



IBM Rational Software Architect V8.5.1 delivers enhanced SOA design for mobile access and service data modeling

Table of contents

1	Overview	5	Technical information
1	Key prerequisites	7	Ordering information
1	Planned availability date	26	Terms and conditions
1	Description	28	Prices
4	Program number	29	Order now
5	Publications		

Overview

This release extends the comprehensive SOA design capabilities of Rational® Software Architect with new support for modeling services that can be accessed from mobile applications using:

- IBM® Worklight mobile application platform
- Service data modeling for RESTful services
- Modeling for applications using Spring WebFlow
- BPMN2 editing enhancements

Enhancements to Rational Software Architect deployment planning and automation enable teams to include AIX® infrastructure elements in their deployment topologies and automate deployment of IBM HTTP Server infrastructures.

Key prerequisites

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

Planned availability date

December 4, 2012: Electronic availability

December 14, 2012: Media availability

Description

Rational Software Architect Extension for SOA and Web Applications V8.5.1

Rational Software Architect Extension for SOA and Web Applications offers capabilities for modeling services that can be accessed from mobile devices, modeling service data for RESTful services, and modeling for Web applications that use Spring WebFlow.

Mobile service modeling

Rational Software Architect Extension for SOA and Web Applications delivers a comprehensive solution for SOA design that helps organizations identify, specify, and implement reusable services. This release extends existing SOA design with transforms that enable services to be leveraged by mobile applications using the IBM Worklight mobile application platform. These transforms help generate Worklight adapters for services as well as client stubs to invoke the services from mobile devices.

Mobile service modeling can help you do the following:

- Reduce the development time of mobile applications by generating infrastructure code.
- Reduce costs through improved service reuse.
- Improve quality by eliminating errors introduced through the manual coding of service interfaces and invocation code.

RESTful Service data modeling

Rational Software Architect Extension for SOA and Web Applications makes it easier for teams to document, implement, and reuse their REST base services using visual models. The models offer a method for communicating the interfaces and calling sequences used by the RESTful services. Model transforms speed up implementation by generating source code and configuration files. This release delivers new support for modeling the data used by RESTful services and generating runtime code that uses JAXB to handle service data using XML or JSON.

Modeling for Spring WebFlow

Spring WebFlow helps developers create web applications that involve sequences of steps through the execution of a task. These "flows" are specified through a declarative flow definition language. This release of Rational Software Architect Extension for SOA and Web Applications adds support for the visual modeling for applications using Spring WebFlow. This support helps to:

- Make it easier for teams to read and understand the flow of applications.
- Improve quality by visually inspecting that flows are valid.
- Speed implementation by generating source and configuration files.

In addition, you can reverse-engineer a visual model from an existing application to help teams understand and extend them.

BPMN enhancements

Enhancements to the BPMN editing capabilities in Rational Software Architect Extension for SOA and Web Applications include the following:

- Improved import and export experience that can now run asynchronously
- Import and export directly from and to the archive file
- Multi-instance marker supported with the ability to specify multi-instance for activities, pools, and participants
- Call Activities in place expansion: ability to view the called activity inline, where it is invoked
- Creation of message flows from and to message events

Rational Software Architect Extension for Deployment Planning V8.5.1

New features in this release of Rational Software Architect Extension for Deployment Planning include:

- New IBM Power Systems™ technology domain that enables you to model virtualized AIX-based infrastructures including servers, processors, logical partitions (LPARs), and workload partitions (WPARs).
- Support for rich and plain text in descriptions. Users can set a workspace preference to store and display unit and capability descriptions as either plain text or rich text.

Rational Software Architect Extension for Deployment Automation Planning V8.5.1 and Rational Deployment Automation Content Pack for Rational Architect Framework and WebSphere® Application Server V8.5.1

This releases includes new automation support for the IBM HTTP Server. With this support you can use Rational Software Architect deployment planning and automation and the Rational Automation Framework (RAF) libraries to automate the installation, federation, and configuration of IBM HTTP Server infrastructures.

Rational Software Architect for WebSphere Software V8.5.1

Rational Software Architect for WebSphere Software V8.5 is updated to include all the features of Rational Application Developer for WebSphere Software V8.5.1 and the above enhancements to the Rational Software Architect Extension for SOA and Web Applications and Rational Software Architect Extension for Deployment Planning.

