector, including a new Rules tab to display the list of rules that are associated with an agent showing the rules that fired and the rules that did not fire as a result of a received event, improved navigation through stacked events that happen at or near the same time in the timeline, and the ability to import/export recordings.

- Increased developer productivity with usability enhancements in the Insight Designer

A number of enhancements within the Insight Designer make it even easier to create, edit and debug Insights solutions:

- Easily deploy a solution to a local or remote development environment directly from the Insight Designer.
  - Easily navigate your business model definition and verbalizations with improved Outline and Vocabulary views.
  - Easily generate a Java™ project to test your solution with a new wizard.
- Improved performance and resource consumption of Decision Server Insights solutions
 

Enhancements are introduced that improve the performance, memory consumption and CPU consumption of running Insights solutions. These include a reduced memory footprint by allowing in-memory event storage to be tunable, improved database storage efficiency, and the ability to configure time horizons by event type.
  - Support for local languages for developing Insights solutions
 

New support for French, German and Chinese languages allows users to define business rules and global aggregates in those respective languages. This includes the ability to add dictionary definitions to specify the translation of terms to use in your clients' solution and their plural form and gender.
  - Support for additional platforms and operating systems
 

Includes support for Oracle 12c (including Real Application Clusters (RAC)) and Windows Server 2012 R2.
  - A new XOM archive management in Decision Center
 

It extends and simplifies rule deployment from Decision Center with the ability to deploy the compiled XOM archives associated to the deployed rules. With this new XOM management, XOM archives are treated as decision service resources and can be retrieved from Decision Center, along with the decision service rules.
  - Easier management of custom user roles in Decision Center
 

An administrator can dynamically define new roles without modifying and restarting the Decision Center application or the application server.
  - Improved change management and governance
 

Business users can define or reuse simulations in validation activities and report outcome of these simulations as a mean to validate a decision service release.
  - Additional enhancements to the Business Console to help improve the user experience
 

The breadcrumb bar for navigation has been extended and redesigned so that it is more intuitive and consistent across elements. The test reports for decision services also benefit from an improved layout.
  - A PureApplication System pattern configuration
 

IBM ODM Advanced in Version 8.7.1 is also deployable as a pattern that can be used with other pattern parts to create application configurations for deployment on PureApplication System (W2700, W2500, W1700, and W1500) and PureApplication Service on SoftLayer<sup>(R)</sup>. This support is designed to give you an elastic, highly available, and production-ready configuration that is easy to set up, manage, and scale. Using this pattern helps reduce setup and management of your business process solutions. You can focus critical resources on value-add activities and accelerate the expansion of IBM ODM from a project to a program across your enterprise. The pattern configuration includes Decision Server Rules and Decision Server Events components. Decision Server Insights is not available in the pattern configuration.

IBM ODM V8.7.1 consists of several orderable products, which together form a comprehensive platform for the management and execution of business rules and business events:

- **Decision Center V8.7.1**  
Provides an integrated repository and management components for line-of-business, subject-matter experts to directly participate in the definition and governance of rules-based, decision logic. Through the capabilities of Decision Center, that includes the Business Console, business and IT functions can work collaboratively to align the entire organization in the implementation of automated decisions and to accelerate the maintenance lifecycle as they evolve based on new external and internal requirements.
- **Decision Server Advanced V8.7.1, previously known as Decision Server**  
Extends the standard ODM capabilities and components in Decision Server Advanced with Decision Server Insights and the Insights Designer. These additional components enable the building of solutions that enable the detection of actionable business situations and take appropriate action at the time of interaction.
- **Decision Server Standard V8.7.1, previously known as Decision Server Rules Edition**  
Provides specific run-time and development components that are designed to automate and manage decision logic that is based on business rules.
- **Decision Server Express V8.7.1**  
Provides a low-cost, entry point for businesses to get started with decision-management application development.
- **Decision Server Rules Edition for Integration Bus V8.5**  
Decision Server Rules Edition for Integration Bus remains at Version 8.5. It is an entitlement-only package, which extends licensing to deliver IBM ODM integration with the IBM Integration Bus offering.

IBM ODM provides the ability to effectively automate a wide range of decisions across business processes and applications. Some examples of these kinds of decision-management applications include:

- Product and promotional offers
- Eligibility and pricing determinations
- Case and customer prioritizations
- Risk assessments and fraud determinations

IBM ODM helps organizations adapt quickly to changing conditions, align across business and IT, and act with precision and reliability. It provides visibility to achieve clearer line of sight to business operations, collaboration capabilities to help foster cross-functional and cross-divisional outcomes, and built-in governance to align business operations with strategic intent in the face of change.

### **Accessibility by people with disabilities**

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A US Section 508 Voluntary Product Accessibility Template (VPAT) containing details on accessibility compliance can be requested at

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

### **Section 508 of the US Rehabilitation Act**

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IBM ODM support is available as of May 15, 2015, when used in accordance with associated IBM documentation, satisfying the applicable requirements of Section

508 of the Rehabilitation Act, provided that any assistive technology used with the product properly interoperates with it.

A US Section 508 Voluntary Product Accessibility Template (VPAT) can be requested on the following website

[http://www.ibm.com/able/product\\_accessibility/index.html](http://www.ibm.com/able/product_accessibility/index.html)

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## Reference information

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For additional information on IBM ODM V8.7, refer to Software Announcement [214-415](#), dated October 1, 2014.

For additional information on IBM ODM V8.6, refer to Software Announcement [214-147](#), dated April 22, 2014.

