



IBM Rational IT Solution Architecture and Construction V8.0 solutions help leverage the latest software delivery technologies to deliver and demonstrate more value

Table of contents

1 Overview	12 Technical information
2 Key prerequisites	14 Ordering information
2 Planned availability date	33 Terms and conditions
2 Description	36 Prices
11 Program number	36 Order now
12 Publications	

At a glance

V8.0 of the IBM® Rational® IT Solution Architecture and Construction solutions helps tame complexity, manage risk and change, maintain control of architectures, eliminate waste, and improve outcomes. It helps to deliver solutions faster, with fewer skilled resources and helps eliminate gaps, inconsistencies, and compromised architectural integrity as new techniques and technologies emerge.

Overview

Superior IT solutions and software-intensive systems give you competitive advantage. You must optimize your software delivery process to compete in today's markets. Even as scope and complexity increase, it becomes increasingly important to deliver high-quality, cost-effective results in less time. In response, many organizations try to leverage agile methods, frameworks, and technologies such as Java™ EE 6, SOA, OSGi, and Web 2.0. As they do so, they face challenges of skill shortages and learning curves. Many also experience compromised architectural integrity and consistency as they attempt to aggressively apply these techniques. This leads to project failures and increased lifetime maintenance costs. It remains true today that some 65% of software projects fail to meet their stated objectives on time and on budget and maintenance consumes up to 80% of IT budgets.

V8.0 of the IBM Rational IT Solution Architecture and Construction solutions enables IT organizations to:

- Deliver and demonstrate more value to the business
- Accelerate time to market with higher quality solutions
- Spend fewer development dollars up front
- Reduce the costs of maintenance over the solution lifetimes

V8.0 of the IBM Rational Software Architect family also represents a significant milestone in terms of enhanced usability, with just a few examples being:

- More fine-grained install options to enable individual users to suppress features they do not use, thereby reducing install footprint and user interface complexity
- New support for diagram layers that enable diagrams to be stratified based on separations of concerns or other criteria, and help to more effectively manage the drawing surface

- New diagram auto-layout options and algorithms powered by IBM ILOG® JViews Graph Layouts for Eclipse that greatly improve initial layout results and reduce the amount of time spent on manually formatting diagrams

Key prerequisites

For details, refer to the [Hardware requirements](#) and [Software requirements](#) sections.

Planned availability date

August 20, 2010: Electronic availability

September 2, 2010: Media availability

Description

IBM Rational Application Developer for WebSphere® Software V8.0

IBM Rational Application Developer Standard Edition for WebSphere Software V8.0

Value proposition: Accelerated development of high-quality software applications for IBM Middleware

IBM Rational Application Developer for WebSphere Software V8.0 family is a complete environment for Java, Java EE, Web, Web Services, SOA, OSGi, and Portal designers and developers. The tools can be used for any Java, Java EE compliant server, but they are optimized to target IBM WebSphere runtimes including WebSphere Application Server and WebSphere Portal Server. The solution is aligned with the latest releases of WebSphere Application Server for a unified development and runtime environment.

IBM Rational Application Developer for WebSphere Software V8.0 family accelerates development and unit test to ensure delivery of higher quality applications. IBM Rational Application Developer for WebSphere Software offers proven tools for teams leveraging emerging trends of Web 2.0, agile, SOA, OSGi, and cloud computing, which help to accelerate adoption and software delivery. IBM Rational Application Developer for WebSphere Software empowers novice to senior developers to quickly build high-quality and easily maintainable applications. Developers can put their time, energy, and creativity into delivering innovative business solutions in a shorter amount of time with automation of routine coding tasks and graphical construction tools.

The latest release enables organizations to:

Increase development team productivity

- Enhanced agile and iterative development support
 - Focus on creation, validation, refactoring, and deletion of artifacts
 - Exploit the annotation-based programming model style
 - New and emerging programming model support
 - JEE6 support (EJB 3.1, JPA 2.0, JSF 2.0, Servlet 3.0)
 - Open SCA development
 - OSGI application development (Aries) tools
 - Built on IES 3.6, JRE 1.6
- Simplified development of Web 2.0-style rich Internet applications with support for Ajax, dojo, and REST services

Improve application quality (Not included in IBM Rational Application Developer Standard Edition for WebSphere Software V8.0)

- Line level code coverage, advanced code review, and debug tools
- Static problem determination tools (line level code coverage enhancements)
- Dynamic problem determination tools: Debug tools for JEE6, enhanced profiling
- Collaborative debugging environment with integrations with IBM Rational Team Concert™ that enables teams to share live debug sessions between team members.

Optimize an existing IBM product investment

- WebSphere Application Server test environment for WAS NEXT beta, WAS 7.0, WAS 6.1, WAS 6.0 (remote deploy support)
- WebSphere feature pack support
- WebSphere Portal development
- Enterprise Information Systems (Not included in IBM Rational Application Developer Standard Edition for WebSphere Software V8.0)
 - WebSphere adapter Support (SAP, PeopleSoft, Siebel, Oracle E-Business Suite, JD Edwards)
 - CICS® and IMS™ support

Establish cloud computing infrastructure

- Access WebSphere Application Server test environments in the IBM Software Delivery Services cloud

IBM Rational Software Architect V8.0

Value proposition: Future-proof solution delivery; deliver and demonstrate more value to the business

- Tame complexity - Focus on what is important and communicate it more effectively
- Manage risk, quality, and change more effectively; flesh out and better understand requirements; enable more accurate planning and estimating
- Maintain more effective control of architecture and delivery outcomes
- Effectively manage and re-use solution architectures and architectural building blocks
- Manage evolution of, and adherence to, design contracts as development is carried out by geographically and organizationally distributed teams
- Focus on creative aspects of solutions and avoid mundane, repetitive work

Features

- General modeling with the industry's most robust support for UML 2.2 and a configurable modeling environment that can be tailored to expose just enough UML based on role, model, life cycle phase, and current task
- Business modeling with BPMN 2
- Requirements integration, with end-to-end traceability and impact analysis
- Model analyses and metrics; extensible query and analysis frameworks
- Model reporting with BIRT
- Rich SCM integrations, model compare-merge, and extensible team modeling framework
- Rapid development of custom software factories
 - Quickly create UML-based domain-specific modeling languages tailored to your problem and solution domains
 - Use graphical mapping tools to quickly develop model-to-model transformations

- Use exemplar-driven pattern capture tools combined with a rich JET authoring environment to quickly develop model-to-text/code transformations
- Life cycle integrations
 - IBM InfoSphere™ Data Architect
 - IBM Rational Requisite® Pro
 - IBM Rational Asset Manager
 - IBM Rational Team Concert
 - IBM Rational ClearCase®
 - IBM Rational ClearQuest®
 - IBM Rational DOORS® (third-party integration)
 - IBM Rational System Architect
 - IBM Rational Requirements Composer
- Built-in transformations
 - UML object model to SQL logical data model (IBM InfoSphere Data Architect)
 - UML to XSD; XSD to UML
 - UML to Java, Java to UML
 - UML to JPA, JPA to UML
 - UML to C#, C# to UML
 - UML to VB.NET, VB.NET to UML
 - UML to CORBA
- Graphical editors
 - Java
 - C#
 - VB.NET
- Java architectural analysis, review, and metrics tools
- C# review and metrics tools
- Cloud Client console for interacting with IBM Compute Cloud environments: connect to the Cloud environment and discover, provision, activate, and relinquish Cloud resources

IBM Rational Software Architect Extension for Integrated Architecture Frameworks V8.0

Value proposition: Ensure business-aligned outcomes

- Leverage Integrated Architecture Frameworks and integration with requirements management to represent business concerns and richly interconnect them to the requirements and representations of your solution architectures

Features

Extends IBM Rational Software Architect to provide:

- The UML Profile for Integrated Architectures (UPIA) to support rich graphical representations of business-level and environmental concerns that can be richly interconnected to requirements and representations of solution architectures
- Extensive capabilities for supporting U.S Department of Defense Architecture Framework 2 (DoDAF 2) including interchange via PES
- A very extensible environment that can be extended to support additional architecture frameworks and their associated iconographies, queries, views, and reports
- Import data to UPIA from comma-separated value files and spreadsheets

IBM Rational Software Architect Extension for Deployment Planning V8.0

Value proposition: Improve delivery outcomes and reduce waste (or muda, in Lean IT terms)

- Bridge the Development-Operations communication gap with semantically rich topology templates and deployment models to ensure that your software solutions deploy correctly on the first attempt

Features

Extends IBM Rational Software Architect to provide

- Deployment planning based upon semantically and visually rich deployment topology models
- Integration with UML and Eclipse, enabling conceptual (UML, SoaML) or concrete (for example EAR and WAR) representations of to-be-deployed software to be mapped to deployment plans
- Deployment planning tools that guide you to create plans that ensure the environmental and nonfunctional requirements of to-be-deployed software will be fulfilled by the correct infrastructure, correctly configured
- Rich tool palettes that include representations of many infrastructure technology domains and contain knowledge of the technology capabilities and configuration points
- Ability to create and re-use infrastructure topology and deployment plan templates (patterns) to drive standardization and accelerate the deployment planning activity
- Topology reporting with BIRT
- Integration with IBM Rational Asset Manager for managing deployment templates, custom domains (palettes), and plans
- Integration with IBM Tivoli® Application Dependency Discovery Manager, to seed the creation of topologies and templates based on actual provisioned infrastructure and "live" configuration data registered in IBM Tivoli Change and Configuration Management Data Base

IBM Rational Software Architect Extension for C++ V8.0

Value proposition: Extend the value of IBM Rational Software Architect or IBM Rational Software Architect for WebSphere Software to solutions that include C++ implementations

Features

Extends IBM Rational Software Architect to provide

- C/C++ Development Tools (CDT)
- C++ graphical code editors and visualizers
- Built-in transformations: UML to C++, C++ to UML

IBM Rational Software Architect Extension for SOA and WebSphere V8.0

Value proposition: Extends the value of IBM Rational Software Architect to the delivery of Java Enterprise Edition solutions, SOA solutions, and solutions targeted to IBM WebSphere Application Server and IBM WebSphere Portal Server

Features

Extends IBM Rational Software Architect to provide the complete feature set of IBM Rational Application Developer for WebSphere Standard Edition.