Section 508 of the US Rehabilitation Act

Rational Application Developer is capable as of December 14, 2012 , 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 US Section 508 Voluntary Product Accessibility Template (VPAT), containing details on the products accessibility compliance, can be requested on the following website

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

Availability of national languages

Product description	Language	GA date
RSA Designer for WS SW V8.5.1	Multilingual (French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, English, Italian)	December 14, 2012
RSA Ext for Design Mgmt V8.5.1	Multilingual (French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, English,	December 14, 2012

Ratl Application Developer v8.5.0	Italian) Multilingual (French, Russian, Arabic, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, English, Czech, Italian, Polish)	July 6, 2012
Ratl SW Architect Designer v8.5.1	Multilingual (French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, English, Italian)	December 14, 2012
Ratl Software Architect v8.5.1	Multilingual (French, Korean, Chinese - Simplified, Spanish, Portuguese-Brazilian, German, Japanese, Chinese - Traditional, Hungarian, English, Italian)	December 14, 2012

Program number

Program number	VRM	Program name
5724-J19	8.5.0	IBM Rational Application Developer for WebSphere Software
5725-A30	8.5.1	IBM Rational Software Architect
5724-I70	8.5.1	IBM Rational Software Architect for WebSphere Software

Offering Information

Product information is available via the Offering Information website

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

Also, visit the Passport Advantage® website

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

Disk space

- 3.5 GB minimum for installing and additional disk space for development resources
- 7.0 GB required when installing from a download; minimum disk space can be reduced if optional features and run times are not installed

Display: 1024 x 768; 1280 X 1024 recommended

Memory

- Minimum: 2 GB RAM; 4 GB RAM recommended
- Large workspace multiple WebSphere Application Server: 6 GB RAM

Processor

- Minimum: 32-bit (x86) dual core; 64-bit (x64) quad core or higher, recommended
- Large workspace multiple WebSphere Application Server: 64-bit (x64) processor, i5, i7, or higher (or AMD equivalent)

Software requirements

Eclipse Runtime Environment: IBM Eclipse SDK V3.6.2 and future fix packs, modification levels, and their fix packs

Installation: Capilano Components (IBM Installation Manager and IBM Packaging Utility) V1.5.3 and future fix packs, modification levels, and their fix packs

Java™ : IBM Java SDK-JRE V7.0.2 and future fix packs

Licensing: Rational License Key Server V8.1.3 and future fix packs, modification levels, and their fix packs

Operating systems

Linux™

- Red Hat Enterprise Linux (RHEL) 5 Desktop editions x86-32
- SLES 10 x86-32

- SLES 11 x86-32
- RHEL 5 Update 8 Desktop editions x86-64
- RHEL 5 Update 8 Desktop editions x86-32
- RHEL 5 Update 8 Advanced Platform x86-32
- SLES 11 SP2 x86-64
- SLES 11 SP2 x86-32
- SLED 10.0 x86-32
- SLED 10.0 x86-64
- SLES 10 x86-64
- Ubuntu 10.04 LTS x86-64
- SLES 11 x86-64
- RHEL 5 Advanced Platform x86-64
- (RHEL 5 Update 8 Advanced Platform x86-64
- Ubuntu 12.04 LTS x86-64
- RHEL 5 Desktop editions x86-64
- Red Hat Enterprise Linux (RHEL) 5 Update 8 Desktop editions x86-64
- Ubuntu 12.04 LTS x86-32
- Ubuntu 10.04 LTS x86-32
- SUSE Linux Enterprise Desktop (SLED) 11.0 x86-64
- RHEL Server 6 x86-64
- SLED 11.0 x86-32
- RHEL Client 6 x86-64
- RHEL Client 6 x86-32
- RHEL Server 6 x86-32

Microsoft™ Windows™

- Windows Vista Enterprise x86-64
- Windows XP Professional x86-32
- Windows Server 2003 Enterprise Edition x86-64
- Windows Server 2008 Enterprise Edition x86-64
- Windows Vista Business x86-32
- Windows 7 Professional x86-64
- Windows Server 2008 Enterprise Edition x86-32
- Windows Vista Business x86-64
- Windows Server 2003 Enterprise Edition x86-32
- Windows 7 Ultimate x86-32
- Windows 7 Professional x86-32
- Windows Vista Enterprise x86-32
- Windows Vista Ultimate x86-32
- Windows Vista Ultimate x86-64
- Windows XP Professional x86-64
- Windows 7 Enterprise x86-64
- Windows 7 Ultimate x86-64
- Windows 7 Enterprise x86-32

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 Software Architect

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.

