



IBM Rational Host Integration Solution for Multiplatforms and 5250 Applications V7.1 delivers a complete solution for green screen application access and modernization

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At a glance

New features in IBM Rational Host Integration Solution (HIS) for Multiplatforms/System z

- IBM Rational Host Access Transformation Services (HATS) V7.1
 - Mobile device support — support for mobile devices such as cellular phones, data collection terminals, and personal digital assistants (PDAs)
 - JSR 168 support — allows creation of Standard Java™ Portlet Specification (JSR 168) IBM Rational HATS portlets
 - Visual macro editor — Includes new graphical editor for developing scripts to drive green screen applications (technical preview)
 - Easier method of updating IBM Rational HATS Web services
- IBM Rational Developer for System z V7.1

New features in IBM Rational HIS for 5250 Applications

- IBM Rational HATS V7.1
 - Mobile device support — Support for mobile devices such as cellular phones, data collection terminals, and personal digital assistants (PDAs)
 - JSR 168 support — Allows creation of Standard Java Portlet Specification (JSR 168) IBM Rational HATS portlets
 - Visual macro editor — New graphical editor for developing scripts to drive green screen applications (technical preview)
 - Easier method of updating IBM Rational HATS Web services
 - Integration of the WebFacing tool
 - WebFacing Application Bridge — Enables WebFacing applications to exchange host data with other Web applications, such as EGL Web applications
- IBM Rational Developer for System i for SOA Construction V7.1

Note: Starting in IBM Rational HIS 7.1, IBM Rational Developer for System z and IBM Rational Developer for System i for SOA Construction are restricted to HATS-related development activities only. Customers looking to further extend, rewrite, or enhance their existing applications or develop new, non-HATS applications should purchase the stand-alone versions of these products separately. Also, IBM Software Services Rational are no longer provided as part of Host Integration Solution — services should be purchased separately. **For ordering, contact:**

Your IBM representative or the Americas Call Centers at

800-IBM-CALL Reference: YE001

Overview

The IBM Rational® Host Integration Solution (HIS) for Multiplatforms/System z™ V7.1, and IBM Rational HIS for 5250 Applications V7.1 enables mobile device access to IBM Rational Host Access Transformation Services (HATS) applications and provide improved Web services capabilities, including a new editor for visually developing, debugging, and testing the scripts that drive interactions with green screen applications.

In one software offering, IBM Rational HIS can enable virtually every user to access your mission-critical business systems, independent of the platform, network, connectivity, or host system.

IBM Rational HIS for Multiplatforms/System z consists of:

- IBM Rational HATS V7.1
- IBM Personal Communications V5.9
- WebSphere® Host On-Demand V10.0
- IBM Communications Server for Windows® V6.1.3
- Communications Server for AIX® V6.3.1
- Communications Server for Linux™ V6.2.3
- Communications Server for Linux on System z V6.2.3
- WebSphere Application Server Network Deployment V6.1
- IBM Rational Developer for System z V7.1

IBM Rational HIS for 5250 Applications consists of:

- IBM Rational HATS V7.1
- Personal Communications V5.9
- WebSphere Host On-Demand V10.0
- Communications Server for Windows V6.1.3
- Communications Server for AIX V6.3.1
- Communications Server for Linux V6.2.3
- WebSphere Application Server — Express V6.1
- IBM Rational Developer for System i™ for SOA Construction V7.1

IBM Rational HIS features include:

- One fixed price per authorized or concurrent user
- A fixed price that is independent of the total number of clients and servers
- The ability to mix and match quantities of server and client components for available platform environments
- The latest level of component products

IBM Rational HIS is ideal if you have or need:

- Large number of users
- Multiprotocol environments
- Access from virtually any client machine to business applications on any host or server over any network protocol
- Internet access to mission-critical applications and data on host systems

New terms and conditions accompany these changes. Entitlement to IBM Rational HIS upgrades

does not entitle you to upgrades to the individual components unless such components are upgraded as part of a IBM Rational HIS upgrade. For example, if the IBM Rational HATS program is upgraded, you will not be entitled to such upgrade unless an IBM Rational HIS upgrade includes the upgraded version of IBM Rational HATS.

Personal Communications is included in the authorized user offering only. If you would like to take advantage of the rich client deployment option available in IBM Rational HATS, you must purchase authorized user licenses.

