

Rational Developer for System z
Version 9.1.1

Release Notes



Rational Developer for System z
Version 9.1.1

Release Notes



Note

Before using this information, be sure to read the general information under “Notices” on page 7.

Ninth edition (December, 2014)

This edition applies to Rational Developer for System z and to all subsequent releases and modifications until otherwise indicated in new editions.

Order publications by phone or fax. IBM Software Manufacturing Solutions takes publication orders between 8:30 a.m. and 7:00 p.m. eastern standard time (EST). The phone number is (800) 879-2755. The fax number is (800) 445-9269. Faxes should be sent Attn: Publications, 3rd floor.

You can also order publications through your IBM representative or the IBM branch office serving your locality. Publications are not stocked at the address below.

IBM welcomes your comments. You can send your comments by mail to the following address:

IBM Corporation
Attn: Information Development Department 53NA
Building 501 P.O. Box 12195
Research Triangle Park NC 27709-2195.
USA

When you send information to IBM, you grant IBM a nonexclusive right to use or distribute the information in any way it believes appropriate without incurring any obligation to you.

Note to U.S. Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

© Copyright IBM Corporation 1992, 2014.

US Government Users Restricted Rights – Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

About this release

Contents

- “Description”
- “Announcement”
- “System requirements” on page 2
- “Installing Rational Developer for System z” on page 2
- “Known problems” on page 3
- “IBM Rational Software Support” on page 3

Description

IBM® Rational® Developer for System z® consists of a common workbench and an integrated set of tools that support end-to-end, model-based development, runtime testing, and rapid deployment of simple and complex applications. It offers an integrated development environment (IDE) with advanced, easy-to-use tools and features to help WebSphere®, CICS®, and IMS™ developers rapidly analyze, design, code, debug, and deploy complex applications.

For more information on the enhancements and added function in Rational Developer for System z, see the What's New topic in the Rational Developer for System z IBM Knowledge Center (http://www-01.ibm.com/support/knowledgecenter/SSQ2R2_9.1.0/com.ibm.etools.getstart.wsentdev.doc/topics/whatsnew.html).

For more information about the Rational Developer family of products, see the Rational Developer family of products (<http://www-03.ibm.com/software/products/us/en/developer>) website.

Accessibility features in Adobe Acrobat Reader

For information about the accessibility features in Adobe Acrobat Reader, see Adobe Acrobat Reader Help and Accessibility features (<http://helpx.adobe.com/reader/using/accessibility-features.html>).

For information about setting the accessibility preferences, see Reading PDF files with reflow and accessibility features (<https://helpx.adobe.com/acrobat/using/reading-pdfs-reflow-accessibility-features.html>).

For information about using the keyboard to navigate a PDF file in Adobe Acrobat Reader, go to the Adobe Acrobat Reader help and see Keyboard shortcuts (<https://helpx.adobe.com/acrobat/using/keyboard-shortcuts.html>).

Announcement

The Rational Developer for System z announcement is available on the IBM Rational Developer for System z website (<http://www-01.ibm.com/support/docview.wss?uid=swg27038517>) library page. To view the Rational Developer for System z announcement, go to the website, click the appropriate version tab, and then select the **Announcement Letter**.

The Announcement Letter contains the following information:

- Product description, including a description of new functions
- Product positioning statement
- Packaging and ordering details
- International compatibility information

System requirements

For the most up-to-date hardware and software requirements, go to the Rational Developer for System z website (<http://www-01.ibm.com/software/rational/products/developer/systemz/>) and click the **System Requirements** tab. Hardware and software requirements are also documented in the Rational Developer for System z Prerequisites Guide (SC23-7659) (<http://www.ibm.com/e-business/linkweb/publications/servlet/pbi.wss?CTY=US&FNC=SRX&PBL=SC23-7659>) that is on the Rational Developer for System z website library page (<http://www-01.ibm.com/support/docview.wss?uid=swg27038517>).

For the most up-to-date versions of the complete documentation, including installation instructions, white papers, podcasts, case studies, and tutorials, see the Rational Developer for System z website library page (<http://www-01.ibm.com/support/docview.wss?uid=swg27038517>).