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

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

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

Product information

Licensed function title	Product group	Product category
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 web Applications	Design and Construction	Design and Construction
IBM Rational Software Architect Simulation Toolkit	Design and Construction	Design and Construction
IBM Rational Software Architect	Design and	Design and

Program name	PID number	Charge unit description
for WebSphere Software IBM Rational Software Architect Extension for Integrated Architecture Frameworks	Construction Design and Construction	Construction Design and Construction
IBM Rational Application Developer for WebSphere Software	5724-J19	Per Floating User Single Install
IBM Rational Application Developer for WebSphere Software	5724-J19	Per Floating User Single Install for System z
IBM Rational Software Architect	5725-A30	Per Floating User Single Install
IBM Rational Software Architect	5725-A30	Per Authorized User
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 Extension for C++	5725-A30	Per Authorized User for System z
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
IBM Rational Software Architect Extension for Communications Applications	5725-A30	Per Floating User Single Install
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 SOA and Web Applications	5725-A30	Per Floating User Single Install for System z
IBM Rational Software Architect Extension for SOA and Web Applications	5725-A30	Per Authorized User for System z
IBM Rational Software Architect Extension for SOA and Web Applications	5725-A30	Per Floating User Single Install
IBM Rational Software Architect Extension for SOA and Web Applications	5725-A30	Per Authorized User
IBM Rational Software Architect Simulation Toolkit	5725-A30	Per Authorized User for System z
IBM Rational Software Architect Simulation Toolkit	5725-A30	Per Authorized User
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 for WebSphere Software	5724-I70	Per Floating User Single Install for System z
IBM Rational Software Architect for WebSphere Software	5724-I70	Per Floating User Single Install
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks	5725-A30	Per Floating User Single Install for System z
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 Authorized User
IBM Ratl SoftwareArchitect Extension for Integrated Architecture Frameworks	5725-A30	Per Floating User Single Install

Charge metrics definitions

Authorized User

Authorized User is a unit of measure by which the program can be licensed. An Authorized User is a unique person who is given access to the program. The program may be installed on any number of computers or servers and each Authorized User may have simultaneous access to any number of instances of the program at one time. Licensee must obtain separate, dedicated entitlements for each Authorized User accessing the program in any manner directly or indirectly (for example, via a multiplexing program, device, or application server) through any means. An entitlement for an Authorized User is unique to that Authorized User and may not be shared, nor may it be reassigned other than for the permanent transfer of the Authorized User entitlement to another person.

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.

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	
Ratl Application Dev for webSphere SW Auth User Annual SW S&S Rnw1	E01MJLL
Ratl Application Dev for webSphere SW Auth User Initl FT Lic + SW S&S 12 Mo	D54SDLL
Ratl Application Dev for webSphere SW Auth User Lic + SW S&S 12 Mo	D54N4LL
Ratl Application Dev for webSphere SW Auth User Subsq FT Lic + SW S&S 12 Mo	D54SELL
Ratl Application Dev for webSphere SW Authusr SW S&S Reinstate 12 Mo	D54N5LL
Ratl Application Dev for webSphere SW Authuser Term Lic + SW S&S 12 Mo	D54NALL
Ratl Application Dev for webSphere SW FU SnglInst SW S&S Reinstate 12 Mo	D54NCLL
Ratl Application Dev for webSphere SW FU SnglInst Term Lic + SW S&S 12 Mo	D54NGLL
Ratl Application Dev for webSphere SW FltUser SnglInst Annual SW S&S Rnw1	E01MKLL
Ratl Application Dev for webSphere SW FltUser SnglInst Lic + SW S&S 12 Mo	D54NBLL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Extension for C++	
Ratl SA Extension for C++ Authorized User Annual SW S&S Rnw1	E08XFLL
Ratl SA Extension for C++ Authorized User Initl FT Lic+S&S 12 Mo	D0DB4LL
Ratl SA Extension for C++ Authorized User Lic + SW S&S 12 Mo	D0DAYLL
Ratl SA Extension for C++ Authorized User SW S&S Reinstate 12 Mo	D0DAZLL
Ratl SA Extension for C++ Authorized User Subsq FT Lic+S&S 12 Mo	E08XJLL
Ratl SA Extension for C++ FloatUser Single Install Annual SW S&S Rnw1	E08XDLL
Ratl SA Extension for C++ FloatUser Single Install Initl FT Lic+S&S 12 Mo	D0DB2LL
Ratl SA Extension for C++ FloatUser Single Install Lic + SW S&S 12 Mo	D0DAULL
Ratl SA Extension for C++ FloatUser Single Install SW S&S Reinstate 12 Mo	D0DAVLL
Ratl SA Extension for C++ FloatUser Single Install Subsq FT Lic+S&S 12 Mo	E08XHLL