Key prerequisites

Refer to the Hardware requirements and the Software requirements sections.

Planned availability date

July 18, 2008

- Electronic software delivery
- Media and documentation

Description

This Web-to-host offering addresses the full business cycle with industry-leading host access solutions and unmatched flexibility for any environment. IBM Rational HIS gives you a single point of contact, service, and support to help meet your network needs.

IBM Rational HATS V7.1

The IBM Rational HATS Toolkit is a set of plug-ins for the Eclipse-based IBM Rational Software Delivery Platform (Rational SDP). The toolkit lets you develop a new application that generates a GUI for you 3270 and 5250 applications. Develop your new applications a step at a time, previewing and saving each change you make. Over time, or as quickly as desired, your IBM Rational HATS application can be streamlined, making it easier to use than the host applications whose data it presents, and possibly moving functions from the host applications into your IBM Rational HATS applications. Your new application can be accessed from a browser, portlet, rich client, or even a mobile device.

The development process for building IBM Rational HATS applications that are accessed from a browser, portal, rich client, and mobile device is similar. IBM Rational HATS lets you create a GUI suited to your business needs and standards. You can hide unnecessary information, organize data into tables, or display only required input fields. You can provide a drop-down list of valid values for an input field, change the size and location of some of the text, and provide navigation buttons.

After you have developed an IBM Rational HATS application, deploy it to a production environment. The IBM Rational HATS run-time code runs as part of an IBM Rational HATS application deployed in a production run-time environment:

- WebSphere Application Server
- WebSphere Portal
- Rich-client platform

Users interact with the IBM Rational HATS application through the IBM Rational HATS GUI and data is sent back and forth between the user and the host application.

Regardless of the kind of IBM Rational HATS application that you are creating, you may decide that basic customization is enough, but with IBM Rational HATS you can do much more. Examples include:

- Use IBM Rational HATS macro support to provide streamlined navigation through multiple host screens
- Take your users directly to the first screen that you want them to use, bypassing other screens
- Use macros or the screen combination function to combine data from several host screens into one IBM Rational HATS GUI screen

- Use business logic and global variables to integrate your host applications with other back-end systems in your enterprise, as well as with your business partners' systems
- From IBM Rational HATS macros, you can generate IBM Rational HATS Integration Objects, which are Java beans that encapsulate interactions with a host application, and use them to create Web pages and Web services. You can also use IBM Rational HATS Integration Objects in Enterprise JavaBeans.

The WebFacing tool is now an optional component of IBM Rational HATS. You can continue to use these tools independently to generate applications that reface 5250 applications.

Both WebFacing and IBM Rational HATS developers can work seamlessly with their existing projects, create new independent project, or create combined projects.

For additional product information IBM Rational HATS, refer to Software Announcement [208-049](#), dated March 11, 2008.

IBM Rational Developer for System z V7.1

IBM Rational Developer for System z V7.1 includes capabilities that can help make traditional mainframe development, Web development, and integrated service-oriented architecture-based composite development fast and efficient. COBOL, PL/I, C, C++, High-Level Assembler, and Java developer communities can also be more productive when they take advantage of these functions. IBM Rational Developer for System z integrates with and extends the IBM Rational Software Delivery Platform (SDP).

IBM Rational Developer for System z V7.1 supports industry standards to simplify the development of rich client interfaces, Web user interfaces, traditional terminal interfaces, and back-end, business logic deployable to CICS®, IMS™, DB2®, Batch, UNIX® System Services, and WebSphere transactional environments. It also includes high-productivity tools for business-oriented developers, new to Java 2 Enterprise Edition (J2EE) and Java, which integrate IBM eServer® System z processing via Web services using powerful Web User and Session management.

IBM Rational Developer for System z is optimized for WebSphere software and System z deployment environments, and supports multi-vendor runtime environments. It is powered by the Eclipse open-source platform so developers can adapt and extend their development environment to match their needs and help increase their productivity.

When IBM Rational Developer for System z is used with the IBM Software Development Platform, developers can extend processing to meet a broad range of requirements, including change management and test functions, usable directly from the IBM Rational Developer for System z desktop.

IBM Rational Developer for System z V7.1 is the follow-on replacement product for WebSphere Studio Enterprise Developer V5, WebSphere Developer for zSeries® V6, and WebSphere Developer for System z V7.0.