For client and host system requirements information, see the prerequisite information in the Rational Developer for System z Prerequisites Guide (SC23-7659) (<http://www.ibm.com/e-business/linkweb/publications/servlet/pbi.wss?CTY=US&FNC=SRX&PBL=SC23-7659>).

Installing Rational Developer for System z

For information about installing the help content locally for Rational Developer for System z, see “Installing help content locally using the Local Help Updater and the RDz91_updateSite.zip file,” on page 5

For information about installing and configuring Developer for System z, see the following documents:

- **z/OS[®] host installation:** Program Directory for Rational Developer for System z
- **Basic and common z/OS host customization:** Rational Developer for System z Host Configuration Utility Guide
- **Basic z/OS host configuration:** Rational Developer for System z Host Configuration Quick Start Guide
- **Detailed z/OS host configuration:** IBM Rational Developer for System z Host Configuration Guide
- **Background and supporting z/OS host configuration information:** IBM Rational Developer for System z Host Configuration Reference
- **Client installation:** IBM Rational Developer for System z Installation Guide

Note: The installation and configuration guides are available on the Rational Developer for System z website library page (<http://www-01.ibm.com/support/docview.wss?uid=swg27038517>), in the Rational Developer for System z IBM Knowledge Center (http://www-01.ibm.com/support/knowledgecenter/SSQ2R2_9.1.0/com.ibm.etools.rdz.installing.doc/topics/rdzguides.html) and on the *Rational Developer for System z Quick Start Guide and Documentation Disc*. The host installation and configuration guides are also available on the *Rational Developer for System z Server for z/OS Installation Disc*.

Note: For the most up-to-date versions of the complete documentation, including installation instructions, white papers, podcasts, case studies, and tutorials, see the library page on the Rational Developer for System z website library page (<http://www-01.ibm.com/support/docview.wss?uid=swg27038517>).

Known problems

Known problems are recorded as individual documents in the support knowledge base. As problems are discovered and resolved, the knowledge base is updated and maintained with new information. By searching the knowledge base, you can quickly find workarounds or solutions to problems.

To learn about the known limitations in this update, and any workarounds that are available, see the search results for Rational Developer for System z technotes.

Note: With the following RSS feed, you can stay up-to-date with the latest content created for Rational Developer for System z. Feeds are updated throughout the day.

Latest updates for Rational Developer for System z

IBM Rational Software Support

For contact information and guidelines or reference materials, read the *IBM Software Support Handbook* (<http://www.ibm.com/support/customer/sas/f/handbook/home.html>).

For FAQs, lists of known problems and fixes, and other support information, visit the product support page for Rational Developer for System z.

For product news, events, and other information, visit the product home page for the Rational Developer family of products (<http://www-03.ibm.com/software/products/us/en/developer>).

Before you contact Rational Software Support, gather the background information that you need to describe your problem. When describing a problem to an IBM software support specialist, be as specific as possible and include all relevant information so that the specialist can help you solve the problem. To save time, know the answers to these questions:

- What software versions were you running when the problem occurred?
- Do you have logs, traces, or messages that are related to the problem?
- Can you reproduce the problem? If so, what steps do you take to reproduce it?
- Is there a workaround for the problem? If so, be prepared to describe the workaround.

Installing help content locally using the Local Help Updater and the RDz91_updateSite.zip file

If you are not going to use remote help to access the help content from the web and you do not have internet access, you must install the help content locally. This topic explains how to install the help content using the Local Help System Updater and the RDz91_updateSite.zip file. The most current version of the RDz91_updateSite.zip file is available from the updateSite download site at: <http://download.boulder.ibm.com/ibmdl/pub/software/rational/sdp/documentation/updatesites/>.

Before you begin

During installation, the help access option, **Download help and access the content locally**, was selected.

About this task

Before using local help for the product, you must install the help to your system.

Note: Use Internet Explorer when you use the Local Help Updater to install the help to your system. The Local Help Updater does not display properly and does not work if you are using Firefox.