Rational Software Architect

Part description	Part number
IBM Rational Software Architect Simulation Toolkit	
Ratl SA Simulation Toolkit Authorized User Annual SW S&S Rnw1	E08YALL
Ratl SA Simulation Toolkit Authorized User Initl FT Lic+S&S 12 Mo	D0DCBLL
Ratl SA Simulation Toolkit Authorized User Lic + SW S&S 12 Mo	D0DC5LL
Ratl SA Simulation Toolkit Authorized User SW S&S Reinstate 12 Mo	D0DC6LL
Ratl SA Simulation Toolkit Authorized User Subsq FT	E08YELL

Lic+S&S 12 Mo	
Ratl SA Simulation Toolkit FU Single Install Initl FT	D0DC9LL
Lic+S&S 12 Mo	
Ratl SA Simulation Toolkit FU Single Install subSq FT	E08YCLL
Lic+S&S 12 Mo	
Ratl SA Simulation Toolkit FloatUsr Single Install	E08Y8LL
Annual SW S&S Rnw	
Ratl SA Simulation Toolkit FloatUsr Single Install Lic	D0DC1LL
+ SW S&S 12 Mo	
Ratl SA Simulation Toolkit FloatUsr Single Install SW	D0DC2LL
S&S Reinstate 12 Mo	

Rational Software Architect

Part description	Part number
IBM Rational Software Architect	
RATL Software Architect Authorized User Annual SW S&S Rnw	E08WTLL
RATL Software Architect Authorized User Initl FT	D0DA8LL
Lic+S&S 12 Mo	
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	E08WXML
Lic+S&S 12 Mo	
RATL Software Architect Float User Single Install Annual SW S&S Rnw	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 Rnw	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 Rnw	E08X1LL
RATL SA Ext for Intgr Arch Frameworks Float SI Initl 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 SOA and Web Applications	
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 Extension for Communications Applications	
Ratl SA Extension for Communications App Auth User Annual SW S&S Rnw1	E08Y0LL
Ratl SA Extension for Communications App Auth User Initl FT Lic+S&S 12 Mo	D0DBXLL
Ratl SA Extension for Communications App Auth User Lic + SW S&S 12 Mo	D0DBRLL
Ratl SA Extension for Communications App Auth User SW S&S Reinstate 12 Mo	D0DBSLL
Ratl SA Extension for Communications App Auth User SubSq FT Lic+S&S 12 Mo	E08Y4LL
Ratl SA Extension for Communications App FU SI Annual SW S&S Rnw1	E08XYLL
Ratl SA Extension for Communications App FU SI Initl FT Lic+S&S 12 Mo	D0DBVLL
Ratl SA Extension for Communications App FU SI Lic + SW S&S 12 Mo	D0DBMLL
Ratl SA Extension for Communications App FU SI SW S&S Reinstate 12 Mo	D0DBNLL
Ratl SA Extension for Communications App FU SI SubSq FT Lic+S&S 12 Mo	E08Y2LL

Ratl Software Architect for WebSphere

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	D54L1LL
RSA4WS Authorized User SW S&S Reinstate 12 Mo	D54LJLL
RSA4WS Authorized User Subsq FT Lic + SW S&S 12 Mo	D54S8LL
RSA4WS Authorized User Term Lic + SW S&S 12 Mo	D54LQLL
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	D54LBLL