For additional product information for IBM Rational Developer for System z, refer to Software Announcement [207-210](#), dated September 18, 2007.

WebSphere Application Server V6.1

WebSphere Application Server V6.1 is the foundation of the IBM WebSphere software platform, and a key building block for a service oriented architecture (SOA). As the leading J2EE 1.4 and Web services application platform, WebSphere Application Server V6.1 delivers a high-performance transaction engine that can help you build, run, integrate, and manage dynamic, On Demand Business applications. New and enhanced features deliver the flexible, open, resilient application infrastructure you need for SOA.

WebSphere Application Server Network Deployment V6.1

For enterprises that need near continuous availability, advanced management, and automated performance optimization for their mission-critical applications, WebSphere Application Server Network Deployment delivers an environment that is highly available, dynamically scalable, and easily managed. Building on the core WebSphere Application Server configuration, WebSphere Application Server Network Deployment offers:

- World-class clustering and a high-availability manager to help eliminate the cost of system downtime
- Edge components, which provide sophisticated load balancing, caching, and centralized security for enhanced performance at the edge of the network

- Advanced Web services capabilities that let you connect to systems outside the firewall and across disparate application frameworks
- Extended Web services management and advanced remote administration to make management of more complex environments less time- and resource-consuming

WebSphere Application Server — Express V6.1

WebSphere Application Server — Express is a simple, cost-effective solution for developing, deploying, and managing dynamic Web sites and applications. It delivers the full J2EE 1.4 programming model, and includes an easy-to-use, visual, Web application development tool from IBM Rational. Designed to meet the unique needs of small to mid-size companies, WebSphere Application Server — Express is limited to two CPUs per server and provides a set of integrated applications, wizards, and samples to help you get up and running quickly.

For additional product information for WebSphere Application Server, refer to Software Announcement [206-076](#), dated April 11, 2006.

IBM Rational Developer for System i for SOA Construction V7.1

IBM Rational Developer for System i for SOA Construction V7.1 is a new offering that gives you Web development capabilities while allowing you to create and maintain existing RPG and COBOL applications. It is composed of IBM Rational Business Developer and IBM Rational Developer for System i

IBM Rational Developer for System i V7.1 delivers an Eclipse-based integrated development environment (IDE) for RPG and COBOL programmers. The combination of IBM Rational Developer for System i and IBM Rational Business Developer lets you:

- Develop and deploy Web-based applications
- Create Web services for existing i5/OS™ applications
- Use EGL to extend your existing applications with a Web user interface

IBM Rational Developer for System i gives you edit/compile/debug capabilities. The key V7.1 enhancements include:

- Application Diagram enhancements in functional zoom, program calls, and Control Language (CL) support
- i5/OS Web Services and Java Tools enhancements in the ILE Web Services and Program Call Bean
- The level of Program Verifiers, Syntax Checkers, Content assist, Editor wizards and Outline view — Updated to the i5/OS V6R1 host level
- Screen designer technology preview phase 2
- Debug support
- Footprint® reduction in disk and memory

IBM Rational Developer for System i allows you to modernize existing RPG and COBOL applications to enable them for SOA. Use the edit/compile/debug capability in IBM Rational Developer for System i to separate your batch code into reusable procedures that can be consumed as Web services. The new Web services wizard can be used to turn these procedures into services. These steps will enable IBM Rational Business Developer to consume those existing RPG and COBOL services.

For information on IBM Rational Developer for System i for SOA Construction V7.1, refer to Software Announcement [208-061](#), dated March 25, 2008.

The following text is taken from the IBM Rational Host Integration Solution LI document included with your purchase and is included here for your convenience. This text is not inclusive.

Program-unique terms for IBM Rational HIS for Multiplatforms/System z

The IBM Rational HIS for Multiplatforms or the IBM Rational HIS for System z, each defined as the "Program," is available based on two charging methods: Authorized User and Concurrent Users. Consult your PoE to determine which charging method applies to your license.

The Authorized User version of the program consists of the following components:

- Personal Communications ("Personal Communications")
- WebSphere Host On-Demand ("HOD")
- Communications Servers ("Communications Servers")
- IBM Rational HATS
- IBM Rational Developer for System z ("Rational Developer")
- WebSphere Application Server Network Deployment (WAS)

The Concurrent User version of the program consists of the following components:

- WebSphere Host On-Demand (HOD)
- Communications Servers (Communications Servers)
- IBM Rational HATS
- IBM Rational Developer for System z (Rational Developer)
- WebSphere Application Server Network Deployment (WAS ND)

Entitlement to program upgrades does not entitle you to upgrades to the individual components unless such components are upgraded as part of a program upgrade. For example, if the HATS program product is upgraded, you will not be entitled to such upgrade unless a program upgrade includes the upgraded version of HATS.