For additional information on IBM ODM V8.5.1, refer to Software Announcement [213-411](#), dated October 1, 2013.

For additional information on IBM ODM patterns, refer to Software Announcements [213-411](#), dated October 1, 2013, [213-363](#), dated September 10, 2013, and [213-131](#), dated April 26, 2013.

For additional information on IBM ODM for z/OS<sup>(R)</sup>, V8.7 and Business Rules for z/OS, V8.7, refer to Software Announcement [214-416](#), dated October 1, 2014.

For additional information on IBM ODM for z/OS, V8.6 and Business Rules for z/OS, V8.6, refer to Software Announcement [214-137](#), dated April 22, 2014.

For additional information on IBM ODM for z/OS, V8.5.1 and Business Rules for z/OS, V8.5.1, refer to Software Announcement [213-408](#), dated October 1, 2013.

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## Availability of national languages

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Description	Availability date	Language
IBM ODM V8.7.1 (electronic download)	May 15, 2015	Multilingual (Chinese Simplified, Chinese Traditional, Dutch, US English, French, German, Italian, Japanese, Korean, Polish, Portuguese Brazilian, Russian, Spanish)
IBM ODM V8.7.1 Pattern configuration (electronic download)	June 12, 2015	Multilingual (Chinese Simplified, Chinese Traditional, Dutch, US English, French, German, Italian, Japanese, Korean, Polish, Portuguese Brazilian, Russian, Spanish)

For the current list of languages supported, visit

[http://www.ibm.com/software/websphere/ilog\\_supported\\_languages.html](http://www.ibm.com/software/websphere/ilog_supported_languages.html)

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## Program number

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Program number	VRM	Program name
5725-B69	8.7.1	IBM Operational Decision Manager

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## Education support

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Education is a key component to ensuring software success. IBM creates a comprehensive portfolio of education material to help customers successfully deploy IBM software products to their maximum potential. The IBM education team is committed to providing the highest quality education content available to help your organization prosper in today's competitive marketplace.

The IBM education team works closely with IBM product developers and IBM services organizations to ensure that the courses we offer provide the most current 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. Our courses emphasize hands on labs to develop comprehensive skills in using the product to solve business problems. The education offerings from IBM Training span the spectrum of skill needs, from introductory product overviews to advanced programming and product administration courses.

Role-based, training paths can be found at

<http://www.ibm.com/software/websphere/education/paths/>

The delivery of IBM education is provided by IBM Global Training Partners.

For more information about available education offerings, search on the product name at

<http://www.ibm.com/training>

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## Offering Information

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Product information is available via the Offering Information website

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

Also, visit the Passport Advantage<sup>(R)</sup> website

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

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## Publications

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IBM ODM documentation is available on IBM Knowledge Center, which can be viewed from a web browser with Internet access or run locally. A local copy of the documentation can be downloaded and installed. Any new or updated version of the documentation can be added to a locally installed information center.

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

Effective May 15, 2015, the English and national language versions of the IBM ODM V8.7.1 documentation will be available on IBM Knowledge Center at

[http://www.ibm.com/support/knowledgecenter/SSQP76\\_8.7.1](http://www.ibm.com/support/knowledgecenter/SSQP76_8.7.1)

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## Services

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### Software Services

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IBM Software Services has the breadth, depth, and reach to manage your services needs. You can leverage the deep technical skills of our lab-based, software services team and the business consulting, project management, and infrastructure expertise of our IBM Global Services team. Also, we extend our IBM Software Services reach through IBM Business Partners to provide an extensive portfolio of capabilities. Together, we provide the global reach, intellectual capital, industry insight, and technology leadership to support a wide range of critical business needs.

To learn more about IBM Software Services or to contact a Software Services sales specialist, visit

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

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## Technical information

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### Specified operating environment

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#### **Hardware requirements**

For details, refer to the [Software requirements](#) section.

#### **Software requirements**

The following information is correct at the time of the announcement of IBM ODM V8.7.1. For the current and full information on system requirements, consult the IBM ODM detailed system requirements page

<http://www.ibm.com/support/docview.wss?uid=swg27023067>

## **IBM Decision Center V8.7 .1**

### ***Supported operating systems***

#### **AIX (Decision Center Business Console and Decision Center Enterprise Console)**

- Hardware platform
  - IBM POWER4 or later processors
  - Minimum 1 GB physical memory
- Operating systems - one of the following:
  - AIX 7.1 POWER<sup>®</sup> System (64-bit)
  - AIX 6.1 TL4 POWER System (64-bit)

#### **HP-UX (Decision Center Business Console and Decision Center Enterprise Console)**

- Hardware platform
  - Intel<sup>™</sup> Itanium<sup>™</sup> 2 processor
  - Intel Itanium processor 9300 series
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - HP-UX 11i v3 IA64 (64-bit)
  - HP-UX 11i v2 IA64 (64-bit)

#### **IBM i (Decision Center Business Console and Decision Center Enterprise Console)**

- Hardware platform - System capable of supporting IBM i POWER V4, V5, or V6
- Operating systems - one of the following:
  - IBM i 7.1 POWER System (32-bit and 64-bit)
  - IBM i 6.1 POWER System (32-bit and 64-bit)

#### **Solaris (Decision Center Business Console and Decision Center Enterprise Console)**

- Hardware platform
  - 1.0 Ghz or fast SPARC workstation
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Solaris 10 x86-64 (64-bit)
  - Solaris 10 SPARC (32-bit and 64-bit)
  - Solaris 11 x86-64 (64-bit)
  - Solaris 11 SPARC (32-bit and 64-bit)