RSA4WS Floating User Single Install Term Lic + SW S&S 12 Mo	D54LHLL
Ratl Software Architect For webSphere FloatUser SI Initl FT Lic+S&S 12 Mo	D0BI0LL
Ratl Software Architect For webSphere FloatUser SI SubSq FT Lic+S&S 12 Mo	E080XLL

Passport Advantage trade-up licenses

Rational Application Developer

Precursor product	Trade-up product	Trade-up part number
IBM Rational Application Developer for WebSphere Software Competitive Products A	RAD Auth Usr from Competitive (List 1) Trdup Lic + SW S&S 12 Mo	D54N8LL
Competitive Products B	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 Software Architect

Precursor product	Trade-up product	Trade-up part number
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	Trade-up part number
IBM Rational Software Architect Extension for SOA and Web Applications 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
Rational Application Developer Standard Edition	Ratl SA Extension for SOA&WS AU from RAD SE AU Trdup Lic + SW S&S 12 Mo	D0H7WLL
Rational Application Developer Standard Edition	Ratl SA Extension for SOA&WS FU SI fr RAD SE FU SI Trdup Lic + SW S&S 12 Mo	D0H7ULL

Rational Software Architect

Precursor product	Trade-up product	Trade-up 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	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	Trade-up 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 Install from Competitive Trdup Lic + SW S&S 12 Mo	D0DYILL
Competitive	RSA Extension for C++ Auth User from Competitive Trdup Lic + SW S&S 12 Mo	D0DYMLL

Rational Software Architect

Precursor product	Trade-up product	Trade-up part number
IBM Rational Software Architect Simulation Toolkit Competitive	RSA Simulation Toolkit Auth User from Competitive Trdup Lic + SW S&S 12 Mo	D0DZHLL
Ratl Software Architect Simulation Toolkit Auth User Competitive	RSA Simulation Toolkit FUSI from Auth User Trdup Lic + SW S&S 12 Mo	D0DZALL
	RSA Simulation Toolkit FUSI from Competitive Trdup Lic + SW S&S 12 Mo	D0DZ9LL

Rational Software Architect

Precursor product	Trade-up product	Trade-up 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
	RSA Floating User Single Install from Competitive Trdup Lic + SW S&S 12 Mo	D0DXDLL
Rational Rose Developer for Java	Ratl SA Auth User from Rose Developer for Java Trdup Lic + SW S&S 12 Mo	D0DXULL
Rational Rose Developer for Visual Studio	Ratl SA AuthUsr fr Rose Developer for VisualStudio Trdup Lic + SW S&S 12 Mo	D0DXVLL
Rational Rose Modeler	Ratl SA Authorized User fr Rose Modeler Auth User Trdup Lic + SW S&S 12 Mo	D0DXTLL
Rational Rose Enterprise	Ratl SA Authorized User from Rose Enterprise Trdup Lic + SW S&S 12 Mo	D0DXWLL
Rational Rose Developer for Java	Ratl SA FU Single Inst fr Rose Developer for Java Trdup Lic + SW S&S 12 Mo	D0DXGLL
Rational Rose Developer for Visual Studio	Ratl SA FUSI from Rose Developer for Visual Studio Trdup Lic + SW S&S 12 Mo	D0DXHLL
Rational Rose Unix	Ratl SA Float User Single Install from Rose Unix Trdup Lic + SW S&S 12 Mo	D0DXJLL
Rational Rose Modeler	Ratl SA FloatUsr Single Install fr Rose Modeler FL Trdup Lic + SW S&S 12 Mo	D0DXFLL
Rational Rose Enterprise	Ratl SA FltUsr Single Install from Rose Enterprise Trdup Lic + SW S&S 12 Mo	D0DXILL