Component restrictions

IBM Rational HATS

The license to the program entitles you to use the HATS Toolkit for an unlimited number of developers on an unlimited number of workstations for development purposes. The HATS applications (Runtime deployments), which are generated by the HATS Toolkit, must be in accordance with one of the charging methods above when deployed to production.

Communications Server

The license to the program entitles you to install and use any combination of Communications Servers provided with the program. This license entitles you to use the Communications Servers in conjunction with the components of the Program in support of the Concurrent User or Authorized User licenses purchased.

IBM Personal Communications

The license to the program entitles you to install and use IBM Personal Communications only with the purchase of the Authorized User charging method. The license to the program does not entitle you to install and use Personal Communications if you purchase the Concurrent User charging method.

WebSphere Application Server

The program is accompanied by WebSphere Application Server. The license to the program entitles you to install and use one copy of WebSphere Application Server on a machine with a single processor provided that you acquire 50 Authorized or Concurrent User authorizations. You may use one additional copy of WebSphere Application Server on one additional processor for each additional 100 Authorized or Concurrent User authorizations that you acquire.

HIS Authorized or Concurrent License	Total copies of WebSphere Application Server
1- 49	0
50- 149	1
150- 249	2
250- 349	3
And so on.	And so on.

For each copy of WebSphere Application Server to which you are entitled, you are authorized to install and use each component of WebSphere Application Server on a machine with a single processor. Alternatively, you may install and use each copy of WebSphere Application Server on a machine with multiple processors if you either:

1. Allocate a copy of WebSphere Application Server to which you are entitled per this Agreement to each additional processor on such machine; or,
2. Acquire a single processor PoE of WebSphere Application Server for each additional processor on such machine; or,
3. For partitionable iSeries™ and AS/400® machines running OS/400®, allocate a copy of WebSphere Application Server to which you are entitled per this agreement to each additional processor on such machine or acquire a single processor PoE of WebSphere Application Server for each processor actually used by the entitled copy of WebSphere Application Server on such machine, as measured or limited using IBM provided tools. To determine the number of processors in a machine actually used by the entitled copy of WebSphere Application Server, you may aggregate portions of physical processors used in the same machine, but you must acquire an additional single processor PoE of WebSphere Application Server, for any remaining fraction of a processor in such machine used by the entitled copy of WAS after this aggregation.

This license entitles you to use the WebSphere Application Server, components only to run HATS and/or Host On-Demand components of the program, to run objects created by these components, and to enable connections with these components to other applications and sources of data. This license does not, for instance, entitle you to use the WebSphere Application Server, components to run applications which do not require the HATS and/or Host On-Demand components of the program to operate. Except as modified by this agreement, your use of the WebSphere Application Server, components will be governed by the license terms that accompany the WebSphere Application Server components. If you wish to use the WebSphere Application Server components without these restrictions, you must purchase separate authorizations to use the WebSphere Application Server components.

IBM Rational Developer for System z

The license to the program entitles you to install and use one license of IBM Rational Developer component when you acquire 50 Authorized or Concurrent User authorizations. Thereafter, you are entitled to install and use one additional IBM Rational Developer for each additional one 100 Authorized or Concurrent User authorizations you acquire, up to a total of five licenses of IBM Rational Developer.

HIS Register or Concurrent License	IBM Rational Developer License
1- 49	0
50- 149	1
150- 249	2
250- 349	3
350- 449	4
450-	5

This license entitles you to use the IBM Rational Developer component only to develop HATS applications. This license does not entitle you to develop other types of applications using IBM Rational Developer or use the capabilities of IBM Rational Developer for activities unrelated to HATS application development. If you wish to use the IBM Rational Developer component without these restrictions, you must purchase additional IBM Rational licenses.

Program-unique terms for IBM Rational HIS for 5250 Applications

The IBM Rational HIS for 5250 Applications, defined as the "program," may only be used to connect to IBM i 5250 applications. The program is available based on two charging methods: Authorized User and Concurrent User. Consult your PoE to determine which charging method applies to your license.