Tools for building well-architected, scalable, business-driven SOA solutions:

- IBM Rational SOMA 2.9 practice guidance: based on extensive IBM Global Services SOA engagement experience, this guides you through the processes and around the pitfalls of candidate service identification and service and solution specification
- Integration with IBM WebSphere Business Modeler - opening process models automatically renders them as UML Activity and Use-case models that can then be used for identification of candidate services and specification of service interactions
- Rich tooling, aligned to IBM Rational SOMA 2.9 practice guidance, for identifying and specifying services using the OMG standard SoaML modeling language and SoaML-based modeling accelerators (micro-patterns of common service specification constructs that can be easily applied to services models to speed up the modeling process)
- Transformations for harvesting service representations (for example, to participate in model execution-based simulations) and for bottom-up discovery of candidate services
 - WSDL to UML
 - Plain-Old Java Object (POJO) to UML
 - EJB Session bean to UML
- General purpose SOA realization transformations:
 - UML Activity to SoaML
 - BPMN to SoaML
 - UML to WSDL/XSD, XSD to UML
- SOA realization transformations that produce outputs consumable by IBM WebSphere Integration Developer, for developing solutions to run on IBM WebSphere Process Server
 - UML to Services Component Description Language
 - UML to BPEL
- UML notation-based graphical editor for WSDL

Java EE solutions design tools for UML-to-EJB and EJB-to-UML transformations

IBM Rational Software Architect for WebSphere Software V8.0

Value proposition: Deliver the combined value proposition of multiple IBM Rational IT Solution Architecture and Construction offerings in a single, convenient package with an implicitly discounted price point

Features

- All features of IBM Rational Software Architect
- All features of IBM Rational Software Architect Extension for Integrated Architecture Frameworks
- All features of IBM Rational Software Architect Extension for Deployment Planning
- All features of IBM Rational Software Architect Extension for SOA and WebSphere (which includes the complete feature set of IBM Rational Application Developer for WebSphere Standard Edition)
- Additional features of IBM Rational Application Developer for WebSphere Software:
 - Java EE Connector (J2C) tools to help you create J2C client applications for CICS and IMS systems
 - WebSphere Adapters tools that support the IBM WebSphere Adapters runtime software to help you create client applications for SAP Software, Siebel Business Applications, PeopleSoft Enterprise, Oracle E-Business Suite, and JD Edwards Enterprise One
 - Line level code coverage, advanced code review and debug tools
 - Static problem determination tools (line level code coverage enhancements)
 - Dynamic problem determination tools, such as debug tools for JEE6, enhanced profiling

- Collaborative debugging environment with integrations with IBM Rational Team Concert that enables teams to share live debug sessions between team members.

IBM Rational Software Architect Extension for Communications Applications V8.0

Value proposition: Extends the value of IBM Rational Software Architect or IBM Rational Software Architect for WebSphere to provide advanced design and delivery tools for solutions that include Communications Enabled Applications (CEAs) and integration of CEAs with backend operational and billing systems (OSS/BSS)

Features

Extends IBM Rational Software Architect or IBM Rational Software Architect for WebSphere to provide:

- Call Flow modeling
- Design of SIP and converged servlet applications
- Design of SIP call flows
- Generation of SIP servlets (extends the UML to Java transformations)
- Reverse engineering of call flow models from recorded network traffic
- Generation of SIP test sets for use with the open source SIPp testing tool
- A complete SoaML model of the Parlay X specification that enables you to leverage the capabilities of IBM Rational Software Architect Extension for SOA and WebSphere to design and realize Telecom Web Services based on Parlay X
- A sample model based on the TM Forum NGOSS SID model, with guidance for using the NGOSS models in development of telecom solution

IBM Rational Software Architect Simulation Toolkit V8.0

Value proposition: Extends the value of IBM Rational Software Architect or IBM Rational Software Architect for WebSphere to provide advanced capabilities for requirements identification and validation, design review and validation, and frontend quality assurance

Features

Extends IBM Rational Software Architect or IBM Rational Software Architect for WebSphere to provide:

- Execution of UML 2 Activity models
- Execution of UML 2 Interaction models
- Execution of UML 2 State Machines
- Execution of opaque behaviors expressed as UML Action Language (UAL)
- Visual animation of behavior diagrams during execution to expose run-time information
 - "Next to execute"
 - Tokens in activity diagrams
 - Active states in state charts
 - Executed elements in activity, sequence and state diagrams
- Model-level debugging with detailed control of execution
 - Stepping commands
 - Breakpoints / "Run to here"
 - Suspend, Resume, Terminate, Restart, and so on
 - Injecting events during execution
 - Run-time prompting

- Topology Tracing (when used in combination with the IBM Rational Software Architect Extension for Deployment Planning) enables you to see how messages exchanged between the participants in UML behaviors will flow across infrastructure nodes, when the behavior participants are mapped to the infrastructure using a deployment topology model

Explanation of product packaging changes and migration of entitlements

Prior to version 8.0, the available IBM Rational IT Solution Architecture and Construction offerings were:

- IBM Rational Application Developer for WebSphere Software
- IBM Rational Software Modeler
- IBM Rational Software Architect Standard Edition
- IBM Rational Software Architect for WebSphere Software
- IBM Rational Software Modeling Extension for Microsoft® .NET

As of V8.0, the available offerings are:

- IBM Rational Application Developer for WebSphere Software
- IBM Rational Application Developer Standard Edition for WebSphere Software
- IBM Rational Software Architect
- IBM Rational Software Architect Extension for Integrated Architecture Frameworks
- IBM Rational Software Architect Extension for Deployment Planning
- IBM Rational Software Architect Extension for C++
- IBM Rational Software Architect Extension for SOA and WebSphere
- IBM Rational Software Architect Extension for Communications Applications
- IBM Rational Software Architect Simulation Toolkit
- IBM Rational Software Architect for WebSphere Software

As per Withdrawal Announcement [910-200](#), dated August 17, 2010, the following offerings have reached End of Life:

- IBM Rational Software Modeler
- IBM Rational Software Architect Standard Edition
- IBM Rational Software Modeling Extension for Microsoft .NET

Entitlements of customers who license these offerings will be replaced as follows. These are free, entitled migration paths:

Licenseses of IBM Rational Software Modeler become entitled to these two offerings:

- IBM Rational Software Architect
- IBM Rational Software Architect Extension for Integrated Architecture Frameworks

Licenseses of IBM Rational Software Architect Standard Edition become entitled to these four offerings:

- IBM Rational Software Architect
- IBM Rational Software Architect Extension for Integrated Architecture Frameworks
- IBM Rational Software Architect Extension for Deployment Planning
- IBM Rational Software Architect Extension for C++

Licenseses of IBM Rational Software Modeling Extension for Microsoft.NET are affected as follows: The functionality of IBM Rational Software Modeling Extension for Microsoft .NET is now included as part of IBM Rational Software Architect and is also included as part of IBM Rational Software Architect for WebSphere Software.

This means all customers who license those offerings will now have the functionality. This includes customers who are receiving entitlement to IBM Rational Software Architect as part of the migrations from IBM Rational Software Modeler and IBM Rational Software Architect Standard Edition (described above).

You can simply stop renewing maintenance on IBM Rational Software Modeling Extension for Microsoft .NET. You are licensed to use the equivalent and enhanced capabilities, and maintenance of those capabilities is now covered as part of IBM Rational Software Architect and IBM Rational Software Architect for WebSphere Software.

Licensees of IBM Rational Software Architect for WebSphere Software are unaffected, apart from the fact that they will acquire rights to use the capabilities of the former IBM Rational Modeling Extension for Microsoft .NET as part of their entitlements.

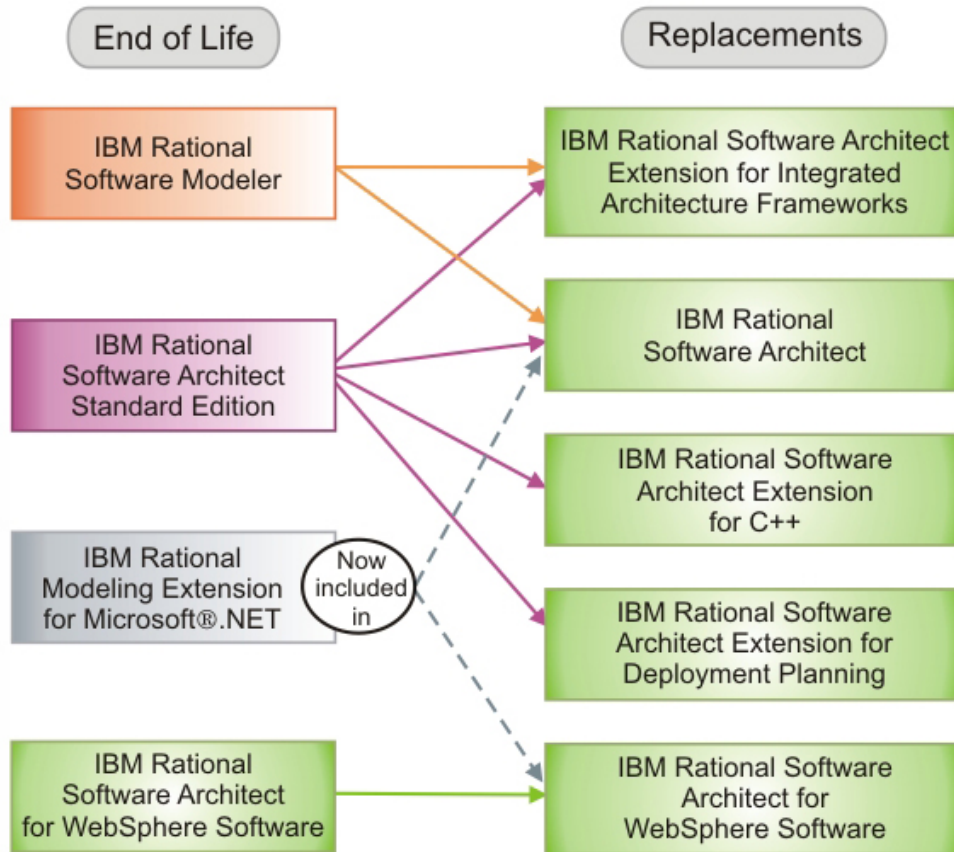
The supported lifetime commitments for IBM Rational Software Modeler and IBM Rational Software Architect Standard Edition versions V7.5 are not affected by this action. Those versions will still be supported in accordance with the IBM Software Group Enhanced Lifecycle Policy. The 7.5 versions reached Product General Availability in October of 2008, meaning they will remain in service until at least April 30, 2014.