Ratl Software Architect for WebSphere

Precursor product	Trade-up product	Trade-up 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	D54MNULL
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 Studio FL	RSA4WS FU SI fr Rose Visual Studio FU SI Trdup Lic + SW S&S 12 Mo	D54LFLL
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	RSA4WS FUSI f Rose Ent or Dev Unix FUSI w/Comp IDE Trdup Lic + SW S&S 12 Mo	D54MJLL
Competitive	RSA4WS FltUsr SI from Competitive Trdup Lic + SW S&S 12 Mo	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
Rational Application Developer Standard Edition	Ratl SA for WS Auth User from RAD SE Trdup Lic + SW S&S 12 Mo	D0H7YLL
Rational Application Developer Standard Edition	Ratl SA for WS FU Single Install from RAD SE Trdup Lic + SW S&S 12 Mo	D0H80LL

Passport Advantage supply

Program name/description	Part number
RSA Designer for WS SW V8.5.1	
RSA Designer for WS Software V8.5.1 Multiplatform Multilingual Media Pack	BT0IBML
RSA Ext for Design Mgmt V8.5.1	
RSA Extension for Design Mgmt V4.0.1 Multiplatform Multilingual Media Pack	BT0I9ML
Ratl Application Developer V8.5.0	
IBM Rational Application Developer for WS Software V8.5 MP ML Media Pack	BT0GHML
Ratl SW Architect Designer V8.5.1	
Ratl SW Architect Designer V8.5.1 Multiplatform Multilingual Media Pack	BT0I8ML
Ratl Software Architect V8.5.1	
RSA for webSphere Software V8.5.1 Multiplatform Multilingual Media Pack	BT0IAML
Ratl Software Architect V8.5.1	
Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML

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 V8.5.1

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Software Architect Extension for C++ per Authorized User	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for C++ per Authorized User for System z®	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for C++ per Floating User Single Install	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for C++ per Floating User Single Install for System z	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for Communications Applications per Authorized User	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for Communications Applications per Authorized User for System z	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for Communications Applications per Floating User Single Install	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for Communications Applications per Floating	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML

User Single Install for System z		
IBM Rational Software Architect Extension for Integrated Architecture Frameworks per Authorized User	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for Integrated Architecture Frameworks per Authorized User for System z	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for Integrated Architecture Frameworks per Floating User Single Install	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for Integrated Architecture Frameworks per Floating User Single Install for System z	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for SOA and Web Applications per Authorized User	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for SOA and Web Applications per Authorized User for System z	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for SOA and Web Applications per Floating User	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Extension for SOA and Web Applications per Floating User for System z	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Simulation Toolkit per Authorized User	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Simulation Toolkit per Authorized User for System z	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Simulation Toolkit per Floating User Single Install	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML
IBM Rational Software Architect Simulation Toolkit per Floating User Single Install for System z	Rational Software Architect V8.5.1 Multiplatform Multilingual Media Pack	BT0I7ML

RSA Ext for Design Mgmt V8.5.1

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Software Architect per Authorized User	RSA Extension for Design Mgmt V4.0.1 Multiplatform Multilingual Media Pack	BT0I9ML
IBM Rational Software Architect per Authorized User for System z	RSA Extension for Design Mgmt V4.0.1 Multiplatform Multilingual Media Pack	BT0I9ML
IBM Rational Software Architect per Floating User Single Install	RSA Extension for Design Mgmt V4.0.1 Multiplatform Multilingual Media Pack	BT0I9ML

IBM Rational Software Architect per Floating User Single Install for System z	RSA Extension for Design Mgmt V4.0.1 Multiplatform Multilingual Media Pack	BT0I9ML
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Cross-platform products

Cross-platform products 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 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 Reinstate 12 Mo	D59WBLL
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 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	E08XELL
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 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 Initl 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 Initl 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	
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 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 SOA and Web Applications	
Ratl SA Extension for SOA and WebSphere Auth Sysz Annual SW S&S Rnw1	E08XRLL
Ratl SA Extension for SOA and WebSphere Auth Sysz Initl 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 Initl 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	D0DBLL
Ratl SA Extension for SOA and WebSphere FUSI Sysz SubSq FT Lic+S&S 12 Mo	E08XTLL

Rational Software Architect

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

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	D0BI2LL

Initl FT Lic+S&S 12 Mo		
Ratl Software Architect For WebSphere Authusr Sysz		E080ZLL
Subsq FT Lic+S&S 12 Mo		
Ratl Software Architect For WebSphere FUSI Sysz Initl		D0BI1LL
FT Lic+S&S 12 Mo		
Ratl Software Architect For WebSphere FUSI Sysz Subsq		E080YLL
FT Lic+S&S 12 Mo		

