



IBM Rational Migration Extensions for Rich UI V7.5.1 transforms legacy text user interfaces into modern rich user interfaces

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Overview

IBM® Rational® Migration Extension for Rich UI V7.5.1 enables legacy 3270 and 5250 text user interfaces (for example, "green screens") that have been transformed into the IBM Rational Software Development Platform, specifically IBM Rational Business Developer featuring Enterprise Generation Language (EGL) technology, to execute and generate correctly as EGL rich user interfaces. EGL, IBM's newest business language, is a powerful, easy-to-learn language that provides developers with a simplified programming model that helps them quickly deliver cross-platform, transactional data-centric services and applications. EGL Rich UI simplifies development of rich Web 2.0 style applications by shielding developers from the complexities of JavaScript™, AJAX, and HTML. IBM Rational Migration Extension for Rich UI is a key component of the Application Transformation process, which delivers a highly automated way to leverage, but modernize legacy text user interfaces. This process provides a cost-effective way to modernize and transform tired user interfaces, providing users with a richer, more productive experience.

IBM Rational Migration Extension for Rich UI is a plug-in for the IBM Rational Business Developer environment. The migration of the text user interfaces to rich user interfaces is performed as a service with the result being equivalent EGL code. IBM Rational Migration Extension for Rich UI allows text user interfaces that have been transformed into EGL to execute properly as generated JavaScript code.

Once text user interfaces have been migrated to EGL rich user interfaces, you have the flexibility to further extend and modernize by applying third-party widgets, such as those offered by the Dojo Toolkit, graphs and charts, or other JavaScript-based widgets. EGL Rich UI does not replace HTML or JavaScript, but provides a framework that simplifies development of HTML- and JavaScript- based applications. Because EGL Rich UI extends but does not replace HTML and JavaScript, applications developed with this technology run on virtually any platform that supports a modern Web browser. EGL Rich UI is also designed to be extended so that other widget and JavaScript libraries can be integrated. This enables you to leverage all of the proven existing technologies that exist on the Web today, but without the complexity.

This offering can be used in conjunction with other products in the IBM Rational Migration Extension family (IBM Rational Migration Extension for Natural, IBM Rational Migration Extension for i, or IBM Rational Migration Extension for CA) or by existing IBM Rational Business Developer customers that have EGL text user interfaces.

Refer to Software Announcement [208-444](#), dated December 02, 2008.

For ordering, contact your IBM representative, an IBM Business Partner, or IBM Americas Call Centers at 800-IBM-CALL.

Key prerequisites

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

Planned availability date

December 8, 2009: Electronic software delivery

December 8, 2009: Media and documentation

Description

Section 508 of the U.S. Rehabilitation Act

IBM Rational Migration Extension for RUI is capable as of December 8, 2009, 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.

Availability of national languages

Product description	Language	GA date
Rat1 Business Developer v7.5.1	Multilingual (French, Russian, Korean, Chinese - Simplified, Spanish, Portuguese- Brazilian, German, Japanese, Chinese - Traditional, Hungarian, English, Czech, Italian, Polish)	December 12, 2008

Program number

Program number	VRM	Program name
5724-s50	7.5.1	IBM Rational Migration Extension for RUI

Publications

No publications are shipped with this product.

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

- Processor: Minimum 800 MHz Pentium® III (or higher for best results)
- Memory: Minimum 1 GB RAM, 2 GB works well (3 GB recommended for Windows® Vista).
- Disk space: Minimum 1 GB of disk space is required for product package installation. Additional disk space is required for the resources that you develop.

Note: Disk space requirements can be reduced or increased depending on the features that you install.

- Additional disk space is required if you download the product package to install this product.
- For Windows: Additional disk space is required if you use FAT32 instead of NTFS.
- For Windows: An additional 500 MB of disk space is required in the directory pointed to by your environment variable TEMP.
- For Linux®: An additional 500 MB of disk space is required in the /tmp directory.
- Display: 1024 x 768 display minimum using 256 colors (or higher for best results).
- Other hardware: Microsoft® mouse or compatible pointing device.

Software requirements

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.

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 Business Developer	Design and Construction	Design and Construction
IBM Rational Migration Extension for Rich UI	Design and Construction	Design and Construction
Program name	PID number	Charge unit description
IBM Rational Business Developer	5724-S50	Per Floating User
IBM Rational Business Developer	5724-S50	Per Floating User for System

IBM Rational Business Developer	5724-S50	Z Per Authorized User
IBM Rational Business Developer	5724-S50	Per Authorized User for System
IBM Rational Migration Extension for Rich UI	5724-S50	Z Per Resource Value Unit for System z
IBM Rational Migration Extension for Rich UI	5724-S50	Per Resource Value Unit

Charge metrics definitions

Resource Value Unit

Resource Value Unit (RVU) is the unit of measure by which this program is licensed. RVU entitlements are based on the quantity of a specific designated measurement for the given program. A Proof of Entitlement (PoE) must be obtained for the appropriate number of RVUs required for your environment as defined by the specific program terms. The RVU entitlements are specific to the program and may include, but are not limited to the following: client devices, data source records, messages, and servers, and may not be exchanged, interchanged, or aggregated with RVU entitlements of another program. To understand these benefits of RVU licensing, and to determine how many RVUs to obtain for the program, contact your IBM representative.

Authorized user

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

Floating user

You may utilize the program, including installation of the program on multiple servers, provided that use of the program occurs via a license server, and the total number of concurrent users does not exceed the total number of floating user licenses obtained for the program.