To install the help content on the workstation using the RDz91_updateSite.zip file, complete the following steps:

Procedure

1. Copy the file RDz91_updateSite.zip to <installation_location>/help/updates directory (where you installed IBM Rational Developer for System z on your system).
2. Open IBM Rational Developer for System z.
3. Select **Window > Preferences** and then **Help > Content**. Verify that the Local help is enabled and Remote help is disabled. Close the **Preferences** window.
4. Close and restart IBM Rational Developer for System z.
5. When the help initialization is complete, the local help installation is complete. Select **Help > Help Contents** to open the product help.
6. If a message appears stating that local help content is not installed, select to install the local help by using the Local Help Updater. When the Local Help Updater opens:
 - a. Select **Internal Sites** from the **Sites** pull-down.
 - b. Select the + icon to add a location.
 - c. Select **Local**.
 - d. Type a name for the site.
 - e. Click **Browse ('...')** and browse to the location where you copied the RDz91_updateSite.zip file (See Step 1).
 - f. Double-click the RDz91_updateSite.zip file, and then click **OK**. If **OK** is not enabled, verify that the fully qualified path for the RDz91_updateSite.zip file is specified. A progress bar opens and tracks the status as the Local Help

Updater searches for the available features that are included in the RDz91_updateSite.zip file. The internal site that you specified is created and is displayed in the **Site List**.

- g. Select the internal site that you created. The available Rational Developer for System z documentation features are displayed.
- h. Select the Rational Developer for System z documentation that you want to install, and click **Install**.
- i. When the installation is complete, close and restart Rational Developer for System z.
- j. Click **Help > Help Contents** to open the product help.

Results

The help that you selected to install locally is installed and available on your system.

Notices

© Copyright IBM Corporation 1992, 2013.

U.S. Government Users Restricted Rights - Use, duplication or disclosure restricted by GSA ADP Schedule Contract with IBM Corp.

This information was developed for products and services offered in the U.S.A.

IBM may not offer the products, services, or features discussed in this document in other countries. Consult your local IBM representative for information on the products and services currently available in your area. Any reference to an IBM product, program, or service is not intended to state or imply that only that IBM product, program, or service may be used. Any functionally equivalent product, program, or service that does not infringe any IBM intellectual property right may be used instead. However, it is the user's responsibility to evaluate and verify the operation of any non-IBM product, program, or service.

IBM may have patents or pending patent applications covering subject matter described in this document. The furnishing of this document does not grant you any license to these patents. You can send license inquiries, in writing, to:

*IBM Director of Licensing
IBM Corporation
North Castle Drive
Armonk, NY 10504-1785
U.S.A.*

For license inquiries regarding double-byte character set (DBCS) information, contact the IBM Intellectual Property Department in your country or send inquiries, in writing, to:

*Intellectual Property Licensing
Legal and Intellectual Property Law
IBM Japan, Ltd.
19-21, Nihonbashi-Hakozakicho, Chuo-ku
Tokyo 103-8510, Japan*

The following paragraph does not apply to the United Kingdom or any other country where such provisions are inconsistent with local law:

INTERNATIONAL BUSINESS MACHINES CORPORATION PROVIDES THIS PUBLICATION "AS IS" WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF NON-INFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. Some states do not allow disclaimer of express or implied warranties in certain transactions, therefore, this statement may not apply to you.

This information could include technical inaccuracies or typographical errors. Changes are periodically made to the information herein; these changes will be incorporated in new editions of the publication. IBM may make improvements and/or changes in the product(s) and/or the program(s) described in this publication at any time without notice.

Any references in this information to non-IBM websites are provided for convenience only and do not in any manner serve as an endorsement of those websites. The materials at those websites are not part of the materials for this IBM product and use of those websites is at your own risk.

IBM may use or distribute any of the information you supply in any way it believes appropriate without incurring any obligation to you.

Licensees of this program who wish to have information about it for the purpose of enabling: (i) the exchange of information between independently created programs and other programs (including this one) and (ii) the mutual use of the information which has been exchanged, should contact:

.
Intellectual Property Dept. for Rational Software
IBM Corporation
Silicon Valley Lab
555 Bailey Avenue
San Jose, CA 95141-1003
U.S.A.