#### **Red Hat, SUSE, and Ubuntu Linux (Decision Center Business Console and Decision Center Enterprise Console)**

- Hardware platform
  - Must meet requirements of the supported operating system level that is used
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-32 (32-bit)
  - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-64 (32-bit and 64-bit)

- Red Hat Enterprise Linux (RHEL) 6.0 Server POWER System (64-bit)
- Red Hat Enterprise Linux (RHEL) 6.0 Server System z<sup>(R)</sup> (64-bit)
- Red Hat Enterprise Linux (RHEL) 7.0 Server/Desktop x86-64 (32-bit and 64-bit)
- Red Hat Enterprise Linux (RHEL) 7.0 Server POWER System (64-bit)
- Red Hat Enterprise Linux (RHEL) 7.0 Server System z (64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 x86-32 (32-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 x86-64 (32-bit and 64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 POWER System (64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 System z (64-bit)
- SUSE Linux Enterprise Server (SLES) 12.0 x86-64 (32-bit and 64-bit)
- SUSE Linux Enterprise Server (SLES) 12.0 POWER System (64-bit)
- SUSE Linux Enterprise Server (SLES) 12.0 System z (64-bit)
- Ubuntu 14.04 POWER System
- Ubuntu 14.04 x86-64

**Microsoft Windows Decision Center Business Console, Decision Center Enterprise Console and Rule Solutions for Office)**

- Hardware platform
  - System capable of supporting selected operating system
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Windows Server 2012 Standard Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Datacenter Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Essentials Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Foundation Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Standard Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Datacenter Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Essentials Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Foundation Edition x86-64 (32-bit and 64-bit)
  - Windows 7 Ultimate x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Ultimate x86-32 (32-bit)<sup>1</sup>
  - Windows 7 Enterprise x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Enterprise x86-32 (32-bit)<sup>1</sup>
  - Windows 7 Professional x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Professional x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Ultimate x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Ultimate x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Enterprise x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Enterprise x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Professional x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Professional x86-32 (32-bit)<sup>1</sup>
  - Windows 8 Ultimate x86-64<sup>1</sup>
  - Windows 8 Enterprise x86-64<sup>1</sup>
  - Windows 8 Professional x86-64<sup>1</sup>
  - Windows Server 2008 R2 Standard Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
  - Windows Server 2008 R2 Enterprise Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
  - Windows Server 2008 R2 Datacenter Edition x86-64 (32-bit and 64-bit)<sup>2</sup>

- Windows Server 2008 Enterprise Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Datacenter Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Standard Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Datacenter Edition x86-32 (32-bit)<sup>2</sup>
- Windows Server 2008 Enterprise Edition x86-32 (32-bit)<sup>2</sup>
- Windows Server 2008 Standard Edition x86-32 (32-bit)<sup>2</sup>

<sup>1</sup>Server supported for application design, development and testing; no support for production use.

<sup>2</sup>Deprecated.

### ***Supported application servers***

- WebSphere<sup>(R)</sup> Application Server V8.5.5 or Network Deployment V8.5.5
- WebSphere Application Server V8.0.0.5 or Network Deployment V8.0.0.5
- WebSphere Application Server V8.5.5 Liberty Profile
- Tomcat 7.0
- JBoss 5.1.2 EAP
- JBoss 6.1 EAP
- Oracle Weblogic 11g (10.3.6)
- Oracle Weblogic 12c (12.1.1)

### ***Supported databases***

- DB2<sup>(R)</sup> Enterprise Server Edition 9.5 and future fix packs<sup>2</sup>
- DB2 Workgroup Server Edition 9.5 and future fix packs<sup>2</sup>
- DB2 Enterprise Server Edition 9.7.0.6 and future fix packs<sup>2</sup>
- DB2 Workgroup Server Edition 9.7.0.6 and future fix packs<sup>2</sup>
- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- DB2 for i5/OS<sup>TM</sup> 6.1 and future fix packs
- DB2 for i5/OS 7.1 and future fix packs
- DB2 pureScale<sup>(R)</sup> Feature for Enterprise Server Edition 9.8 and future fix packs
- MySQL 5.5.20
- Oracle Database 11g Standard/Enterprise Editions Release 2 and future fix packs
- Oracle Database 12g Standard/Enterprise Editions and future fix packs
- PostgreSQL 9.1.2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 and future fix packs
- Microsoft SQL Server Enterprise Edition 2012 and future fix packs
- Microsoft SQL Server Enterprise Edition 2014 and future fix packs

## **Browsers**

- Microsoft Internet Explorer 10.0 and 11.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

## **Microsoft Office for Rule Solution for Office**

- Microsoft Office 2007, 2010, and 2013 (Professional, or Enterprise Edition)

## **IBM Decision Server Advanced V8.7.1**

### **Decision Server Insights component**

### **Supported operating systems for Insights Server and Insights Designer**

#### **Red Hat Linux**

- Hardware platform
  - Hardware must meet requirements of the supported operating system level that is being used
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Red Hat Enterprise Linux (RHEL) 6.0 Server x86-64
  - Red Hat Enterprise Linux (RHEL) 6.0 Desktop x86-64 - For development activities only