Effective on the Electronic General Availability date of the new offerings, all customers who hold entitlements to the offerings that are going to End of Life, will have those entitlements automatically replaced by entitlements to the replacement offerings (as previously described). Thus, the next time these customers come up for maintenance renewal, the renewal letters will quote maintenance renewals for the replacement offerings.

The maintenance renewal part numbers for the offerings that are going to End of Life, will remain active until January 17, 2011. This is to ensure that renewal agreements that have been in preparation prior to this announcement, but will not be submitted and processed in final form until later in 2010, can be processed without special handling. Licensees who end up renewing on the End of Life offerings in such scenarios, will continue (revert) to showing entitlement to the older offerings. In order to adopt the new replacement offerings at version level 8.0, these licensees must work with their account representatives to submit a request to have their entitlements changed to the replacement offerings, in order to gain access to the new version 8.0 software images.

Here is a graphical view of the entitlement migrations associated with the restructuring of the product line:

Free Entitlement Migration Paths



Section 508 of the U.S. Rehabilitation Act

Rational Software Architect is capable as of September 2, 2010, when used in accordance with IBM's associated documentation, of 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 U.S. Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following Web site

http://www.ibm.com/able/product_accessibility/index.html

Availability of national languages

Product description	Language	GA date
RAD SE for WS v8.0.0	Multilingual (French, Russian, Arabic, Korean, Chinese - Simplified, Spanish, Portuguese- Brazilian, German, Japanese, Chinese - Traditional,	September 2, 2010

Ratl Application Developer v8.0.0	Hungarian, English, Czech, Italian, Polish) Multilingual (French, Russian, Arabic, Korean, Chinese - Simplified, Spanish, Portuguese- Brazilian, German, Japanese, Chinese - Traditional, Hungarian, English, Czech, Italian, Polish)	September 2, 2010
Ratl Software Architect v8.0.0	Multilingual (French, Korean, Chinese - Simplified, Spanish, Portuguese- Brazilian, German, Japanese, Chinese - Traditional, Hungarian, English, Italian)	September 2, 2010

Program number

Program number	VRM	Program name
5725-B44	8.0.0	IBM Rational Application Developer Standard Edition for WebSphere Software
5724-J19	8.0.0	IBM Rational Application Developer for WebSphere Software
5725-A30	8.0.0	IBM Rational Software Architect
5724-I70	8.0.0	IBM Rational Software Architect for WebSphere Software

Offering Information

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

No publications are shipped with these 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.

Technical information

Specified operating environment

Hardware requirements

IBM Rational Software Architect V8.0

- Disk space: 3 GB for installation; 6 GB required when installing from a download
- Display: 1024 x 768; 1280 X 1024 recommended
- Memory: 1 GB RAM minimum; 2 GB RAM, or more recommended
- Processor: Intel® Pentium® III 800 MHz, or higher recommended

IBM Rational Software Architect for WebSphere Software 8.0

- Display: 1024 x 768; 1280 X 1024 recommended
- Memory: 1 GB RAM minimum; 2 GB RAM, or more recommended
- Processor: Intel Pentium III 800 MHz, or higher recommended

Software requirements

IBM Rational Software Architect V8.0

- Eclipse Runtime Environment: IBM Eclipse SDK 3.6 and future fix packs
- Installation: Capilano 1.4.1 and future fix packs
- Java 2 SE Runtime Environment: IBM Java SDK 6.0 SR8 and future fix packs
- Licensing: IBM Rational License Key Server 8.1.1 and future fix packs
- Operating systems: Supported on x86-32 and x86-64, running in 32-bit mode
- Future OS Fix Packs supported for the following versions
 - Linux®:
 - SUSE Linux Enterprise Server (SLES) 10.0 and Desktop (SLED) 10.0
 - SUSE Linux Enterprise Server (SLES) 11.0 and Desktop (SLED) 11.0
 - Red Hat Enterprise Linux (RHEL) 5.0 Advanced Platform and Desktop Editions
 - Ubuntu 10.0.4 LTS
 - Windows®:
 - Windows XP Professional
 - Windows Vista (Business, Enterprise, and Ultimate)
 - Windows 7 (Professional, Enterprise, and Ultimate)
 - Windows Server 2003 Standard and Enterprise Editions

-- Windows Server 2008 Standard and Enterprise

IBM Rational Software Architect for WebSphere Software V8.0

- Eclipse Runtime Environment: IBM Eclipse SDK 3.6 and future fix packs
- Installation: Capilano 1.4.1 and future fix packs
- Java 2 SE Runtime Environment: IBM Java SDK 6.0 SR8 and future fix packs
- Licensing: IBM Rational License Key Server 8.1.1 and future fix packs
- Operating systems: Supported on x86-32 and x86-64, running in 32-bit mode
- Future OS Fix Packs supported for the following versions
 - Linux:
 - SUSE Linux Enterprise Server (SLES) 10.0 and Desktop (SLED) 10.0
 - SUSE Linux Enterprise Server (SLES) 11.0 and Desktop (SLED) 11.0
 - Red Hat Enterprise Linux (RHEL) 5.0 Advanced Platform and Desktop Editions
 - Ubuntu 10.0.4 LTS
 - Windows:
 - Windows XP Professional
 - Windows Vista (Business, Enterprise, and Ultimate)
 - Windows 7 (Professional, Enterprise, and Ultimate)
 - Windows Server 2003 Standard and Enterprise Editions
 - Windows Server 2008 Standard and Enterprise

IBM Rational Application Developer for WebSphere Software V8.0

- Eclipse Runtime Environment: IBM Eclipse SDK 3.6 and future mod levels and their fix packs
- Installation: Capilano 1.4.1 and future fix packs, mod levels and their fix packs
- Java 2 SE Runtime Environment: IBM Java SDK 6.0 SR8 and future fix packs, mod levels and their fix packs
- Licensing: IBM Rational License Key Server 8.1.1 and future fix packs
- Operating systems:
 - SUSE Linux Enterprise Server (SLES) 10.0 x86-64 and x86-32
 - Red Hat Enterprise Linux (RHEL) 5.0 Advanced Platform x86-32 and x86-64
 - Red Hat Enterprise Linux (RHEL) 5.0 Desktop editions x86-32
 - SUSE Linux Enterprise Desktop (SLED) 10.0 x86-32
 - SUSE Linux Enterprise Server (SLES) 11.0 x86-32 and x86-64
 - SUSE Linux Enterprise Desktop (SLED) 11.0 x86-32
 - Ubuntu 10.04 LTS x86-32
 - Windows XP Professional x86-32 and x86-64
 - Windows Server 2003 Standard Edition x86-32 and x86-64
 - Windows Server 2003 Enterprise Edition x86-32 and x86-64
 - Windows Vista Business x86-32 and x86-64
 - Windows Vista Enterprise x86-32 and x86-64
 - Windows Vista Ultimate x86-32 and x86-64
 - Windows Server 2008 Standard Edition x86-32 and x86-64
 - Windows Server 2008 Enterprise Edition x86-32 and x86-64
 - Windows 7 Professional x86-32 and x86-64
 - Windows 7 Enterprise x86-32 and x86-64
 - Windows 7 Ultimate x86-32 and x86-64

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.

Planning information

Software Subscription and Support (also referred to as Software Maintenance) is included with licenses purchased through Passport Advantage and Passport Advantage Express®. Product upgrades and technical support are provided by the Software Subscription and Support (also referred to as Software Maintenance) offering as described in the Agreements. Product upgrades provide the latest versions and releases to entitled software, and technical support provides voice and electronic access to IBM support organizations, worldwide.

IBM includes one year of Software Subscription and Support (also referred to as Software Maintenance) with each program license acquired. The initial period of Software Subscription and Support (also referred to as Software Maintenance) can be extended by the purchase of a renewal option, if available.

Packaging

- IBM Rational Application Developer for WebSphere Software V8.0
- IBM Rational Application Developer Standard Edition for WebSphere Software V8.0
- IBM Rational Software Architect V8.0
- IBM Rational Software Architect Extension for Integrated Architecture Frameworks V8.0
- IBM Rational Software Architect Extension for Deployment Planning V8.0
- IBM Rational Software Architect Extension for C++ V8.0
- IBM Rational Software Architect Extension for SOA and WebSphere V8.0
- IBM Rational Software Architect Extension for Communications Applications V8.0
- IBM Rational Software Architect Simulation Toolkit V8.0
- IBM Rational Software Architect for WebSphere Software V8.0

Security, auditability, and control

The customer is responsible for evaluation, selection, and implementation of security features, administrative procedures, and appropriate controls in application systems and communication facilities.