Such information may be available, subject to appropriate terms and conditions, including in some cases, payment of a fee.

The licensed program described in this document and all licensed material available for it are provided by IBM under terms of the IBM Customer Agreement, IBM International Program License Agreement or any equivalent agreement between us.

Any performance data contained herein was determined in a controlled environment. Therefore, the results obtained in other operating environments may vary significantly. Some measurements may have been made on development-level systems and there is no guarantee that these measurements will be the same on generally available systems. Furthermore, some measurements may have been estimated through extrapolation. Actual results may vary. Users of this document should verify the applicable data for their specific environment.

Information concerning non-IBM products was obtained from the suppliers of those products, their published announcements or other publicly available sources. IBM has not tested those products and cannot confirm the accuracy of performance, compatibility or any other claims related to non-IBM products. Questions on the capabilities of non-IBM products should be addressed to the suppliers of those products.

All statements regarding IBM's future direction or intent are subject to change or withdrawal without notice, and represent goals and objectives only.

This information contains examples of data and reports used in daily business operations. To illustrate them as completely as possible, the examples include the names of individuals, companies, brands, and products. All of these names are fictitious and any similarity to the names and addresses used by an actual business enterprise is entirely coincidental.

Copyright license

This information contains sample application programs in source language, which illustrate programming techniques on various operating platforms. You may copy, modify, and distribute these sample programs in any form without payment to IBM, for the purposes of developing, using, marketing or distributing application programs conforming to the application programming interface for the operating platform for which the sample programs are written. These examples have not been thoroughly tested under all conditions. IBM, therefore, cannot guarantee or imply reliability, serviceability, or function of these programs. The sample programs are provided "AS IS", without warranty of any kind. IBM shall not be liable for any damages arising out of your use of the sample programs.

Each copy or any portion of these sample programs or any derivative work, must include a copyright notice as follows:

© (your company name) (year). Portions of this code are derived from IBM Corp. Sample Programs. © Copyright IBM Corp. 1992, 2013.

If you are viewing this information in softcopy, the photographs and color illustrations may not appear.

Privacy policy considerations

IBM Software products, including software as a service solutions, ("Software Offerings") may use cookies or other technologies to collect product usage information, to help improve the end user experience, to tailor interactions with the end user or for other purposes. In many cases no personally identifiable information is collected by the Software Offerings. Some of our Software Offerings can help enable you to collect personally identifiable information. If this Software Offering uses cookies to collect personally identifiable information, specific information about this offering's use of cookies is set forth below.

This Software Offering does not use cookies or other technologies to collect personally identifiable information.

Trademarks

IBM, the IBM logo, and ibm.com are trademarks or registered trademarks of International Business Machines Corp., registered in many jurisdictions worldwide. Other product and service names might be trademarks of IBM or other companies. A current list of IBM trademarks is available on the web at "Copyright and trademark information" at www.ibm.com/legal/copytrade.shtml.

Terms and conditions for product documentation

Applicability

These terms and conditions are in addition to any terms of use for the IBM website.

Personal use

You may reproduce these publications for your personal, noncommercial use provided that all proprietary notices are preserved. You may not distribute, display or make derivative work of these publications, or any portion thereof, without the express consent of IBM.

Commercial use

You may reproduce, distribute and display these publications solely within your enterprise provided that all proprietary notices are preserved. You may not make derivative works of these publications, or reproduce, distribute or display these publications or any portion thereof outside your enterprise, without the express consent of IBM.

Rights

Except as expressly granted in this permission, no other permissions, licenses or rights are granted, either express or implied, to the publications or any information, data, software or other intellectual property contained therein.

IBM reserves the right to withdraw the permissions granted herein whenever, in its discretion, the use of the publications is detrimental to its interest or, as determined by IBM, the above instructions are not being properly followed.

You may not download, export or re-export this information except in full compliance with all applicable laws and regulations, including all United States export laws and regulations.

IBM MAKES NO GUARANTEE ABOUT THE CONTENT OF THESE PUBLICATIONS. THE PUBLICATIONS ARE PROVIDED "AS-IS" AND WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE.



Printed in USA

GI13-1509-08