#### **Windows**

- Hardware platform
  - System capable of supporting selected operating system
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Windows Server 2012 R2 Standard Edition x86-64
  - Windows Server 2012 R2 Datacenter Edition x86-64
  - Windows Server 2012 R2 Essentials Edition x86-64
  - Windows Server 2012 R2 Foundation Edition x86-64
  - Windows 7 SP1 Ultimate x86-64 64<sup>1</sup>
  - Windows 7 SP1 Enterprise x86-64<sup>1</sup>
  - Windows 7 SP1 Professional x86-64<sup>1</sup>
  - Windows 8 Ultimate x86-64 64<sup>1</sup>
  - Windows 8 Enterprise x86-64<sup>1</sup>
  - Windows 8 Professional x86-64<sup>1</sup>
  - Windows Server 2008 R2 Standard Edition x86-64<sup>2</sup>
  - Windows Server 2008 R2 Enterprise Edition x86-64<sup>2</sup>
  - Windows Server 2008 R2 Datacenter Edition x86-64<sup>2</sup>

### **Supported databases**

- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- Oracle Database 12c Standard and Enterprise Editions and future fix packs

## **Browsers**

- Internet Explorer 10.0 and 11.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

## **Software Development Kit for Insights Designer**

- IBM Eclipse SDK 4.2.2

## **Decision Server Rules component**

### **Supported operating systems**

#### **AIX (Rule Designer in Headless mode only and Rule Execution Server)**

- Hardware platform
  - IBM POWER4 or later processors
  - Minimum 1 GB physical memory
- Operating systems - one of the following:
  - AIX 7.1 POWER System (64-bit)
  - AIX 6.1 TL4 POWER System (64-bit)

#### **HP-UX (Rule Execution Server)**

- Hardware platform
  - Intel Itanium 2 processor
  - Intel Itanium processor 9300 series
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - HP-UX 11i v3 IA64 (64-bit)
  - HP-UX 11i v2 IA64 (64-bit)

#### **IBM i (Rule Execution Server)**

- Hardware platform - System capable of supporting IBM i POWER V4, V5, or V6
- Operating systems - one of the following:
  - IBM i 7.1 POWER System (32-bit and 64-bit)
  - IBM i 6.1 POWER System (32-bit and 64-bit)

#### **Solaris (Rule Designer in Headless mode only and Rule Execution Server)**

- Hardware platform
  - 1.0 Ghz or fast SPARC workstation
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Solaris 10 x86-64 (64-bit)
  - Solaris 10 SPARC (32-bit and 64-bit)
  - Solaris 11 x86-64 (64-bit)
  - Solaris 11 SPARC (32-bit and 64-bit)

## **Red Hat, SUSE, and Ubuntu Linux (Rule Designer and Rule Execution Server)**

- Hardware platform
  - Must meet requirements of the supported operating system level that is being used
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-32 (32-bit)
  - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-64 (32-bit and 64-bit)
  - Red Hat Enterprise Linux (RHEL) 6.0 Server POWER System (64-bit)
  - Red Hat Enterprise Linux (RHEL) 6.0 Server System z (64-bit)
  - Red Hat Enterprise Linux (RHEL) 7.0 Server/Desktop x86-64 (32-bit and 64-bit)
  - Red Hat Enterprise Linux (RHEL) 7.0 Server POWER System (64-bit)
  - Red Hat Enterprise Linux (RHEL) 7.0 Server System z (64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 x86-32 (32-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 x86-64 (32-bit and 64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 POWER System (64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 System z (64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 x86-64 (32-bit and 64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 POWER System (64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 System z (64-bit)
  - Ubuntu 14.05 POWER System
  - Ubuntu 14.04 x86-64

## **Windows (Rule Designer, Rule Execution Server and Scorecard Modeler)**

- Hardware platform
  - System capable of supporting selected operating system
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Windows Server 2012 Standard Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Datacenter Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Essentials Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Foundation Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Standard Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Datacenter Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Essentials Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Foundation Edition x86-64 (32-bit and 64-bit)
  - Windows 7 Ultimate x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Ultimate x86-32 (32-bit)<sup>1</sup>
  - Windows 7 Enterprise x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Enterprise x86-32 (32-bit)<sup>1</sup>
  - Windows 7 Professional x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Professional x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Ultimate x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Ultimate x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Enterprise x86-64 (32-bit)<sup>1</sup>

- Windows 7 SP1 Enterprise x86-32 (32-bit)<sup>1</sup>
- Windows 7 SP1 Professional x86-64 (32-bit)<sup>1</sup>
- Windows 7 SP1 Professional x86-32 (32-bit)<sup>1</sup>
- Windows 8 Ultimate x86-64<sup>1</sup>
- Windows 8 Enterprise x86-64<sup>1</sup>
- Windows 8 Professional x86-64<sup>1</sup>
- Windows Server 2008 R2 Standard Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 R2 Enterprise Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 R2 Datacenter Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Enterprise Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Datacenter Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Standard Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Datacenter Edition x86-32 (32-bit)<sup>2</sup>
- Windows Server 2008 Enterprise Edition x86-32 (32-bit)<sup>2</sup>
- Windows Server 2008 Standard Edition x86-32 (32-bit)<sup>2</sup>

<sup>1</sup>Server supported for application design, development and testing; no support for production use.

<sup>2</sup>Deprecated.