Ordering information

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

Product information

Licensed function title	Product group	Product category
IBM Modeling for Communications Applications for Ratl SW Arch webSphere	Design and Construction	Design and Construction
IBM Rational Application Developer Standard Edition for webSphere	IBM Rational Application Developer Standard Edition for webSphere	IBM Rational Application Developer Standard Edition for webSphere

IBM Rational Application Developer for WebSphere Software	Design and Construction	Design and Construction
IBM Rational Software Architect	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for C++	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for Communications Applications	Design and Construction	Design and Construction
IBM Rational Software Architect Extension for SOA and WebSphere	Design and Construction	Design and Construction
IBM Rational Software Architect Simulation Toolkit	Design and Construction	Design and Construction
IBM Rational Software Architect for WebSphere Software	Design and Construction	Design and Construction
IBM Ratl SoftwareArchitect Extension for Deployment Planning	Design and Construction	Design and Construction
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks	Design and Construction	Design and Construction

Program name	PID number	Charge unit description
IBM Modeling for Communications Applications for Ratl SW Arch WebSphere	5724-I70	Per Floating User
IBM Modeling for Communications Applications for Ratl SW Arch WebSphere	5724-I70	Per Authorized User
IBM Modeling for Communications Applications for Ratl SW Arch WebSphere	5724-I70	Per Floating User for System z
IBM Modeling for Communications Applications for Ratl SW Arch webSphere	5724-I70	Per Authorized User for System z
IBM Rational Application Developer Standard Edition for WebSphere	5725-B44	Per Floating User Single Install
IBM Rational Application Developer Standard Edition for WebSphere	5725-B44	Per Authorized User
IBM Rational Application Developer for WebSphere Software	5724-J19	Per Authorized User for System z
IBM Rational Application Developer for WebSphere Software	5724-J19	Per Floating User Single Install
IBM Rational Application Developer for WebSphere Software	5724-J19	Per Authorized User
IBM Rational Application Developer for WebSphere Software	5724-J19	Per Floating User Single Install for System z
IBM Rational Software Architect	5725-A30	Per Authorized User for System z
IBM Rational Software Architect	5725-A30	Per Floating User Single Install for System z
IBM Rational Software Architect	5725-A30	Per Authorized User
IBM Rational Software Architect	5725-A30	Per Floating User Single Install
IBM Rational Software Architect Extension for C++	5725-A30	Per Floating User Single Install for System z
IBM Rational Software Architect Extension for C++	5725-A30	Per Floating User Single Install
IBM Rational Software Architect Extension for C++	5725-A30	Per Authorized User for System

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IBM Rational Software Architect Extension for C++	5725-A30	Per Authorized User
IBM Rational Software Architect Extension for Communications Applications	5725-A30	Per Floating User Single Install for System z
IBM Rational Software Architect Extension for Communications Applications	5725-A30	Per Authorized User for System z
IBM Rational Software Architect Extension for Communications Applications	5725-A30	Per Authorized User
IBM Rational Software Architect Extension for Communications Applications	5725-A30	Per Floating User Single Install
IBM Rational Software Architect Extension for SOA and webSphere	5725-A30	Per Floating User Single Install for System z
IBM Rational Software Architect Extension for SOA and webSphere	5725-A30	Per Authorized User for System z
IBM Rational Software Architect Extension for SOA and webSphere	5725-A30	Per Authorized User
IBM Rational Software Architect Extension for SOA and webSphere	5725-A30	Per Floating User Single Install
IBM Rational Software Architect Simulation Toolkit	5725-A30	Per Authorized User for System z
IBM Rational Software Architect Simulation Toolkit	5725-A30	Per Floating User Single Install for System z
IBM Rational Software Architect Simulation Toolkit	5725-A30	Per Floating User Single Install
IBM Rational Software Architect Simulation Toolkit	5725-A30	Per Authorized User
IBM Rational Software Architect for WebSphere Software	5724-I70	Per Floating User Single Install for System z
IBM Rational Software Architect for webSphere Software	5724-I70	Per Authorized User for System z
IBM Rational Software Architect for WebSphere Software	5724-I70	Per Authorized User
IBM Rational Software Architect for webSphere Software	5724-I70	Per Floating User Single Install
IBM Ratl SoftwareArchitect Extension for Deployment Planning	5725-A30	Per Floating User Single Install for System z
IBM Ratl SoftwareArchitect Extension for Deployment Planning	5725-A30	Per Floating User Single Install
IBM Ratl SoftwareArchitect Extension for Deployment Planning	5725-A30	Per Authorized User for System z
IBM Ratl SoftwareArchitect Extension for Deployment Planning	5725-A30	Per Authorized User
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks	5725-A30	Per Authorized User for System z
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks	5725-A30	Per Floating User Single Install
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks	5725-A30	Per Floating User Single Install for System z

Charge metrics definitions

Authorized User

Authorized User is the unit of measure by which this program is licensed. An Authorized User is an individual (named or unnamed) within or outside of your enterprise. The program may be installed on one or more computers or servers and accessed by the number of users authorized by the Proof of Entitlement (PoE). You must have an entitlement for each Authorized User accessing the program or any program component in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

Floating User Single Install

Floating User Single Install is a unit of measure by which the program can be licensed. A Floating User is a person who is accessing the program at any particular point in time. An Install is an installed copy of the program on a physical or virtual disk made available to be executed on a computer. The program may be installed on any number of computers or servers, but if the Floating User simultaneously accesses more than one Install of the program, the Floating User requires a separate entitlement for each such Install. Licensee must obtain separate entitlements for each Floating User simultaneously accessing the program on each Install in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means.

Note: Some programs may be licensed where devices are considered users. In that case, the following applies: Any computing device that requests the execution of or receives for execution a set of commands, procedures, or applications from the program or that is otherwise managed by the program is considered a separate user of the program and requires an entitlement as if that device were a person.

Passport Advantage program licenses

Rational Application Developer

Part description	Part number
IBM Rational Application Developer for WebSphere Software	
Rational Application Dev for WebSphere SW Auth User Annual SW S&S Rnw	E01MJLL
Rational Application Dev for WebSphere SW Auth User Initial FT Lic + SW S&S 12 Mo	D54SDLL
Rational Application Dev for WebSphere SW Auth User Lic + SW S&S 12 Mo	D54N4LL
Rational Application Dev for WebSphere SW Auth User Subseq FT Lic + SW S&S 12 Mo	D54SELL
Rational Application Dev for WebSphere SW Auth User SW S&S Reinstate 12 Mo	D54N5LL
Rational Application Dev for WebSphere SW FU SnglInst SW S&S Reinstate 12 Mo	D54NCLL
Rational Application Dev for WebSphere SW FltUser SnglInst Annual SW S&S Rnw	E01MKLL
Rational Application Dev for WebSphere SW FltUser SnglInst Lic + SW S&S 12 Mo	D54NBLL

Rational Application Developer SE for WebSphere

Part description	Part number
IBM Rational Application Developer Standard Edition for WebSphere	
RAD SE for WS Per Authorized User Annual SW S&S Rnw	E091WLL
RAD SE for WS Per Authorized User Initial FT Lic+S&S 12	D0DK1LL

MO	
RAD SE for WS Per Authorized User Lic + SW S&S 12 Mo	D0DJWLL
RAD SE for WS Per Authorized User SW S&S Reinstate 12 Mo	D0DJXLL
MO	
RAD SE for WS Per Authorized User Subsq FT Lic+S&S 12 Mo	E091YLL
MO	
RAD SE for WS Per Floating User Single Inst Annual SW S&S Rnw1	E091VLL
RAD SE for WS Per Floating User Single Inst Initl FT Lic+S&S 12 Mo	D0DJZLL
RAD SE for WS Per Floating User Single Inst Lic + SW S&S 12 Mo	D0DJULL
RAD SE for WS Per Floating User Single Inst SW S&S Reinstate 12 Mo	D0DJVLL
RAD SE for WS Per Floating User Single Inst Subsq FT Lic+S&S 12 Mo	E091XLL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Extension for Communications Applications	
Rat1 SA Extension for Communications App Auth User Annual SW S&S Rnw1	E08Y0LL
Rat1 SA Extension for Communications App Auth User Initl FT Lic+S&S 12 Mo	D0DBXLL
Rat1 SA Extension for Communications App Auth User Lic + SW S&S 12 Mo	D0DBRLL
Rat1 SA Extension for Communications App Auth User SW S&S Reinstate 12 Mo	D0DBSLL
Rat1 SA Extension for Communications App Auth User Subsq FT Lic+S&S 12 Mo	E08Y4LL
Rat1 SA Extension for Communications App FU SI Annual SW S&S Rnw1	E08XYLL
Rat1 SA Extension for Communications App FU SI Initl FT Lic+S&S 12 Mo	D0DBVLL
Rat1 SA Extension for Communications App FU SI Lic + SW S&S 12 Mo	D0DBMLL
Rat1 SA Extension for Communications App FU SI SW S&S Reinstate 12 Mo	D0DBNLL
Rat1 SA Extension for Communications App FU SI Subsq FT Lic+S&S 12 Mo	E08Y2LL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Simulation Toolkit	
Rat1 SA Simulation Toolkit Authorized User Annual SW S&S Rnw1	E08YALL
Rat1 SA Simulation Toolkit Authorized User Initl FT Lic+S&S 12 Mo	D0DCBLL
Rat1 SA Simulation Toolkit Authorized User Lic + SW S&S 12 Mo	D0DC5LL
Rat1 SA Simulation Toolkit Authorized User SW S&S Reinstate 12 Mo	D0DC6LL
Rat1 SA Simulation Toolkit Authorized User Subsq FT Lic+S&S 12 Mo	E08YELL
Rat1 SA Simulation Toolkit FU Single Install Initl FT Lic+S&S 12 Mo	D0DC9LL
Rat1 SA Simulation Toolkit FU Single Install Subsq FT Lic+S&S 12 Mo	E08YCLL
Rat1 SA Simulation Toolkit FloatUsr Single Install Annual SW S&S Rnw1	E08Y8LL
Rat1 SA Simulation Toolkit FloatUsr Single Install Lic + SW S&S 12 Mo	D0DC1LL
Rat1 SA Simulation Toolkit FloatUsr Single Install SW S&S Reinstate 12 Mo	D0DC2LL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Extension for SOA and WebSphere	
Ratl SA Extension for SOA and WebSphere Auth User Annual SW S&S Rnw1	E08XQLL
Ratl SA Extension for SOA and WebSphere Auth User Initl FT Lic+S&S 12 Mo	D0DBILL
Ratl SA Extension for SOA and WebSphere Auth User Lic + SW S&S 12 Mo	D0DBCLL
Ratl SA Extension for SOA and WebSphere Auth User SW S&S Reinstate 12 Mo	D0DBDLL
Ratl SA Extension for SOA and WebSphere Auth User SubSq FT Lic+S&S 12 Mo	E08XULL
Ratl SA Extension for SOA and WebSphere FU SI Annual SW S&S Rnw1	E08XNLL
Ratl SA Extension for SOA and WebSphere FU SI Initl FT Lic+S&S 12 Mo	D0DBGLL
Ratl SA Extension for SOA and WebSphere FU SI Lic + SW S&S 12 Mo	D0DB8LL
Ratl SA Extension for SOA and WebSphere FU SI SW S&S Reinstate 12 Mo	D0DB9LL
Ratl SA Extension for SOA and WebSphere FU SI SubSq FT Lic+S&S 12 Mo	E08XSLL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect	
RATL Software Architect Authorized User Annual SW S&S Rnw1	E08WTLL
RATL Software Architect Authorized User Initl FT Lic+S&S 12 Mo	D0DA8LL
RATL Software Architect Authorized User Lic + SW S&S 12 Mo	D0DA2LL
RATL Software Architect Authorized User SW S&S Reinstate 12 Mo	D0DA3LL
RATL Software Architect Authorized User SubSq FT Lic+S&S 12 Mo	E08WXLL
RATL Software Architect Float User Single Install Annual SW S&S Rnw1	E08WRLL
RATL Software Architect Float User Single Install Initl FT Lic+S&S 12 Mo	D0DA6LL
RATL Software Architect Float User Single Install Lic + SW S&S 12 Mo	D0D9YLL
RATL Software Architect Float User Single Install SW S&S Reinstate 12 Mo	D0D9ZLL
RATL Software Architect Float User Single Install SubSq FT Lic+S&S 12 Mo	E08WVLL