Passport Advantage program licenses

IBM Rational Migration Extension for Rich UI

Part description	Part number
IBM Rational Migration Extension for Rich UI Rat1 Mig Ext for Rich UI Per Resource Value Unit Annual SW S&S Rnw1	E07WYLL
Rat1 Mig Ext for Rich UI Per Resource Value Unit Lic + SW S&S 12 Mo	D0BD9LL
Rat1 Mig Ext for Rich UI Per Resource Value Unit SW S&S Reinstate 12 Mo	D0BDALL

Rational Business Developer

Part description	Part number
IBM Rational Business Developer Rat1 Business Developer Authorized User Annual SW S&S Rnw1	E03SULL
Rat1 Business Developer Authorized User Init1 FT Lic + SW S&S 12 Mo	D610CLL
Rat1 Business Developer Authorized User Lic + SW S&S 12	D6105LL

Mo	Ratl Business Developer Authorized User SW S&S	D6106LL
	Reinstate 12 Mo	
	Ratl Business Developer Authorized User Subsq FT Lic + SW S&S 12 Mo	E03SYLL
	Ratl Business Developer Floating User Annual SW S&S Rnwl	E03STLL
	Ratl Business Developer Floating User Lic + SW S&S 12 Mo	D6103LL
	Ratl Business Developer Floating User SW S&S Reinstate 12 Mo	D6104LL

Passport Advantage Trade-up licenses

IBM Rational Migration Extension for RUI

Precursor product	Trade-up product	Part number
IBM Rational Business Developer VaGen or Informix® 4GL	Ratl Bus Dev AthUsr from VAGen or Informix 4GL Trdup Lic + SW S&S 12 MO	D6114LL
Ratl Business Developer Authorized User(s)	Ratl Bus Dev FltUsr fr Ratl Bus Dev Ext AthUsr Trdup Lic + SW S&S 12 MO	D6115LL

Passport Advantage supply

Program name/description	Part number
Ratl Business Developer V7.5.1 Ratl Business Developer Windows 2000,Windows Vista Business,SUSE Linux Ent Ratl Mig Ext for Rich UI V7.5.1 IBM Rational Migration Extension for Rich UI V7.5.1 Media Pack	BT05VML BT09TEN

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 Mig Ext for Rich UI V7.5.1

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Migration Extension for Rich UI per Resource Value Unit	IBM Rational Migration Extension for Rich UI V7.5.1 Media Pack	BT09TEN
IBM Rational Migration Extension for Rich UI per Resource Value Unit for System z	IBM Rational Migration Extension for Rich UI V7.5.1 Media Pack	BT09TEN

Ratl Business Developer V7.5.1

Entitled maintenance offerings description	Media packs description	Part number
IBM Rational Business Developer Authorized User	Ratl Business Developer windows 2000,Windows Vista Business,SUSE Linux Ent	BT05VML
IBM Rational Business Developer Floating User	Ratl Business Developer windows 2000,Windows Vista Business,SUSE Linux Ent	BT05VML
IBM Rational Business Developer for System z® per	Ratl Business Developer windows 2000,Windows Vista	BT05VML

Authorized User	Business,SUSE Linux Ent	
IBM Rational Business Developer for System z per Floating User	Ratl Business Developer Windows 2000,Windows Vista Business,SUSE Linux Ent	BT05VML

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.

IBM Rational Migration Extension for RUI

Part description	Part number
IBM Rational Business Developer	
Ratl Business Developer Per Auth.User for System z Annual SW S&S Rnw1	E03SWLL
Ratl Business Developer Per Auth.User for System z Initl FT Lic+S&S 12 Mo	D0BJ8LL
Ratl Business Developer Per Auth.User for System z Lic + SW S&S 12 Mo	D6109LL
Ratl Business Developer Per Auth.User for System z SW S&S Reinstate 12 Mo	D610ALL
Ratl Business Developer Per Auth.User for System z Subsq FT Lic+S&S 12 Mo	E0825LL
Ratl Business Developer Per Float.User for System z Annual SW S&S Rnw1	E03SVLL
Ratl Business Developer Per Float.User for System z Initl FT Lic+S&S 12 Mo	D0BJ7LL
Ratl Business Developer Per Float.User for System z Lic + SW S&S 12 Mo	D6107LL
Ratl Business Developer Per Float.User for System z SW S&S Reinstate 12 Mo	D6108LL
Ratl Business Developer Per Float.User for System z Subsq FT Lic+S&S 12 Mo	E0824LL

IBM Rational Migration Extension for RUI

Part description	Part number
IBM Rational Migration Extension for Rich UI	
Ratl Mig Ext for Rich UI Per Resource VU for System z Annual SW S&S Rnw1	E07WZLL
Ratl Mig Ext for Rich UI Per Resource VU for System z Lic + SW S&S 12 Mo	D0BDBLL
Ratl Mig Ext for Rich UI Per Resource VU for System z SW S&S Reinstate 12	D0BDCLL

Prices

For additional information and current prices, contact your local IBM representative.

The charges are unchanged by this announcement.

Order now

To order, contact the Americas Call Centers or your local IBM representative, or your IBM Business Partner.

To identify your local IBM representative or IBM Business Partner, call 800-IBM-4YOU (426-4968).

Phone: 800-IBM-CALL (426-2255)
Fax: 800-2IBM-FAX (242-6329)
For IBM representative: callserv@ca.ibm.com
Mail: IBM Teleweb Customer Support
ibm.com® Sales Execution Center, Americas North
3500 Steeles Ave. East, Tower 3/4
Markham, Ontario
Canada
L3R 2Z1

The Americas Call Centers, our national direct marketing organization, can add your name to the mailing list for catalogs of IBM products.

Note: Shipments will begin after the planned availability date.

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