### ***Supported application servers***

- WebSphere Application Server V8.5.5 or Network Deployment V8.5.5
- WebSphere Application Server V8.0.0.5 or Network Deployment V8.0.0.5
- WebSphere Application Server V8.5.5 Liberty Profile
- Tomcat 7.0
- JBoss 5.1.2 EAP
- JBoss 6.1 EAP
- Oracle Weblogic 11g (10.3.6)
- Oracle Weblogic 12c (12.1.1)

### ***Supported databases***

- DB2 Enterprise Server Edition 9.5 and future fix packs<sup>2</sup>
- DB2 Workgroup Server Edition 9.5 and future fix packs<sup>2</sup>
- DB2 Enterprise Server Edition 9.7.0.6 and future fix packs<sup>2</sup>
- DB2 Workgroup Server Edition 9.7.0.6 and future fix packs<sup>2</sup>
- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- DB2 for i5/OS 6.1 and future fix packs
- DB2 for i5/OS 7.1 and future fix packs
- DB2 pureScale Feature for Enterprise Server Edition 9.8 and future fix packs
- MySQL 5.5.20
- Oracle Database 11g Standard/Enterprise Editions Release 2 and future fix packs
- Oracle Database 121g Standard/Enterprise Editions and future fix packs
- PostgreSQL 9.1.2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 and future fix packs
- Microsoft SQL Server Enterprise Edition 2012 and future fix packs

- Microsoft SQL Server Enterprise Edition 2014 and future fix packs

### **Browsers**

- Internet Explorer 10.0 and 11.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

### **Software Development Kit for Rule Designer**

- IBM Eclipse SDK 4.2.2

### **Decision Server Events component**

#### **Supported operating systems**

##### **AIX (Event Runtime)**

- Hardware platform
  - IBM POWER4 or later processors
  - Minimum 1 GB physical memory
- Operating systems - one of the following:
  - AIX 7.1 POWER System (64-bit)
  - AIX 6.1 TL4 POWER System (64-bit)

##### **HP-UX (Event Runtime)**

- Hardware platform
  - Intel Itanium 2 processor
  - Intel Itanium processor 9300 series
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - HP-UX 11i v3 IA64 (64-bit)
  - HP-UX 11i v2 IA64 (64-bit)

##### **Solaris (Event Runtime)**

- Hardware platform
  - 1.0 Ghz or fast SPARC workstation
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Solaris 10 x86-64 (64-bit)
  - Solaris 10 SPARC (32-bit and 64-bit)
  - Solaris 11 x86-64 (64-bit)
  - Solaris 11 SPARC (32-bit and 64-bit)

##### **Red Hat, SUSE, and Ubuntu Linux (Event Runtime and Event Designer)**

- Hardware platform
  - Must meet requirements of the supported operating system level that is being used
  - Minimum 1 GB of physical memory recommended

- Operating systems - one of the following:
  - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-32 (32-bit)
  - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-64 (32-bit and 64-bit)
  - Red Hat Enterprise Linux (RHEL) 6.0 Server POWER System (64-bit)
  - Red Hat Enterprise Linux (RHEL) 6.0 Server System z (64-bit)
  - Red Hat Enterprise Linux (RHEL) 7.0 Server/Desktop x86-64 (32-bit and 64-bit)
  - Red Hat Enterprise Linux (RHEL) 7.0 Server POWER System (64-bit)
  - Red Hat Enterprise Linux (RHEL) 7.0 Server System z (64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 x86-32 (32-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 x86-64 (32-bit and 64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 POWER System (64-bit)
  - SUSE Linux Enterprise Server (SLES) 11.0 System z (64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 x86-64 (32-bit and 64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 POWER System (64-bit)
  - SUSE Linux Enterprise Server (SLES) 12.0 System z (64-bit)
  - Ubuntu 14.04 POWER System
  - Ubuntu 14.04 x86-64

### **Windows (Event Runtime and Event Designer)**

- Hardware platform
  - System capable of supporting selected operating system
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Windows Server 2012 Standard Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Datacenter Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Essentials Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Foundation Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Standard Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Datacenter Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Essentials Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Foundation Edition x86-64 (32-bit and 64-bit)
  - Windows 7 Ultimate x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Ultimate x86-32 (32-bit)<sup>1</sup>
  - Windows 7 Enterprise x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Enterprise x86-32 (32-bit)<sup>1</sup>
  - Windows 7 Professional x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Professional x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Ultimate x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Ultimate x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Enterprise x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Enterprise x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Professional x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Professional x86-32 (32-bit)<sup>1</sup>
  - Windows 8 Ultimate x86-64<sup>1</sup>
  - Windows 8 Enterprise x86-64<sup>1</sup>
  - Windows 8 Professional x86-64<sup>1</sup>

- Windows Server 2008 R2 Standard Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 R2 Enterprise Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 R2 Datacenter Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Enterprise Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Datacenter Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Standard Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Datacenter Edition x86-32 (32-bit)<sup>2</sup>
- Windows Server 2008 Enterprise Edition x86-32 (32-bit)<sup>2</sup>
- Windows Server 2008 Standard Edition x86-32 (32-bit)<sup>2</sup>

<sup>1</sup>Server supported for application design, development and testing; no support for production use.

<sup>2</sup>Deprecated.

### ***Supported application servers***

- WebSphere Application Server V8.5.5 or Network Deployment V8.5.5

### ***Supported databases***

- DB2 Enterprise Server Edition 9.5 and future fix packs<sup>2</sup>
- DB2 Workgroup Server Edition 9.5 and future fix packs<sup>2</sup>
- DB2 Enterprise Server Edition 9.7.0.6 and future fix packs<sup>2</sup>
- DB2 Workgroup Server Edition 9.7.0.6 and future fix packs<sup>2</sup>
- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- Oracle Database 11g Standard/Enterprise Editions Release 2 and future fix packs
- Oracle Database 12g Standard/Enterprise Editions and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 and future fix packs
- Microsoft SQL Server Enterprise Edition 2012 and future fix packs
- Microsoft SQL Server Enterprise Edition 2014 and future fix packs