The Authorized version of the program consists of the following components:

- Personal Communications ("Personal Communications")
- WebSphere Host On-Demand ("HOD")
- Communications Servers ("Communications Servers")
- IBM Rational HATS
- IBM Rational Developer for System i for SOA Construction ("RDi SOA")
- WebSphere Application Server — Express

The Concurrent version of the program consists of the following components:

- WebSphere Host On-Demand ("HOD")
- Communications Servers ("Communications Servers")
- IBM Rational HATS
- IBM Rational Developer for System i for SOA Construction ("RDi SOA")
- WebSphere Application Server — Express

Entitlement to program upgrades does not entitle you to upgrades to the individual components unless such components are upgraded as part of a program upgrade. For example, if the HATS program product is upgraded, you will not be entitled to such upgrade unless a Program upgrade includes the upgraded version of HATS.

Component restrictions

IBM Rational HATS

The license to the program entitles you to use the HATS Toolkit for an unlimited number of developers on an unlimited number of workstations for development purposes. The HATS applications (Runtime deployments), which are generated by the HATS Toolkit, must be in accordance with one of the charging methods above when deployed to production.

Communications Server

The license to the program entitles you to install and use any combination of Communications Servers provided with the program. This license entitles you to use the Communications Servers in conjunction with the components of the Program in support of the Concurrent User or Authorized User licenses purchased.

Personal Communications

The license to the program entitles you to install and use Personal Communications only with the purchase of the Authorized User charging method. The license to the program does not entitle you to install and use Personal Communications if you purchase the Concurrent User charging method.

WebSphere Application Server — Express

The program includes WebSphere Application Server — Express. Except as modified by this Agreement, your use of the WebSphere Application Server — Express components will be governed by the license terms that accompany the WebSphere Application Server — Express components. The license to the program entitles you to install and use one WebSphere Application Server — Express instance on a single machine with a single processor provided that you acquire 50 Authorized or Concurrent User authorizations. You may use one additional WebSphere Application Server — Express on one additional processor, for each additional 100 Authorized or Concurrent User authorizations that you acquire.

HIS Authorized or Current Licenses	Total processors of WebSphere Application Server — Express
1- 49	0
50- 149	1
150- 249	2
250- 349	3
And so on.	And so on.

For each WebSphere Application Server — Express to which you are entitled, you are authorized to install and use each component of WebSphere Application Server — Express on a single machine with a single processor. Alternatively, you may install and use each WebSphere Application Server — Express on a machine with multiple processors if you either:

1. Allocate an WebSphere Application Server — Express to which you are entitled per this Agreement to each additional processor on such machine; or,
2. Acquire a single processor PoE of WebSphere Application Server — Express for each additional processor on such machine; or,
3. For partitionable iSeries and AS/400 machines running OS/400, allocate a WebSphere Application Server — Express to which you are entitled per this Agreement to each additional processor on such machine or acquire a single processor PoE of WebSphere Application

Server — Express for each processor actually used by the entitled WebSphere Application Server — Express on such machine, as measured or limited using IBM provided tools. To determine the number of processors in a machine actually used by the entitled WebSphere Application Server — Express, you may aggregate portions of physical processors used in the same machine, but you must acquire an additional single processor PoE of WebSphere Application Server — Express for any remaining fraction of a processor in such machine used by the entitled WebSphere Application Server — Express after this aggregation.

In any event, the license to the program limits your use of WebSphere Application Server — Express to machines with up to two processors. However, there is no limit on the number of machine processors if you use WebSphere Application Server — Express on iSeries and AS/400 machines running OS/400 or i5/OS.

You are entitled to use the WebServer Plugins to improve security by having an HTTP server run on a separate machine from WebSphere Application Server — Express. You are authorized to only have a 1:1 Web server:application server link with no load balancing support.

In addition, the license to the program entitles you to use the WebSphere Application Server — Express components only to run Host Access Transformation Services, and/or WebFacing Tool Runtime and/or Host On-Demand components of the program, to run objects created by these components, and to enable connections with these components to other applications and sources of data. The license to the program does not, for instance, entitle you to use the WebSphere Application Server — Express components to run applications that do not require the HATS, and/or WebFacing Tool Runtime components and/or Host On-Demand components of the Program to operate. If you wish to use the WebSphere Application Server — Express components without these restrictions, you must purchase separate authorizations to use the WebSphere Application Server — Express components.