Rational Software Architect

Part description	Part number
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks	
RATL SA Ext for Intgr Arch Frameworks Auth User Annual SW S&S Rnw1	E08X3LL
RATL SA Ext for Intgr Arch Frameworks Auth User Initl FT Lic+S&S 12 Mo	D0DAMLL
RATL SA Ext for Intgr Arch Frameworks Auth User Lic + SW S&S 12 Mo	D0DAGLL
RATL SA Ext for Intgr Arch Frameworks Auth User SW S&S Reinstate 12 Mo	D0DAHLL
RATL SA Ext for Intgr Arch Frameworks Auth User SubSq FT Lic+S&S 12 Mo	E08X8LL

RATL SA Ext for Intgr Arch Frameworks Float SI Annual SW S&S RnwI	E08X1LL
RATL SA Ext for Intgr Arch Frameworks Float SI InitI FT Lic+S&S 12 Mo	D0DAKLL
RATL SA Ext for Intgr Arch Frameworks Float SI Lic + SW S&S 12 Mo	D0DACLL
RATL SA Ext for Intgr Arch Frameworks Float SI SW S&S Reinstate 12 Mo	D0DADLL
RATL SA Ext for Intgr Arch Frameworks Float SI SubSq FT Lic+S&S 12 Mo	E08X5LL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Extension for C++ RatI SA Extension for C++ Authorized User Annual SW S&S RnwI	E08XFLL
RatI SA Extension for C++ Authorized User InitI FT Lic+S&S 12 Mo	D0DB4LL
RatI SA Extension for C++ Authorized User Lic + SW S&S 12 Mo	D0DAYLL
RatI SA Extension for C++ Authorized User SW S&S Reinstate 12 Mo	D0DAZLL
RatI SA Extension for C++ Authorized User SubSq FT Lic+S&S 12 Mo	E08XJLL
RatI SA Extension for C++ FloatUser Single Install Annual SW S&S RnwI	E08XDLL
RatI SA Extension for C++ FloatUser Single Install InitI FT Lic+S&S 12 Mo	D0DB2LL
RatI SA Extension for C++ FloatUser Single Install Lic + SW S&S 12 Mo	D0DAULL
RatI SA Extension for C++ FloatUser Single Install SW S&S Reinstate 12 Mo	D0DAVLL
RatI SA Extension for C++ FloatUser Single Install SubSq FT Lic+S&S 12 Mo	E08XHLL

Rational Software Architect

Part description	Part number
IBM RatI SoftwareArchitect Extension for Deployment Planning	
RATL SA Ext for Deployment Planning Auth User Annual SW S&S RnwI	E08YKLL
RATL SA Ext for Deployment Planning Auth User InitI FT Lic+S&S 12 Mo	D0DCQLL
RATL SA Ext for Deployment Planning Auth User Lic + SW S&S 12 Mo	D0DCJLL
RATL SA Ext for Deployment Planning Auth User SW S&S Reinstate 12 Mo	D0DCKLL
RATL SA Ext for Deployment Planning Auth User SubSq FT Lic+S&S 12 Mo	E08YPLL
RATL SA Ext for Deployment Planning FU SI Annual SW S&S RnwI	E08YILL
RATL SA Ext for Deployment Planning FU SI InitI FT Lic+S&S 12 Mo	D0DCNLL
RATL SA Ext for Deployment Planning FU SI Lic + SW S&S 12 Mo	D0DCFLL
RATL SA Ext for Deployment Planning FU SI SW S&S Reinstate 12 Mo	D0DCGLL
RATL SA Ext for Deployment Planning FU SI SubSq FT Lic+S&S 12 Mo	E08YMLL

RatI Software Architect for WebSphere Software

Part description	Part number
IBM Rational Software Architect for webSphere Software RSA4WS Authorized User Annual SW S&S RnwI	E01M8LL

RSA4WS Authorized User Initl FT Lic + SW S&S 12 Mo	D54S7LL
RSA4WS Authorized User Lic + SW S&S 12 Mo	D54LILL
RSA4WS Authorized User SW S&S Reinstate 12 Mo	D54LJLL
RSA4WS Authorized User Subsq FT Lic + SW S&S 12 Mo	D54S8LL
RSA4WS Floating User Single Install Annual SW S&S Rnw1	E01M7LL
RSA4WS Floating User Single Install Lic + SW S&S 12 Mo	D54LALL
RSA4WS Floating User Single Install SW S&S Reinstate 12 Mo	D54LBLE
Rat1 Software Architect For WebSphere FloatUser SI Initl FT Lic+S&S 12 Mo	D0BI0LL
Rat1 Software Architect For WebSphere FloatUser SI Subsq FT Lic+S&S 12 Mo	E080XLL

Rat1 Software Architect for WebSphere Software

Part description	Part number
IBM Rational Software Architect for WebSphere Software	
RSA4WS Authorized User Annual SW S&S Rnw1	E01M8LL
RSA4WS Authorized User Initl FT Lic + SW S&S 12 Mo	D54S7LL
RSA4WS Authorized User Lic + SW S&S 12 Mo	D54LILL
RSA4WS Authorized User SW S&S Reinstate 12 Mo	D54LJLL
RSA4WS Authorized User Subsq FT Lic + SW S&S 12 Mo	D54S8LL
RSA4WS Floating User Single Install Annual SW S&S Rnw1	E01M7LL
RSA4WS Floating User Single Install Lic + SW S&S 12 Mo	D54LALL
RSA4WS Floating User Single Install SW S&S Reinstate 12 Mo	D54LBLE
Rat1 Software Architect For WebSphere FloatUser SI Initl FT Lic+S&S 12 Mo	D0BI0LL
Rat1 Software Architect For webSphere FloatUser SI Subsq FT Lic+S&S 12 Mo	E080XLL

Rat1 Software Architect for WebSphere Software

Part description	Part number
IBM Modeling for Communications Applications for Rat1 SW Arch WebSphere	
Modeling ComApp Rat1 SW Arch for webSphere Auth User Annual SW S&S Rnw1	E07VYLL
Modeling ComApp Rat1 SW Arch for webSphere Auth User Initl FT Lic+S&S 12 Mo	D0BB8LL
Modeling ComApp Rat1 SW Arch for webSphere Auth User Lic + SW S&S 12 Mo	D0BB9LL
Modeling ComApp Rat1 SW Arch for webSphere Auth User SW S&S Reinstate 12 Mo	D0BBALL
Modeling ComApp Rat1 SW Arch for webSphere Auth User Subsq FT Lic+S&S 12 Mo	E07VXLL
Modeling ComApp Rat1 SW Arch for webSphere Float User Annual SW S&S Rnw1	E07W3LL
Modeling ComApp Rat1 SW Arch for webSphere Float User Lic + SW S&S 12 Mo	D0BBJLL
Modeling ComApp Rat1 SW Arch for webSphere FloatUser SW S&S Reinstate 12 Mo	D0BBKLL
Modeling ComApp Rat1 SW Arch For WbSph Float User Initl FT Lic+S&S 12 Mo	D0BKFL
Modeling ComApp Rat1 SW Arch For WbSph Float User Subsq FT Lic+S&S 12 Mo	E083CLL

Passport Advantage Trade-up licenses

Rational Application Developer

Precursor product	Trade-up product	Part number
IBM Rational Application Developer for webSphere Software		
Competitive Products A	RAD Auth Usr from Competitive (List 1) Trdup	D54N8LL

Competitive Products B	Lic + SW S&S 12 Mo RAD Auth Usr from Competitive (List 2) Trdup Lic + SW S&S 12 Mo	D54N9LL
Rational Rose Developer for Java Authorized User	RAD Auth Usr from Rose Dev for Java Auth Usr Trdup Lic + SW S&S 12 Mo	D54N6LL
WSSD Usr or RWD Auth Usr	RAD Auth Usr from WSSD Usr or RWD Auth Usr Trdup Lic + SW S&S 12 Mo	D54N7LL
RWD Floating User	RAD FloatUser Single Install from RWD Flt Usr Trdup Lic + SW S&S 12 Mo	D54NELL
Competitive Products A	RAD FltUsr SingleInstall from Competitive Products Trdup Lic + SW S&S 12 Mo	D54NZLL
WSAD User or RAD Authorized User	RAD FltUsr SnglInst from WSAD User or RAD Ath User Trdup Lic + SW S&S 12 Mo	D54NFLL
Rational Rose Developer for Java Floating User	RAD FltUsr SnglInst from Rose Dev for Java Flt Usr Trdup Lic + SW S&S 12 Mo	D54NDLL
Rational Application Developer Standard Edition	Ratl App Dev for WebSphere AuthUser from RAD SE AU Trdup Lic + SW S&S 12 Mo	D0DZPLL
Ratl Application Developer Standard Edition	Ratl App Dev for WebSphere FU SnglInst from RAD SE Trdup Lic + SW S&S 12 Mo	D0DZNLL