### ***Browsers***

- Internet Explorer 10.0 and 11/0
- Mozilla Firefox 24 ESR
- Google Chrome 35

### ***Software Development Kit for Event Designer***

- IBM Eclipse SDK 4.2.2

## **IBM Decision Server Standard V8.7.1 and IBM Decision Server Express V8.7.1**

### **Decision Server Rules component**

#### ***Supported operating systems***

##### **AIX (Rule Designer in Headless mode only and Rule Execution Server)**

- Hardware platform
  - IBM POWER4 or later processors
  - Minimum 1 GB physical memory
- Operating systems - one of the following:
  - AIX 7.1 POWER System (64-bit)
  - AIX 6.1 TL4 POWER System (64-bit)

##### **HP-UX (Rule Execution Server)**

- Hardware platform
  - Intel Itanium 2 processor
  - Intel Itanium processor 9300 series
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - HP-UX 11i v3 IA64 (64-bit)
  - HP-UX 11i v2 IA64 (64-bit)

##### **IBM i (Rule Execution Server)**

- Hardware platform - System capable of supporting IBM i POWER V4, V5, or V6
- Operating systems - one of the following:
  - IBM i 7.1 POWER System (32-bit and 64-bit)
  - IBM i 6.1 POWER System (32-bit and 64-bit)

##### **Solaris (Rule Designer in Headless mode only and Rule Execution Server)**

- Hardware platform
  - 1.0 Ghz or fast SPARC workstation
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Solaris 10 x86-64 (64-bit)
  - Solaris 10 SPARC (32-bit and 64-bit)
  - Solaris 11 x86-64 (64-bit)
  - Solaris 11 SPARC (32-bit and 64-bit)

##### **Red Hat, SUSE, and Ubuntu Linux (Rule Designer and Rule Execution Server)**

- Hardware platform
  - Must meet requirements of the supported operating system level that is being used.
  - Minimum 1 GB of physical memory recommended.
- Operating systems - one of the following:
  - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-32 (32-bit)
  - Red Hat Enterprise Linux (RHEL) 6.0 Server/Desktop x86-64 (32-bit and 64-bit)

- Red Hat Enterprise Linux (RHEL) 6.0 Server POWER System (64-bit)
- Red Hat Enterprise Linux (RHEL) 6.0 Server System z (64-bit)
- Red Hat Enterprise Linux (RHEL) 7.0 Server/Desktop x86-64 (32-bit and 64-bit)
- Red Hat Enterprise Linux (RHEL) 7.0 Server POWER System (64-bit)
- Red Hat Enterprise Linux (RHEL) 7.0 Server System z (64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 x86-32 (32-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 x86-64 (32-bit and 64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 POWER System (64-bit)
- SUSE Linux Enterprise Server (SLES) 11.0 System z (64-bit)
- SUSE Linux Enterprise Server (SLES) 12.0 x86-64 (32-bit and 64-bit)
- SUSE Linux Enterprise Server (SLES) 12.0 POWER System (64-bit)
- SUSE Linux Enterprise Server (SLES) 12.0 System z (64-bit)
- Ubuntu 14.04 POWER System
- Ubuntu 14.04 x86-64

### **Windows (Rule Designer, Rule Execution Server, and Scorecard Modeler)**

- Hardware platform
  - System capable of supporting selected operating system
  - Minimum 1 GB of physical memory recommended
- Operating systems - one of the following:
  - Windows Server 2012 Standard Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Datacenter Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Essentials Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 Foundation Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Standard Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Datacenter Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Essentials Edition x86-64 (32-bit and 64-bit)
  - Windows Server 2012 R2 Foundation Edition x86-64 (32-bit and 64-bit)
  - Windows 7 Ultimate x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Ultimate x86-32 (32-bit)<sup>1</sup>
  - Windows 7 Enterprise x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Enterprise x86-32 (32-bit)<sup>1</sup>
  - Windows 7 Professional x86-64 (32-bit)<sup>1</sup>
  - Windows 7 Professional x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Ultimate x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Ultimate x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Enterprise x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Enterprise x86-32 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Professional x86-64 (32-bit)<sup>1</sup>
  - Windows 7 SP1 Professional x86-32 (32-bit)<sup>1</sup>
  - Windows 8 Ultimate x86-64<sup>1</sup>
  - Windows 8 Enterprise x86-64<sup>1</sup>
  - Windows 8 Professional x86-64<sup>1</sup>
  - Windows Server 2008 R2 Standard Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
  - Windows Server 2008 R2 Enterprise Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
  - Windows Server 2008 R2 Datacenter Edition x86-64 (32-bit and 64-bit)<sup>2</sup>

- Windows Server 2008 Enterprise Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Datacenter Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Standard Edition x86-64 (32-bit and 64-bit)<sup>2</sup>
- Windows Server 2008 Datacenter Edition x86-32 (32-bit)<sup>2</sup>
- Windows Server 2008 Enterprise Edition x86-32 (32-bit)<sup>2</sup>
- Windows Server 2008 Standard Edition x86-32 (32-bit)<sup>2</sup>

<sup>1</sup>Server supported for application design, development and testing; no support for production use.

<sup>2</sup>Deprecated.