IBM Rational Application Developer for System i for SOA Construction

The license to the program entitles you to install and use one license of Rational Developer component when you acquire 50 Authorized or Concurrent User authorizations. Thereafter, you are entitled to install and use one additional Rational Developer for each additional one 100 Authorized or Concurrent User authorizations you acquire, up to a total of five licenses of Rational Developer. This license entitles you to use the Rational Developer component only to develop HATS applications. This license does not entitle you to develop other types of applications using Rational Developer or use the capabilities of Rational Developer for activities unrelated to HATS application development. If you wish to use the Rational Developer component without these restrictions, you must purchase additional licenses.

HIS Register or Concurrent License	Rational Developer Licenses
1- 49	0
50- 149	1
150- 249	2
250- 349	3
350- 449	4
450-	5

Section 508 of the U.S. Rehabilitation Act

HIS Multiplatform, Authorized is capable as of July 18, 2008, 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

IPLA and Subscription and Support considerations

IPLA licenses can be transferred from one machine to another within, but not limited to an enterprise. You may aggregate the capacity for all the processors the product is operated on to achieve a more economic price. This will result in a single Proof of Entitlement (PoE). It is your responsibility to manage the distribution of Value Units within the limits of the entitlement of the product license.

Subscription and Support must cover the same capacity as the product license entitlement. Subscription and Support will be available in the country in which the agreement is made.

Trademarks

System z, System i, IMS, i5/OS, and iSeries are trademarks of International Business Machines Corporation in the United States or other countries or both.

Rational, WebSphere, AIX, CICS, DB2, eServer, zSeries, Footprint, AS/400, and OS/400 are registered trademarks of International Business Machines Corporation in the United States or other countries or both.

Windows is a registered trademark of Microsoft Corporation.

Java is a trademark of Sun Microsystems, Inc.

UNIX is a registered trademark of the Open Company in the United States and other countries.

Linux is a trademark of Linus Torvalds in the United States, other countries or both.

Other company, product, and service names may be trademarks or service marks of others.

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

Hardware requirements: Refer to the Hardware requirements for each of the products in this bundle.

HIS for Multiplatforms/System z™ consists of:

- IBM Rational® HATS V7.1
- Personal Communications V5.9
- WebSphere® Host On-Demand V10.0
- Communications Server for Windows® V6.1.3
- Communications Server for AIX® V6.3.1
- Communications Server for Linux™ V6.2.3
- Communications Server for Linux on System z V6.2.3
- WebSphere Application Server Network Deployment V6.1

- IBM Rational Developer for System z V7.1

HIS for 5250 Applications consists of:

- IBM Rational HATS V7.1
- Personal Communications V5.9
- WebSphere Host On-Demand V10.0
- Communications Server for Windows V6.1.3
- Communications Server for AIX V6.3.1
- Communications Server for Linux V6.2.3
- WebSphere Application Server — Express V6.1
- IBM Rational Developer for System i™ for SOA Construction V7.1

Software requirements: Refer to the Software requirements for each of the products in this bundle.

HIS for Multiplatforms/System z consists of:

- IBM Rational HATS V7.1
- Personal Communications V5.9
- WebSphere Host On-Demand V10.0
- Communications Server for Windows V6.1.3
- Communications Server for AIX V6.3.1
- Communications Server for Linux V6.2.3
- Communications Server for Linux on System z V6.2.3
- WebSphere Application Server Network Deployment V6.1
- IBM Rational Developer for System z V7.1

HIS for 5250 Applications consists of:

- IBM Rational HATS V7.1
- Personal Communications V5.9
- WebSphere Host On-Demand V10.0
- Communications Server for Windows V6.1.3
- Communications Server for AIX V6.3.1
- Communications Server for Linux V6.2.3
- WebSphere Application Server — Express V6.1
- IBM Rational Developer for System i for SOA Construction V7.1

The program's specifications and specified operating environment information may be found in documentation accompanying the Program, if available, such as a read-me 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

Customer responsibilities: Software Maintenance is included with licenses purchased through Passport Advantage and Passport Advantage Express. Product upgrades and technical support are provided by the 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 Maintenance with each program license acquired. The initial period of Software Maintenance can be extended by the purchase of a renewal option, if available.