Rational Application Developer SE for WebSphere

Precursor product	Trade-up product	Part number
IBM Rational Application Developer Standard Edition for webSphere		
IBM Rational Application Developer Standard Edition for webSphere	RAD SE for WS FUSI from RAD SE for WS Per AU Trade Up Lic + SW S&S 12 Mo	D0DJYLL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks Competitive		
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks Competitive	RSA Ext for IAF Auth User from Competitive Trdup Lic + SW S&S 12 Mo	D0DY6LL
RSA Ext for Intgr Arch Frameworks Auth User	RSA Ext for Intgr Arch Frameworks FUSI fr AuthUser Trdup Lic + SW S&S 12 Mo	D0DY3LL
Competitive	RSAExt for IntgrArch Frameworks FUSI frCompetitive Trdup Lic + SW S&S 12 Mo	D0DY2LL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Extension for C++		
Ratl Software Architect Extension for C++ Auth User	RSA Ext for C++ FU Single Install from Auth User Trdup Lic + SW S&S 12 Mo	D0DYJLL
Competitive	RSA Ext for C++ FU Single	D0DYILL

Competitive	Install from Competitive Trdup Lic + SW S&S 12 Mo RSA Extension for C++ Auth User from Competitive Trdup Lic + SW S&S 12 Mo	D0DYMLL
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Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Ratl SoftwareArchitect Extension for Deployment Planning Competitive	RSA Ext for DeploymentPlanning AU from Competitive Trdup Lic + SW S&S 12 Mo	D0DYELL
RSA Ext for Deployment Planning Auth User Competitive	RSA Ext for DeploymentPlanning FUSI fr Auth User Trdup Lic + SW S&S 12 Mo	D0DY9LL
Competitive	RSA Ext for DeploymentPlanning FUSI fr Competitive Trdup Lic + SW S&S 12 Mo	D0DY8LL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Competitive	RSA Authorized User from Competitive Auth User Trdup Lic + SW S&S 12 Mo	D0DXSLL
Rational Software Architect Authorized User Competitive	RSA Floating User Single Install from Auth User Trdup Lic + SW S&S 12 Mo	D0DXELL
Competitive	RSA Floating User Single Install from Competitive Trdup Lic + SW S&S 12 Mo	D0DXDLL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Extension for Communications Applications Competitive	RSA Ext for Communications App AU fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ7LL
Ratl Software Architect Extension for Communications Applications AU Competitive	RSA Ext for Communications App FUSI fr Auth User Trdup Lic + SW S&S 12 Mo	D0DZ4LL
Competitive	RSA Ext for Communications App FUSI fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ3LL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Simulation Toolkit Competitive	RSA Simulation Toolkit	D0DZHLL

	Auth User from Competitive Trdup Lic + SW S&S 12 Mo	
Ratl Software Architect Simulation Toolkit Auth User	RSA Simulation Toolkit FUSI from Auth User Trdup Lic + SW S&S 12 Mo	D0DZALL
Competitive	RSA Simulation Toolkit FUSI from Competitive Trdup Lic + SW S&S 12 Mo	D0DZ9LL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Extension for SOA and WebSphere		
Ratl Software Architect Extension for SOA and WS AU	RSA Ext for SOA and WebSphere FUSI fr Auth User Trdup Lic + SW S&S 12 Mo	D0DYQLL
Competitive	RSA Ext for SOA and WebSphere FUSI fr Competitive Trdup Lic + SW S&S 12 Mo	D0DYPLL
Competitive	RSA Ext for SOA&WebSphere Auth User fr Competitive Trdup Lic + SW S&S 12 Mo	D0DYXLL

Ratl Software Architect for WebSphere

Precursor product	Trade-up product	Part number
IBM Rational Software Architect for WebSphere Software		
Ratl Rose Enterprise with Competitive IDE User	RSA4WS AU fr Rose Ent or Dev Unix AU w/Comp IDE Trdup Lic + SW S&S 12 Mo	D54MNLL
Ratl Rose Enterprise	RSA4WS AU fr Rose Ent/Rose Dev Unix AU Trdup Lic + SW S&S 12 Mo	D54LMLL
Ratl Rose for Java with Competitive IDE User	RSA4WS AU fr Rose Java AU w/Comp IDE Trdup Lic + SW S&S 12 Mo	D54MMLL
Ratl Rose for Java or RSA Standard Edition AU	RSA4WS AU fr Rose Java or RSA SE AU Trdup Lic + SW S&S 12 Mo	D54LLLL
Ratl Rose Modeler	RSA4WS AU fr Rose Mod or RSM AU Trdup Lic + SW S&S 12 Mo	D54LKLL
Ratl Rose for Visual Studio AU	RSA4WS AU fr Rose VS AU Trdup Lic + SW S&S 12 Mo	D54LNLL
Ratl Application Developer or WSAD	RSA4WS AthUsr fr WSAD Usr or RAD AthUsr Tdup Lic + SW S&S 12 Mo	D54MLLL
Competitive	RSA4WS AthUsr from Competitive Trdup Lic + SW S&S 12 Mo	D54LPLL
Ratl Rose Enterprise or Developer for UNIX® FL	RSA4WS FU SI fr Rose Ent or Dev Unix FU SI User Trdup Lic + SW S&S 12 Mo	D0528LL
Ratl Rose for Java with Competitive IDE User	RSA4WS FU SI fr Rose Java FU SI w/Comp IDE Trdup Lic + SW S&S 12 Mo	D54MILL
Ratl Rose for Java or RSA Standard Edition FL	RSA4WS FU SI fr Rose Java/RSD SE FU SI Trdup Lic + SW S&S 12 Mo	D54LDLL
Ratl Rose Modeler	RSA4WS FU SI fr Rose Modeler/RSM FU SI Trdup Lic + SW S&S 12 Mo	D54LCLL
Ratl Rose for Visual	RSA4WS FU SI fr Rose	D54LFLL

Studio FL	Visual Studio FU SI Trdup Lic + SW S&S 12 Mo	
Ratl Rose XDE™ Plus	RSA4WS FU SI fr Rose XDE Plus/Rose Ent FU SI Trdup Lic + SW S&S 12 Mo	D54LELL
Ratl Rose Enterprise or Dev for Unix with Competitive IDE User Competitive	RSA4WS FUSI f Rose Ent or Dev Unix FUSI w/Comp IDE Trdup Lic + SW S&S 12 Mo RSA4WS FltUsr SI from Competitive Trdup Lic + SW S&S 12 Mo	D54MJLL D54LGLL
Ratl Application Developer	RSA4WS FltUsr SI from RAD FltUsr SI Trdup Lic + SW S&S 12 Mo	D54MHLL
Ratl Software Architect for WebSphere Authorized User	RSA4WS FltUsr SI from SW Architect AthUsr Trdup Lic + SW S&S 12 Mo	D54MKLL

Passport Advantage supply

Program name/description	Part number
RAD SE for WS V8.0.0 IBM Rational Application Developer Std Ed for WS V8.0 Multiplatform ML MP	BA0ZJML
Ratl Application Developer V8.0.0 Ratl Application Developer Other V8.0.0 Mass Market Product DVD Media Pack	BT0CSML
Ratl Software Architect V8.0.0 Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CQML
Ratl Software Architect V8.0.0 Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CRML

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.

Ratl Software Architect V8.0.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Software Architect for WebSphere Software Floating User Single Install	Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CRML
IBM Rational Software Architect for WebSphere Software Floating User Single Install for System z	Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CRML
Rational Software Architect for WebSphere per Authorized User	Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CRML
Rational Software Architect for WebSphere per Authorized User for System z	Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CRML

Ratl Software Architect V8.0.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Software Architect per Authorized User	Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CQML
IBM Rational Software	Ratl Software Architect	BT0CQML

Architect per Authorized User for System z®	Other V8.0.0 Mass Market Product DVD Media Pack Mu	
IBM Rational Software Architect per Floating User Single Install	Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CQML
IBM Rational Software Architect per Floating User Single Install for System z	Ratl Software Architect Other V8.0.0 Mass Market Product DVD Media Pack Mu	BT0CQML

RAD SE for WS V8.0.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Application Developer Standard Edition for WebSphere per Authorized User	IBM Rational Application Developer Std Ed for WS V8.0 Multiplatform ML MP	BA0ZJML
IBM Rational Application Developer Standard Edition for WebSphere per Floating User Single Install	IBM Rational Application Developer Std Ed for WS V8.0 Multiplatform ML MP	BA0ZJML

Ratl Application Developer V8.0.0

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Application Developer for WebSphere Software Authorized User	Ratl Application Developer Other V8.0.0 Mass Market Product DVD Media Pack	BT0CSML
IBM Rational Application Developer for WebSphere Software Authorized User for System z	Ratl Application Developer Other V8.0.0 Mass Market Product DVD Media Pack	BT0CSML
IBM Rational Application Developer for WebSphere Software Floating User Single Install	Ratl Application Developer Other V8.0.0 Mass Market Product DVD Media Pack	BT0CSML
IBM Rational Application Developer for WebSphere Software Floating User Single Install for System z	Ratl Application Developer Other V8.0.0 Mass Market Product DVD Media Pack	BT0CSML

Cross-platform products

Cross-platform product for use on System z

Order the part numbers that follow when the product is used for either the development of code that will be deployed on System z servers or when the product will be communicating and/or transferring data between a distributed server and a System z server. Otherwise, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Rational Application Developer

Part description	Part number
IBM Rational Application Developer for WebSphere Software	
Ratl Application Dev for WebSphere SW AU for zSer Annual SW S&S Rnw1	E035NLL
Ratl Application Dev for WebSphere SW AU for zSer Lic + SW S&S 12 Mo	D59WCLL
Ratl Application Dev for WebSphere SW AU for zSer SW S&S Reinstate 12 Mo	D59WDLL
Ratl Application Dev for WebSphere SW FU SI Sysz SW S&S	D59WBLL

Reinstate 12 Mo	
Ratl Application Dev for WebSphere SW FU SnglInst Sysz Annual SW S&S Rnw1	E035MLL
Ratl Application Dev for WebSphere SW FU SnglInst Sysz Lic + SW S&S 12 Mo	D59WALL