### ***Supported application servers***

- WebSphere Application Server V8.5.5 or Network Deployment V8.5.5
- WebSphere Application Server V8.0.0.5 or Network Deployment V8.0.0.5
- WebSphere Application Server V8.5.5 Liberty Profile
- Tomcat 7.0
- JBoss 5.1.2 EAP
- JBoss 6.1 EAP
- Oracle Weblogic 11g (10.3.6)
- Oracle Weblogic 12c (12.1.1)

### ***Supported databases***

- DB2 Enterprise Server Edition 9.5 and future fix packs<sup>2</sup>
- DB2 Workgroup Server Edition 9.5 and future fix packs<sup>2</sup>
- DB2 Enterprise Server Edition 9.7.0.6 and future fix packs<sup>2</sup>
- DB2 Workgroup Server Edition 9.7.0.6 and future fix packs<sup>2</sup>
- DB2 Enterprise Server Edition 10.1 and future fix packs
- DB2 Workgroup Server Edition 10.1 and future fix packs
- DB2 Enterprise Server Edition 10.5 and future fix packs
- DB2 Workgroup Server Edition 10.5 and future fix packs
- DB2 for i5/OS 6.1 and future fix packs
- DB2 for i5/OS 7.1 and future fix packs
- DB2 pureScale Feature for Enterprise Server Edition 9.8 and future fix packs
- MySQL 5.5.20
- Oracle Database 11g Standard/Enterprise Editions Release 2 and future fix packs
- Oracle Database 12g Standard/Enterprise Editions and future fix packs
- PostgreSQL 9.1.2 and future fix packs
- Microsoft SQL Server Enterprise Edition 2008 and future fix packs
- Microsoft SQL Server Enterprise Edition 2012 and future fix packs
- Microsoft SQL Server Enterprise Edition 2014 and future fix packs<sup>2</sup>

### ***Browsers***

- Internet Explorer 10.0 and 11.0
- Mozilla Firefox 24 ESR
- Google Chrome 35

### ***Software Development Kit for Rule Designer***

- IBM Eclipse SDK 4.2.2

## Pattern configuration for IBM ODM V8.7.1

The pattern configuration for IBM ODM Advanced requires:

- PureApplication System W2700, W2500, W1700, or W1500 that runs PureApplication Software V2.1
- PureApplication Service that runs PureApplication Software V2.1

For a current list of hardware and software requirements, visit

<http://www-01.ibm.com/support/docview.wss?uid=swg27036156>

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.

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## Planning information

### *Packaging*

IBM ODM V8.7.1 is distributed via electronic download and a set of physical media packs consisting of multiple DVDs and CD-ROMs. The IBM ODM pattern is available as a downloadable eAssembly file that can be directly uploaded onto one of the supported pattern environments.

For more information about IBM Download Director, visit

<http://www.ibm.com/support/us/ddhelp.html>

This program, when downloaded from a website, 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.

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## Security, auditability, and control

IBM ODM V8.7.1 uses 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

This product is only available via Passport Advantage. It is not available as shrinkwrap.

These products may only be sold directly by IBM or by authorized IBM Business Partners for Software Value Plus.

For more information about IBM Software Value Plus, visit

[http://www.ibm.com/partnerworld/page/svp\\_authorized\\_portfolio](http://www.ibm.com/partnerworld/page/svp_authorized_portfolio)

To locate IBM Business Partners for Software Value Plus in your geography for a specific Software Value Plus portfolio, visit

<http://www.ibm.com/partnerworld/wps/bplocator/>

Product group: Application and Integration Middleware

Product: IBM Operational Decision Manager V8.7 (5725-B69)

Product category: Operational Decision Manager

The programs in this announcement all have Value Unit-Based pricing.

Program number	Program name	Value Unit exhibit
5725-B69	IBM Operational Decision Manager V8.7.1	Processor Value Units
5725-B69	IBM Operational Decision Manager V8.7.1	Resource Value Units

For each System z IPLA program with Value Unit pricing, the quantity of that program needed to satisfy applicable IBM terms and conditions is referred to as the **required license capacity**. Your required license capacity is based upon the following factors:

- The System z IPLA program you select
- The applicable Value Unit Exhibit
- The applicable terms
- Whether your current mainframes are full capacity or sub-capacity

### Passport Advantage

IBM ODM V8.7.1 ordering information for license and software subscription and support remains unchanged. Refer to Software Announcement [214-415](#), dated October 1, 2014.

### Passport Advantage trade-up

IBM ODM V8.7.1 ordering information for trade-up parts remains unchanged. Refer to Software Announcement [214-415](#), dated October 1, 2014.

Consult your IBM representative or IBM Business Partner if you have any questions.

### 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.

### IBM Operational Decision Manager V8.7.1

Media packs part description	Part number
IBM Operational Decision Manager Advanced V8.7.1 Multiplatform Multilingual Media Pack	B801YML
IBM Operational Decision Manager Standard and Express V8.7.1 Multiplatform Multilingual Media Pack	B801ZML
IBM Operational Decision Server Events Edition V8.7.1 Multiplatform Multilingual Media Pack	B8020ML

### Cross-platform product for use on z Systems™ Integrated Facility for Linux (IFL) engines and/or zEnterprise® BladeCenter Extension

IBM ODM V8.7.1 ordering information for cross-platform product use on z Systems IFL engines remains unchanged. Refer to Software Announcement [214-415](#), dated October 1, 2014.