Packaging: IBM Rational HIS for Multiplatforms/System z V7.1:

- Personal Communications V5.9 — 5 CDs
- WebSphere Host On-Demand V1.0 — 9 CDs
- IBM Rational HATS V7.1 — 1 CDs
- Communications Server for Windows V6.1.3 — 1 CD
- Communications Server for AIX V6.3.1 — 2 CDs
- Communications Server for Linux V6.2.3 — 2 CDs
- Communications Server for Linux on z V6.2.3 — 2 CDs
- WebSphere Application Server Network Deployment V6.1 — 55 CDs
- IBM Rational Developer for System z V7.1 — 27 CDs

IBM Rational HIS for 5250 Applications V7.1:

- Personal Communications V5.9 — 5 CDs
- WebSphere Host On-Demand V1.0 — 9 CDs
- IBM Rational HATS V7.1 — 2 CDs
- Communications Server for Windows V6.1.3 — 1 CD
- Communications Server for AIX V6.3.1 — 2 CDs
- Communications Server for Linux V6.2.3 — 2 CDs
- WebSphere Application Server — Express V6.1 — 12 CDs
- IBM Rational Developer for IBM i for SOA Construction V7.1 — 13 CDs

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.

Software Services

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

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

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

To locate an IBM Business Partner, visit

<http://www.ibm.com/software/solutions/isv>

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 Rational HIS for 5250 Applications, Internet	Host OnDemand	Host Integration Solution
IBM Rational HIS for 5250 Applications, Intranet	Host OnDemand	Host Integration Solution
IBM Rational HIS for Multiplatforms, Internet	Host OnDemand	Host Integration Solution
IBM Rational HIS for Multiplatforms, Intranet	Host OnDemand	Host Integration Solution

Program name	PID number	Charge unit description
IBM Rational HIS for 5250 Applications, Internet	5724-V26	Concurrent User
IBM Rational HIS for 5250 Applications, Intranet	5724-V25	Authorized User
IBM Rational HIS for Multiplatforms, Internet	5724-V24	Concurrent User
IBM Rational HIS for Multiplatforms, Internet	5724-V24	Concurrent User
IBM Rational HIS for Multiplatforms, Intranet	5724-V23	Authorized User
IBM Rational HIS for Multiplatforms, Intranet	5724-V23	Authorized User

Charge metrics definitions

Concurrent user

A concurrent user is one and only one individual within or outside your enterprise. The number of PoEs required is for the highest number of users simultaneously accessing the program or any program components either directly or indirectly (via a multiplexing program, device, or application server) through any means on behalf of the user.

Authorized user

An authorized user is one and only one individual (named or unnamed) within or outside your enterprise. A PoE must be obtained for each individual user accessing the program in any manner. A program licensed under an authorized user PoE may be installed on a single computer or server, and accessed by multiple users, provided that a PoE has been obtained for each individual user accessing the program either directly or indirectly (via a multiplexing program, device, or application server) through any means on behalf of the user.

Passport Advantage program licenses

HIS Multiplatform, Authorized

Part description	Part number
IBM Rational HIS for Multiplatforms, Intranet HIS Multiplatform Authorized User License & Software S & S 12 Months	D04LTLL
HIS Multiplatform Authorized User Software S & S Annual Renewal	E055DLL
HIS Multiplatform Authorized User Software S & S Reinstatement 12 Months	D04LVLL

HIS Multiplatform, Concurrent

Part description	Part number
IBM Rational HIS for Multiplatforms, Internet HIS Multiplatform Concurrent User License & S & S 12 Months	D04LELL
HIS Multiplatform Concurrent User Software S & S Annual	E0558LL

Passport Advantage supply

Program name/description	Part number
HIS 5250 Authorized V7.1.0	
HIS for 5250 Applications, Authorized; CD Media Pack	BT050ML
HIS 5250 Concurrent V7.1.0	
HIS for 5250 Applications, Concurrent; CD Media Pack	BT051ML
HIS Multiplatform Authorized V7.1.0	
HIS for Multiplatform Authorized; CD Media Pack	BT04UML
HIS for Multiplatform Authorized; 3480 Tape/CD Media Pack	BT04VML
HIS for Multiplatform Authorized; 3590 Tape/CD Media Pack	BT04WML
HIS Multiplatform Concurrent V7.1.0	
HIS for Multiplatform Concurrent; CD Media Pack	BT04XML
HIS for Multiplatform Concurrent; 3480 Tape/CD Media Pack	BT04YML
HIS for Multiplatform Concurrent; 3590 Tape/CD Media Pack	BT04ZML

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.