Rational Software Architect

Part description	Part number
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks	
RATL SA Ext for Intgr Arch Frameworks AU Sysz Annual SW S&S Rnw1	E08X4LL
RATL SA Ext for Intgr Arch Frameworks AU Sysz Lic + SW S&S 12 Mo	D0DAILL
RATL SA Ext for Intgr Arch Frameworks AU Sysz SW S&S Reinstate 12 Mo	D0DAJLL
RATL SA Ext for Intgr Arch Frameworks Auth Sysz Initl FT Lic+S&S 12 Mo	D0DANLL
RATL SA Ext for Intgr Arch Frameworks Auth Sysz SubSq FT Lic+S&S 12 Mo	E08X9LL
RATL SA Ext for Intgr Arch Frameworks FLOATSI Sysz Initl FT Lic+S&S 12 Mo	D0DALLL
RATL SA Ext for Intgr Arch Frameworks FLOATSI Sysz SubSq FT Lic+S&S 12 Mo	E08X6LL
RATL SA Ext for Intgr Arch Frameworks FloatSI Sysz Annual SW S&S Rnw1	E08X2LL
RATL SA Ext for Intgr Arch Frameworks FloatSI Sysz Lic + SW S&S 12 Mo	D0DAELL
RATL SA Ext for Intgr Arch Frameworks FloatSI Sysz SW S&S Reinstate 12 Mo	D0DAFLL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Extension for C++ Ratl SA Extension for C++ Authorized User Sysz Annual SW S&S Rnw1	E08XGLL
Ratl SA Extension for C++ Authorized User Sysz Initl FT Lic+S&S 12 Mo	D0DB5LL
Ratl SA Extension for C++ Authorized User Sysz Lic + SW S&S 12 Mo	D0DB0LL
Ratl SA Extension for C++ Authorized User Sysz SW S&S Reinstate 12 Mo	D0DB1LL
Ratl SA Extension for C++ Authorized User Sysz SubSq FT Lic+S&S 12 Mo	E08XKLL
Ratl SA Extension for C++ FU Single Install Sysz Annual SW S&S Rnw1	E08XEEL
Ratl SA Extension for C++ FU Single Install Sysz Initl FT Lic+S&S 12 Mo	D0DB3LL
Ratl SA Extension for C++ FU Single Install Sysz Lic + SW S&S 12 Mo	D0DAWLL
Ratl SA Extension for C++ FU Single Install Sysz SW S&S Reinstate 12 Mo	D0DAXLL
Ratl SA Extension for C++ FU Single Install Sysz SubSq FT Lic+S&S 12 Mo	E08XILL

Rational Software Architect

Part description	Part number
IBM Ratl SoftwareArchitect Extension for Deployment Planning	
RATL SA Ext for Deployment Planning Auth User Sysz Annual SW S&S Rnw1	E08YLLL
RATL SA Ext for Deployment Planning Auth User Sysz Initl FT Lic+S&S 12 Mo	D0DCRLL
RATL SA Ext for Deployment Planning Auth User Sysz Lic	D0DCLLL

+ SW S&S 12 Mo	
RATL SA Ext for Deployment Planning Auth User Sysz SW S&S Reinstate 12 Mo	D0DCMLL
RATL SA Ext for Deployment Planning Auth User Sysz SubSq FT Lic+S&S 12 Mo	E08YQLL
RATL SA Ext for Deployment Planning FUSI Sysz Annual SW S&S Rnw1	E08YJLL
RATL SA Ext for Deployment Planning FUSI Sysz Initl FT Lic+S&S 12 Mo	D0DCPLL
RATL SA Ext for Deployment Planning FUSI Sysz Lic + SW S&S 12 Mo	D0DCHLL
RATL SA Ext for Deployment Planning FUSI Sysz SW S&S Reinstate 12 Mo	D0DCILL
RATL SA Ext for Deployment Planning FUSI Sysz SubSq FT Lic+S&S 12 Mo	E08YNLL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect	
RATL Software Architect Authorized User Sysz Annual SW S&S Rnw1	E08WULL
RATL Software Architect Authorized User Sysz Initl FT Lic+S&S 12 Mo	D0DA9LL
RATL Software Architect Authorized User Sysz Lic + SW S&S 12 Mo	D0DA4LL
RATL Software Architect Authorized User Sysz SW S&S Reinstate 12 Mo	D0DA5LL
RATL Software Architect Authorized User Sysz SubSq FT Lic+S&S 12 Mo	E08WYLL
RATL Software Architect FloatUser Single Inst Sysz Initl FT Lic+S&S 12 Mo	D0DA7LL
RATL Software Architect FloatUser Single Inst Sysz SubSq FT Lic+S&S 12 Mo	E08WWLL
RATL Software Architect FloatUsr Single Inst Sysz Annual SW S&S Rnw1	E08WSLL
RATL Software Architect FloatUsr Single Inst Sysz Lic + SW S&S 12 Mo	D0DA0LL
RATL Software Architect FloatUsr Single Inst Sysz SW S&S Reinstate 12 Mo	D0DA1LL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Extension for Communications Applications	
Rat1 SA Extension for Communications App Auth Sysz Annual SW S&S Rnw1	E08Y1LL
Rat1 SA Extension for Communications App Auth Sysz Initl FT Lic+S&S 12 Mo	D0DBYLL
Rat1 SA Extension for Communications App Auth Sysz Lic + SW S&S 12 Mo	D0DBTLL
Rat1 SA Extension for Communications App Auth Sysz SW S&S Reinstate 12 Mo	D0DBULL
Rat1 SA Extension for Communications App Auth Sysz SubSq FT Lic+S&S 12 Mo	E08Y5LL
Rat1 SA Extension for Communications App FUSI Sysz Annual SW S&S Rnw1	E08XZLL
Rat1 SA Extension for Communications App FUSI Sysz Initl FT Lic+S&S 12 Mo	D0DBWLL
Rat1 SA Extension for Communications App FUSI Sysz Lic + SW S&S 12 Mo	D0DBPLL
Rat1 SA Extension for Communications App FUSI Sysz SW S&S Reinstate 12 Mo	D0DBQLL
Rat1 SA Extension for Communications App FUSI Sysz SubSq FT Lic+S&S 12 Mo	E08Y3LL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Simulation Toolkit Ratl SA Simulation Toolkit Authorized User Sysz Annual SW S&S Rnw1	E08YBLL
Ratl SA Simulation Toolkit Authorized User Sysz Init1 FT Lic+S&S 12 Mo	D0DCCLL
Ratl SA Simulation Toolkit Authorized User Sysz Lic + SW S&S 12 Mo	D0DC7LL
Ratl SA Simulation Toolkit Authorized User Sysz SW S&S Reinstate 12 Mo	D0DC8LL
Ratl SA Simulation Toolkit Authorized User Sysz SubSq FT Lic+S&S 12 Mo	E08YFLL
Ratl SA Simulation Toolkit FU Single Install Sysz Annual SW S&S Rnw1	E08Y9LL
Ratl SA Simulation Toolkit FU Single Install Sysz Init1 FT Lic+S&S 12 Mo	D0DCALL
Ratl SA Simulation Toolkit FU Single Install Sysz Lic + SW S&S 12 Mo	D0DC3LL
Ratl SA Simulation Toolkit FU Single Install Sysz SW S&S Reinstate 12 Mo	D0DC4LL
Ratl SA Simulation Toolkit FU Single Install Sysz SubSq FT Lic+S&S 12 Mo	E08YDLL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Extension for SOA and WebSphere	
Ratl SA Extension for SOA and WebSphere Auth Sysz Annual SW S&S Rnw1	E08XRLL
Ratl SA Extension for SOA and WebSphere Auth Sysz Init1 FT Lic+S&S 12 Mo	D0DBJLL
Ratl SA Extension for SOA and WebSphere Auth Sysz Lic + SW S&S 12 Mo	D0DBELL
Ratl SA Extension for SOA and WebSphere Auth Sysz SW S&S Reinstate 12 Mo	D0DBFLL
Ratl SA Extension for SOA and WebSphere Auth Sysz SubSq FT Lic+S&S 12 Mo	E08XVLL
Ratl SA Extension for SOA and WebSphere FUSI Sysz Annual SW S&S Rnw1	E08XPLL
Ratl SA Extension for SOA and WebSphere FUSI Sysz Init1 FT Lic+S&S 12 Mo	D0DBHLL
Ratl SA Extension for SOA and WebSphere FUSI Sysz Lic + SW S&S 12 Mo	D0DBALL
Ratl SA Extension for SOA and WebSphere FUSI Sysz SW S&S Reinstate 12 Mo	D0DBBLL
Ratl SA Extension for SOA and WebSphere FUSI Sysz SubSq FT Lic+S&S 12 Mo	E08XTLL

Ratl Software Architect for WebSphere

Part description	Part number
IBM Modeling for Communications Applications for Ratl SW Arch WebSphere	
Modeling ComApp Ratl SW Arch for WebSphere AU Sys.z SW S&S Reinstate 12 Mo	D0BBHLL
Modeling ComApp Ratl SW Arch for WebSphere AuthUsr Sys z Annual SW S&S Rnw1	E07W2LL
Modeling ComApp Ratl SW Arch for WebSphere AuthUsr Sys.z Lic + SW S&S 12 Mo	D0BBGLL
Modeling ComApp Ratl SW Arch for WebSphere FltUsr Sys.z Annual SW S&S Rnw1	E07W4LL
Modeling ComApp Ratl SW Arch for WebSphere FltUsr Sys.z Lic + SW S&S 12 Mo	D0BBLLL

Modeling ComApp Ratl SW Arch for Websphere FtUsrSysz SW S&S Reinstate 12 Mo	D0BBMLL
Modeling ComApp Ratl Sw Arch For WbSph Au Sysz Initl FT Lic+S&S 12 Mo	D0BKELL
Modeling ComApp Ratl Sw Arch For WbSph Au Sysz SubSq FT Lic+S&S 12 Mo	E083BLL
Modeling ComApp Ratl Sw Arch For WbSph FltUsr Sysz Initl FT Lic+S&S 12 Mo	D0BKGLL
Modeling ComApp Ratl Sw Arch For WbSph FltUsr Sysz SubSq FT Lic+S&S 12 Mo	E083DLL