### Charge metric

Program name	PID number	Charge metric
IBM Operational Decision Manager V8.7.1	5725-B69	Processor Value Unit
IBM Operational Decision Manager V8.7.1	5725-B69	Resource Value Unit

## Processor Value Unit (PVU)

PVU is a unit of measure by which the program can be licensed. The number of PVU entitlements required is based on the processor technology (defined within the PVU table by processor value, brand, type, and model number at the website below) and the number of processors made available to the program. IBM continues to define a processor, for the purpose of PVU-based licensing, to be each processor core on a chip (socket). A dual-core processor chip, for example, has two processor cores. The PVU table can be found at

[http://www.ibm.com/software/lotus/passportadvantage/pvu\\_licensing\\_for\\_customers.html](http://www.ibm.com/software/lotus/passportadvantage/pvu_licensing_for_customers.html)

Licensee can deploy the program using either full capacity licensing or virtualization capacity (sub-capacity) licensing according to the Passport Advantage Sub-Capacity Licensing Terms (refer to the web page below). If using full capacity licensing, licensee must obtain PVU entitlements sufficient to cover all activated processor cores\* in the physical hardware environment made available to or managed by the program, except for those servers from which the program has been permanently removed. If using virtualization capacity licensing, licensee must obtain entitlements sufficient to cover all activated processor cores made available to or managed by the program, as defined according to the Virtualization Capacity License Counting Rules at

[http://www.ibm.com/software/lotus/passportadvantage/Counting\\_Software\\_licenses\\_using\\_specific\\_virtualization\\_technologies.html](http://www.ibm.com/software/lotus/passportadvantage/Counting_Software_licenses_using_specific_virtualization_technologies.html)

\* An activated processor core is a processor core that is available for use in a physical or virtual server, regardless of whether the capacity of the processor core can be or is limited through virtualization technologies, operating system commands, BIOS settings, or similar restrictions.

### Notes

- Some programs may require licenses for the program **and** what is being managed. In that case, the following applies. In addition to the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- Some programs may be licensed on a managed basis only. In that case, the following applies. Instead of the entitlements required for the program directly, licensee must obtain PVU entitlements for this program sufficient to cover the processor cores managed by the program.
- A few programs on an exception basis may be licensed on a referenced basis. In that case, the following applies. Rather than obtaining entitlements for the activated processor cores available to the program, licensee must obtain PVU entitlements for this program sufficient to cover the environment made available to the referenced program as if the program itself were executing everywhere the referenced program was executing, independent of the basis on which the referenced program is licensed.

## Resource Value Unit (RVU)

RVU is a unit of measure by which the program can be licensed. RVU Proofs of Entitlement are based on the number of units of a specific resource used or managed by the program. Licensee must obtain sufficient entitlements for the number of RVUs required for licensee's environment for the specific resources as specified in the program specific table. RVU entitlements are specific to the program and the type of resource and may not be exchanged, interchanged, or aggregated with RVU entitlements of another program or resource. Refer to the program specific RVU table.

### Notes

- Some programs may require licenses for the resources available to **and** the resources being managed by the program. In that case, the following applies. In addition to the entitlements required for the resources used by the program directly, licensee must obtain entitlements for this program sufficient to cover the resources managed by the program.

- Some programs may be licensed on a managed basis **only**. In that case, the following applies. Instead of the entitlements required for the resources used by the program directly, licensee must obtain entitlements for this program sufficient to cover the resources managed by the program.

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### **Processor Value Unit (PVU) sub-capacity licensing**

This software product is eligible for sub-capacity licensing. Customers must accept the terms of the IBM International Passport Advantage Agreement Attachment for Sub-Capacity Licensing Terms (Attachment), and must obtain PVU Proofs of Entitlement (PoEs) for the maximum processor core capacity available to an eligible sub-capacity product when deployed in an eligible virtualization environment. This is also referred to as sub-capacity or virtualization capacity licensing.

Customers must use the IBM License Metric Tool unless they meet the exceptions described in the Attachment.

For information regarding PVU sub-capacity licensing, including terms and IBM License Metric Tool ordering information, visit

<http://www.ibm.com/software/lotus/passportadvantage/subcaplicensing.html>

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## **Terms and conditions**

The information provided in this announcement letter is for reference and convenience purposes only. The terms and conditions that govern any transaction with IBM are contained in the applicable contract documents such as the IBM International Program License Agreement, IBM International Passport Advantage Agreement, and the IBM Agreement for Acquisition of Software Maintenance.

This product is only available via Passport Advantage.

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### **Licensing**

IBM International Program License Agreement including the License Information document and Proof of Entitlement (PoE) govern your use of the program. PoEs are required for all authorized use. Part number products only, offered outside of Passport Advantage, where applicable, are license only and do not include Software Maintenance.

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### **Agreement for Acquisition of Software Maintenance**

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LI number	Program name
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L-ASAY-9TDKDN	IBM Decision Center V8.7.1
L-ASAY-9TDKD7	IBM Decision Server Advanced V8.7.1
	IBM Decision Server Advanced
	IBM Decision Server Advanced for Non-Production Environment
IBM Operational Decision Manager Standard	
L-ASAY-9TDKDN	IBM Decision Center V8.7.1
L-ASAY-9TDJTB	IBM Decision Server Standard V8.7.1
	IBM Decision Server Standard
	IBM Decision Server Standard for Non-Production Environment
IBM Operational Decision Manager Express	
L-ASAY-9TDKEE	IBM Decision Center Express V8.7.1
L-ASAY-9TDK8Z	IBM Decision Server Express V8.7.1
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Yes

## Limited warranty

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No

### **Passport Advantage applies**

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**IBM Operational Support Services - SoftwareXcel**

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No

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**Other support**

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Passport Advantage

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**System i Software Maintenance applies**

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**Variable charges apply**

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No

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**Educational allowance available**

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Not applicable.

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## Prices

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<https://www.ibm.com/software/howtobuy/passportadvantage/paoreseller>

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