HIS Multiplatform Authorized V7.1.0

Entitled maintenance offerings description	Media packs description	Part number
WebSphere HIS for Multiplatforms per Authorized User	HIS for Multiplatform Authorized; 3480 Tape/CD Media Pack	BT04VML
WebSphere HIS for Multiplatforms per Authorized User	HIS for Multiplatform Authorized; CD Media Pack	BT04UML
WebSphere HIS for Multiplatforms per Authorized User	HIS for Multiplatform Authorized; 3590 Tape/CD Media Pack	BT04WML
WebSphere HIS for Multiplatforms per Authorized User for System z	HIS for Multiplatform Authorized; 3590 Tape/CD Media Pack	BT04WML
WebSphere HIS for Multiplatforms per Authorized User for System z	HIS for Multiplatform Authorized; CD Media Pack	BT04UML
WebSphere HIS for Multiplatforms per Authorized User for System z	HIS for Multiplatform Authorized; 3480 Tape/CD Media Pack	BT04VML

HIS Multiplatform Concurrent V7.1.0

Entitled maintenance offerings description	Media packs description	Part number
WebSphere HIS for Multiplatforms per Concurrent User	HIS for Multiplatform Concurrent; 3480 Tape/CD Media Pack	BT04YML
WebSphere HIS for Multiplatforms per Concurrent User	HIS for Multiplatform Concurrent; CD Media Pack	BT04XML
WebSphere HIS for Multiplatforms per Concurrent User	HIS for Multiplatform Concurrent; 3590 Tape/CD Media Pack	BT04ZML
WebSphere HIS for Multiplatforms per Concurrent User System z	HIS for Multiplatform Concurrent; 3590 Tape/CD Media Pack	BT04ZML

WebSphere HIS for Multiplatforms per Concurrent User for System z	HIS for Multiplatform Concurrent; CD Media Pack	BT04XML
WebSphere HIS for Multiplatforms per Concurrent User for System z	HIS for Multiplatform Concurrent; 3480 Tape/CD Media Pack	BT04YML

HIS 5250 Authorized V7.1.0

Entitled maintenance offerings description	Media packs description	Part number
WebSphere HIS for 5250 Applications per Authorized User	HIS for 5250 Applications, Authorized; CD Media Pack	BT050ML

HIS 5250 Concurrent V7.1.0

Entitled maintenance offerings description	Media packs description	Part number
WebSphere HIS for 5250 Applications per Concurrent User	HIS for 5250 Applications, Concurrent; CD Media Pack	BT051ML

Cross-platform product for use on System z

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

Program name/description	Part number
HIS Multiplatform Authorized User for Sys z Comp. TRDUP License & S/W S & S 12Mn	D04MOLL
HIS Multiplatform Authorized User for Sys z License & Software S & S 12 Month	D04LYLL
HIS Multiplatform Authorized User for Sys z S/W S & S Reinstatement 12 Month	D04LZLL
HIS Multiplatform Authorized User for Sys z Software S & S Annual Renewal	E055FLL
HIS Multiplatform Concurrent User for Sys z Comp. TRDUP License & S/W S & S 12Mn	D04LJLL
HIS Multiplatform Concurrent User for Sys z License & Software S & S 12 Month	D04LHLL
HIS Multiplatform Concurrent User for Sys z S/W S & S Reinstatement 12 Months	D04LILL
HIS Multiplatform Concurrent User for Sys z Software S & S Annual Renewal	E0559LL

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License Information form number

Program name	Program number	Form number
HIS Multiplatform, Authorized	5724-V23	L-DDCA-7DSQKZ
HIS Multiplatform, Concurrent	5724-V24	L-DDCA-7DSQKZ
HIS for 5250, Authorized	5724-V25	L-DDCA-7DSQVK
HIS for 5250, Concurrent	5724-V26	L-DDCA-7DSQVK

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Product name

HIS Multiplatform, Authorized	Yes
HIS Multiplatform, Concurrent	Yes
HIS for 5250, Authorized	Yes
HIS for 5250, Concurrent	Yes

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