Ratl Software Architect for WebSphere

Part description	Part number
IBM Rational Software Architect for websphere Software RSA4WS Auth User for System z Annual SW S&S Rnw1	E035JLL
RSA4WS Auth User for System z Lic + SW S&S 12 Mo	D59VSL
RSA4WS Auth User for System z SW S&S Reinstate 12 Mo	D59VTL
RSA4WS Floating User Single Install for System z Annual SW S&S Rnw1	E035ELL
RSA4WS Floating User Single Install for System z Lic + SW S&S 12 Mo	D59V7LL
RSA4WS Floating User Single Install for System z SW S&S Reinstate 12 Mo	D59VBLL
Ratl Software Architect For Websphere Authusr Sysz Initl FT Lic+S&S 12 Mo	D0BI2LL
Ratl Software Architect For Websphere Authusr Sysz SubSq FT Lic+S&S 12 Mo	E080ZLL
Ratl Software Architect For websphere FUSI Sysz Initl FT Lic+S&S 12 Mo	D0BI1LL
Ratl Software Architect For websphere FUSI Sysz SubSq FT Lic+S&S 12 Mo	E080YLL

Cross-platform product for use on System z IFL engines

Order the part numbers that follow when the product is intended to run on the Linux operating system on System z IFL engines. If the product is not intended to run on the Linux operating system on System z IFL engines, order from the other set of part numbers in this announcement. This set of part numbers provides the identical supply and authorization as the other set in this announcement.

Trade-up licenses for cross-platform products

Rational Application Developer

Precursor product	Trade-up product	Part number
IBM Rational Application Developer for WebSphere Software		
Competitive Products A	RAD Auth Usrz from Competitive (List 1) Trdup Lic + SW S&S 12 Mo	D59WKLL
Competitive Products B	RAD Auth Usrz from Competitive (List 2) Trdup Lic + SW S&S 12 Mo	D59WLLL
Rational Rose Developer for Java Authorized User	RAD Auth Usrz from Rose Dev Java Auth Usr Trdup Lic + SW S&S 12 Mo	D59WILL
WSSD Usr or RWD Auth Usr	RAD Auth Usrz from WSSD Auth Usr or RWD Auth Usr Trdup Lic + SW S&S 12 Mo	D59WJLL
Rational Rose Developer for Java Floating User	RAD FU SnglInst Sysz frm Rose Dev for Java Flt Usr Trdup Lic + SW S&S 12 Mo	D59WELL
Competitive Products A	RAD FU SnglInst Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D59WHLL
RWD Floating User	RAD FU SnglInst Sysz from	D59WFLL

	RWD Flt Usr Trdup Lic + SW S&S 12 Mo	
WSAD User or RAD Authorized User	RAD FU SnglInst Sysz from WSAD or RAD Ath User Trdup Lic + SW S&S 12 Mo	D59WGLL
Rational Application Developer Standard Edition AU Sys z	Ratl App Dev for WebSphere AU System z from RAD SE Trdup Lic + SW S&S 12 Mo	D0DZRLL
Rational Application Developer Standard Edition FU Sysz	Ratl App Dev for WebSphere FU SI Sysz from RAD SE Trdup Lic + SW S&S 12 Mo	D0DZQLL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Extension for Communications Applications Competitive	RSA Ext for Communications App AUSz fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ8LL
Ratl Software Architect Extension for Communications Applications AU Sysz Competitive	RSA Ext for Communications App FUSISz fr AU Sysz Trdup Lic + SW S&S 12 Mo	D0DZ6LL
	RSA Ext for CommunicationsApp FUSISz frCompetitive Trdup Lic + SW S&S 12 Mo	D0DZ5LL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Simulation Toolkit Competitive	RSA Simulation Toolkit AU Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DZKLL
Ratl Software Architect Simulation Toolkit Auth User Sysz Competitive	RSA Simulation Toolkit FUSI Sysz from Auth User Trdup Lic + SW S&S 12 Mo	D0DZELL
	RSA Simulation Toolkit FUSI Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DZDLL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Extension for SOA and WebSphere Competitive	RSA Ext for SOA&WebSphere AU Sysz fr Competitive Trdup Lic + SW S&S 12 Mo	D0DZ0LL
Ratl Software Architect Extension for SOA and WS AU Sysz Competitive	RSA Ext for SOA&WebSphere FUSISz fr Auth User Sysz Trdup Lic + SW S&S 12 Mo	D0DYULL
	RSA Ext for SOA&WebSphere FUSISz fr Competitive Trdup Lic + SW S&S 12 Mo	D0DYTLL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Competitive	RSA Auth User System z from Competitive Trdup Lic + SW S&S 12 Mo	D0DXLL
Rational Software Architect Authorized User Competitive	RSA Float User Single Install Sysz from AU Sysz Trdup Lic + SW S&S 12 Mo	D0DXNLL
	RSA FloatUser Single Install Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DXMLL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Ratl Software Architect Extension for Integrated Architecture Frameworks Competitive	RSA Ext for IAF Auth User Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DY7LL
RSA Ext for IAF Auth User Sysz Competitive	RSA Ext for IAF FUSISz Sysz from Auth User Sysz Trdup Lic + SW S&S 12 Mo	D0DY5LL
	RSA Ext for IAF FUSISz Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DY4LL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Extension for C++ Competitive	RSA Ext for C++ Auth User Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DYNLL
Ratl Software Architect Extension for C++ Auth User Competitive	RSA Ext for C++ FU Single Installsz fr Auth User Trdup Lic + SW S&S 12 Mo	D0DYLLL
	RSA Ext for C++ FU Single Installsz fr Competitive Trdup Lic + SW S&S 12 Mo	D0DYKLL

Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Ratl Software Architect Extension for Deployment Planning Ratl Software Architect Ext for Deployment Planning AU Sysz Competitive	RATL SA Ext for DeploymentPlanning FUSI Sysz fr AU Trdup Lic + SW S&S 12 Mo	D0DYCLL
	RSA Ext for DeploymentPlanning AUSz fr Competitive Trdup Lic + SW S&S 12 Mo	D0DYGLL
Competitive	RSA Ext for DeploymentPlanning FUSISz	D0DYBLL

frCompetitive Trdup Lic +
SW S&S 12 Mo

Ratl Software Architect for WebSphere

Precursor product	Trade-up product	Part number
IBM Rational Software Architect for WebSphere Software Competitive	RSA4WS AUZ fr Competitive Trdup Lic + SW S&S 12 Mo	D59VYLL
Ratl Rose for Java with Competitive IDE AU	RSA4WS AUZ fr Rose Java AU w/Comp IDE Trdup Lic + SW S&S 12 Mo	D59W2LL
Ratl Rose for Java or RSA Standard Edition AU	RSA4WS AUZ fr Rose Java or RSA SE AU Trdup Lic + SW S&S 12 Mo	D59VVLL
Ratl Rose Modeler	RSA4WS AUZ fr Rose Mod or RSM AU Trdup Lic + SW S&S 12 Mo	D59VULL
Ratl Rose for Visual Studio AU	RSA4WS AUZ fr Rose VS AU Trdup Lic + SW S&S 12 Mo	D59VXLL
Ratl Rose Enterprise	RSA4WS AUZ fr RoseEnt/RoseDevUnix AU Trdup Lic + SW S&S 12 Mo	D59VWLL
Ratl Rose Enterprise with Competitive IDE AU	RSA4WS AUZ fr RoseEnt/RoseDevUnix AU w/Comp IDE Trdup Lic + SW S&S 12 Mo	D59W4LL
Ratl Application Developer or WSAD	RSA4WS AUZ fr WSAD Usr or RAD AU Trdup Lic + SW S&S 12 Mo	D59W1LL
Competitive	RSA4WS FU SI Sysz fr Competitive Trdup Lic + SW S&S 12 Mo	D59VGLL
Ratl Application Developer	RSA4WS FU SI Sysz fr RAD FU SI Trdup Lic + SW S&S 12 Mo	D59W9LL
Ratl Rose for Java with Competitive IDE FL	RSA4WS FU SI Sysz fr Rose Java FU SI w/Comp IDE Trdup Lic + SW S&S 12 Mo	D59WMLL
Ratl Rose for Java or RSA Standard Edition FL	RSA4WS FU SI Sysz fr Rose Java or RSA SE FU SI Trdup Lic + SW S&S 12 Mo	D59VDLL
Ratl Rose Modeler	RSA4WS FU SI Sysz fr Rose Modl or RSM FU SI Trdup Lic + SW S&S 12 Mo	D59VCLL
Ratl Rose for Visual Studio FL	RSA4WS FU SI Sysz fr Rose VS FU SI Trdup Lic + SW S&S 12 Mo	D59VFLL
Ratl Rose Enterprise or Dev for Unix FL	RSA4WS FU SI Sysz fr RoseEnt/RoseDevUnix FU SI Trdup Lic + SW S&S 12 Mo	D59VELL
Ratl Software Architect for WebSphere Authorized User	RSA4WS FU SI Sysz fr SW Architect AuthUsr Trdup Lic + SW S&S 12 Mo	D59WPLL
Rational Rose Enterprise or Developer for UNIX FL	RSA4WS FU SI from Rose Dev Unix FU SI Sys Z Trdup Lic + SW S&S 12 Mo	D0527LL
Ratl Rose Enterprise or Dev for Unix with Competitive IDE FL	RSA4WS FUSIZ f RoseEnt/RoseDevUnix FUSI w/Comp IDE Trdup Lic + SW S&S 12 Mo	D59WNLL

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Rational Application Developer SE for WebSphere	5725-B44	L-KHUY-867PUZ
Rational Software Architect	5725-A30	L-KHUY-86FJAT
Rational Software Architect for WebSphere	5724-I70	L-KHUY-7UUKDU

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Product name

Rational Application Developer	Yes
Rational Application Developer SE for webSphere	Yes
Rational Software Architect	Yes
Rational Software Architect for webSphere	Yes

Volume orders (IVO)

No

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