Cross-platform product for use on System z IFL engines and/or

zEnterprise® BladeCenter® Extension

Order the part numbers that follow when the product is intended to run on the zEnterprise BladeCenter Extension and/or Linux operating system on System z IFL engines. If the product is not intended to run in these environments, 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 RWD Flt Usr Trdup Lic + SW S&S 12 Mo	D59WFLL
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 Ratl SoftwareArchitect 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	RSA Ext for IAF FUSISZ Sysz from Auth User Sysz	D0DY5LL

Competitive	Trdup Lic + SW S&S 12 Mo RSA Ext for IAF FUSISZ Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DY4LL
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Rational Software Architect

Precursor product	Trade-up product	Part number
IBM Rational Software Architect Extension for SOA and web Applications 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 Application Developer Standard Edition	Ratl SA Extension for SOA&WS AU Sysz from RAD SE Trdup Lic + SW S&S 12 Mo	D0H7XLL
Rational Application Developer Standard Edition	Ratl SA Extension for SOA&WS FU SI Sysz fr RAD SE Trdup Lic + SW S&S 12 Mo	D0H7VLL

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 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 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 RSA Simulation Toolkit FUSI Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DZELL D0DZDLL

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 RSA FloatUser Single Install Sysz from Competitive Trdup Lic + SW S&S 12 Mo	D0DXNLL D0DXMLL
Rational Rose Developer for Visual Studio	Ratl SA AUSysz fr Rose Developer for Visual Studio Trdup Lic + SW S&S 12 Mo	D0DY0LL
Rational Rose Enterprise	Ratl SA Auth User System z from Rose Enterprise Trdup Lic + SW S&S 12 Mo	D0DY1LL
Rational Rose Developer for Java	Ratl SA AuthUser Sysz from Rose Developer for Java Trdup Lic + SW S&S 12 Mo	D0DXZLL
Rational Rose Modeler	Ratl SA AuthUsr Sysz fr Rose Modeler AuthUser Sysz Trdup Lic + SW S&S 12 Mo	D0DXYLL
Rational Rose Developer for Java	Ratl SA FU SI Sysz fr Rose Developer for Java Trdup Lic + SW S&S 12 Mo	D0DXQLL
Rational Rose Unix	Ratl SA FU Single Install Sysz Rose Unix Trdup Lic + SW S&S 12 Mo	D0DXLLL
Rational Rose Enterprise	Ratl SA FU Single Install Sysz fr Rose Enterprise Trdup Lic + SW S&S 12 Mo	D0DXKLL
Rational Rose Modeler	Ratl SA FU SingleInstall Sysz fr Rose Modeler FLSz Trdup Lic + SW S&S 12 Mo	D0DXPLL
Rational Rose Developer for Visual Studio	Ratl SA FUSI Sysz fr Rose Dev for Visual Studio Trdup Lic + SW S&S 12 Mo	D0DXRLL

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
Rational Application Developer Standard Edition	Ratl SA for WS Auth User Sys z from RAD SE Trdup Lic + SW S&S 12 Mo	D0H7ZLL
Rational Application Developer Standard Edition	Ratl SA for WS FU Single Install Sys z from RAD SE Trdup Lic + SW S&S 12 Mo	D0H81LL

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.

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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.

This software license includes Software Subscription and Support (also referred to as Software Maintenance).

License Information form numbers

Program name	Program number	Form number
IBM Rational Software Architect V8.5.1	5725-A30	L-MAXN-8Y8K5V
IBM Rational Software Architect Designer V8.5.1	5725-A30	L-RKHA-8ZRKT6
IBM Rational Software Architect Extension for Design Management V4.0.1	5725-A30	L-RKHA-8ZNMNX
IBM Rational Software Architect for WebSphere Software V8.5.1	5724-I70	L-MAXN-8YACV2
IBM Rational Software Architect Designer for WebSphere Software V8.5.1	5724-I70	L-RKHA-8ZRL3D

The program's License Information will be available for review on the IBM Software License Agreement website

<http://www.ibm.com/software/sla/sladb.nsf>

Limited warranty applies

Yes

Limited warranty

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