



IBM Rational Developer for i V7.5 delivers enhancements for traditional i, flexible, and integrated business application development

Table of contents

2	Planned availability dates	4	Ordering information
2	Statement of direction	4	Prices
2	Program numbers	4	IBM Global Financing
2	Reference information	5	Announcement countries
2	Technical information		

Overview

IBM® Rational® Developer for i V7.5 provides an integrated development environment (IDE) for creating IBM i RPG, COBOL, and CL-based applications. The product is based on the latest Eclipse 3.4 level.

V7.5 key enhancements

- Integration with IBM Rational Application Developer for WebSphere® Software V7.5
 - Allow shell sharing with other IBM Rational V7.5 products
 - Enable a series of service oriented architecture (SOA) wizards to ease the creation of SOA wrappers of an IBM i program or service program
- Improved performance at startup and system actions
 - System actions, such as expanding Library objects in the Remote System view, are now faster than the previous release.
 - Long running actions are now performed in the background to allow you to continue editing or navigating the IDE.
 - Startup time is reduced when not shell sharing with other larger IBM Rational products.
 - IBM i Remote System Explorer (RSE) tools are now based on the open source Remote System Explorer included in the Eclipse Target Management project.
- Increased capabilities of the i Project support for centralizing IBM i resources in a common change management repository
 - You can now create a single i Project to contain all the source of your application, if your workstation's disk space and communication speed with IBM i allow. In the previous release, only a small subset of files could be contained.
 - i Projects can now store an increased number of source files and save files, if your workstation's disk space and communication speed with IBM i allow.

Effective October 28, 2008, the configurator will provide the following support:

- New orders for IBM Rational Developer for i can be placed in IBM i 5.4 and 6.1.
- IBM Rational Developer for i and IBM Rational Developer for i for SOA Construction can be selected in the same order.

Planned availability dates

For part number orders

- November 26, 2008, electronic software delivery
- December 5, 2008, physical software delivery

For feature code orders

- December 12, 2008, electronic and physical software delivery

Statement of direction

IBM currently plans to deliver the client component of the IBM Rational Team Concert for i in Rational Developer for i V7.5 in fourth quarter, 2008. The information in this statement of general direction is based on IBM's current product goals and objectives only, which are subject to change or withdrawal by IBM without notice.

Accessibility by people with disabilities

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

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

Program numbers

5724-T82

5733-RDI

Reference information

For details on IBM Rational Developer for i for SOA Construction V7.5, refer to Software Announcement [ZP08-0513](#), dated October 7, 2008.

Technical information

Hardware requirements

- Intel(R) Pentium(R) III 800 MHz processor minimum (higher is recommended).
- 512 MB RAM; 1 GB RAM recommended.
- Minimum: 800 MB of disk space is required for product package installation. Additional disk space is required for the resources that you develop.
 - 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.
- 1024 x 768 resolution minimum using 256 colors (or higher for best results).
- Microsoft® mouse or compatible pointing device.
- CD-ROM drive.

Software requirements

- Support - i5/OS® V5R3, i 5.4, or 6.1.
- Program temporary fixes (PTFs) information - Some components need additional PTFs that can be viewed online at <http://www.ibm.com/software/awdtools/series>
- More information about any required IBM i server PTFs - Can be found by:
 - Opening the Remote System Explorer perspective if it is not already open by selecting Window > Open Perspective > Other and select Remote System Explorer. The name of the current perspective is shown in the top left corner of the title bar for the Window.
 - Creating a connection to your IBM i server by double-clicking New Connection > IBM i.
 - Expanding your new connection and right click on Objects.
 - Selecting Verify Connection from the menu. This displays a dialog that shows which required PTFs are already installed on the system and which ones are missing.
 - Compiling RPG, COBOL, C, C++, CL, or DDS on IBM i using the Remote System Explorer (RSE), the compilers must be installed on IBM i.
- Operating systems, supported in 32-bit mode, that support all of the languages are supported by IBM Rational Developer for i:
 - Microsoft Windows XP Professional with Service Pack 2 or later
 - Microsoft Windows Server 2003 Standard Edition with Service Pack 1 or later
 - Microsoft Windows Server 2003 Enterprise Edition with Service Pack 1 or later
 - Microsoft Windows Server 2008 Standard Edition
 - Microsoft Windows Server 2008 Enterprise Edition
 - Microsoft Windows Vista Business, Windows Vista Enterprise, and Windows Vista Ultimate, with Service Pack 1 or later
- IBM Rational Developer for i is developed for use with Eclipse IDE V3.4.1. You can only extend an existing Eclipse IDE of V3.4.1 with latest updates from the open source community.
- Extension of an existing Eclipse IDE. A JRE is required from the following Java™ development kit:
 - IBM 32-bit SDK for Windows Java 2 Technology Edition, Version 6.0 service release 1; Sun Java 2 Standard Edition 6.0 Update 4 for Microsoft Windows
 - Installation of updates: You might need to update your Eclipse version in order to install updates. Refer to the update's release documentation for information on changes to the prerequisite Eclipse version.
- Eligibility requirements: To enable users who do not have administrator privileges to work with IBM Rational Developer for i on a Windows Vista system, do not install Eclipse inside the Program Files directory (C:\Program Files).
- One of the following Web browsers to view the readme files and the installation guide, and to support the Standard Widget Toolkit (SWT) browser widget:
 - Microsoft Internet Explorer 6.0 with Service Pack 1, or later
 - Mozilla 1.6, or later
 - Firefox 1.0.x, 1.5, 2.0, or later
- The launchpad that does not support Mozilla 1.6. If your browser is Mozilla, you need V1.7, or later, to run the launchpad.
- Viewing multimedia user assistance, such as tours, tutorials, and demonstration viewlets. You must properly install Adobe® Flash Player, Version 6.0 release 65, or later

Notes

- On the Windows Vista operation system, the Samples Gallery and Tutorials Gallery do not support the new high-resolution display setting "Larger scale (120DPI) - make text more readable". The gallery content does not display if this option is set. If you changed to the new high resolution display option, you must change in to a lower resolution setting, for example, the default 90 DPI® setting.
- On the Japanese version of the Windows Vista operating system, the Samples Gallery and Tutorials Gallery require Mozilla Firefox as the Web browser preference; the gallery content

does not display on other Web browsers. To run the galleries, install Mozilla Firefox, and then set the Web Browser preference to Mozilla Firefox (In the main product menu, click Window > Preferences > General > Web Browser.

Ordering information

Passport Advantage®

Program name/Description	Part number
IBM Rational Developer for i V7.5 windows ML Media Pack	BT05SML
Rational Developer for i Authorized User LIC+SW MAINT 12 MO	D03HCLL
Rational Developer for i Authorized User ANNUAL SW MAINT RNWL	E04IDLL
Rational Developer for i Authorized User SW MAINT REINSTATE 12 MO	D03HELL

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.

Entitled maintenance offerings description	Part number
IBM RDi V7.5 win ML	BT05SML

No-Charge Features

Supply Features

Rational Developer for i V7.5 5733-RDI 5829

Supply Feature withdrawal

Effective December 9, 2008, the supply feature #5819 for IBM Rational Developer for i V7.1 (5733-RDI), will be withdrawn.

Prices

For local charges, contact your IBM representative.

IBM Global Financing

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Announcement countries

All European, Middle Eastern and African countries.

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