

IBM[®] Rational[®] System Architect 11.4.1.2 iFix 1

Release Notes

June 2012

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Scope

This iFix updates IBM Rational System Architect 11.4.1.2.

Hardware/Software Information

The hardware and software requirements for this iFix are described in the ‘Installing and upgrading Rational System Architect’ section of the Rational System Architect Information Center:

http://publib.boulder.ibm.com/infocenter/rsysarch/v11/topic/com.ibm.sa.saxt.install.guide.doc/topics/t_ovwinstrsa.html.

Getting Started

Review the information below for this IBM Rational System Architect iFix.

Installation Information

Prerequisite

Rational System Architect 11.4.1.2.532 must already be installed on the machine in which you are installing this iFix.

Licensing

No licensing changes are required to install this iFix.

Installation Instructions

Note: [Release_Location1] is the Rational Products installation directory. This is typically for 32 Bit OS C:\Program Files\IBM\Rational and for 64 Bit OS C:\Program Files(x86)\IBM\Rational.

1. Before installing this iFix, backup the following Rational System Architect folder:

[Release_Location1]\System Architect Suite\System Architect

2. Download and unzip RSA_11_4_1_2_SA_iFix_1.zip to a temporary folder.
3. Run the following file :

RSA_11_4_1_2_SA_iFix_1.bat

4. **Note:** On Microsoft Windows Vista and above, right-click on the file and select the **Run as Administrator**.
5. (Only for the APAR PM58658 fix) In your sa2001.ini file (found in C:\Users\<LOGIN>\AppData\Local\Telelogic\System Architect) add the following under the [SystemArchitect] section

RepConRefreshOnDgmOpen=N

Product Documentation

Rational System Architect product information is available at http://www-947.ibm.com/support/entry/portal/Overview/Software/Rational/Rational_System_Architect

Rational System Architect documentation is in the Information Center at <http://publib.boulder.ibm.com/infocenter/rsysarch/v11/index.jsp>

Compatibility Issues

This section describes any compatibility issues that could arise from use of this iFix.

With Rational Products

This iFix does not introduce any compatibility issues with other IBM Rational products.

With Third-Party Products

This iFix does not introduce any known compatibility issues with third-party products.

Defects and Changes

Core Defects this iFix fixes

Change Request	APAR	RATLC	Category	Description
69234	PM54256	RATLC01342918	SA-Diagramming	Line connections between symbols are not maintained
70066		RATLC02586562	SA-Diagramming	Moving Object symbol causes Operation Call lines to become unattached
69991	PM58658	RATLC02585843	SA-Performance	Opening RepCon diagrams on Oracle is very slow
71095	PM65528	RATLC02601007	SA-Workspaces	Database error involving tasks that involve SA creating new definitions in a WORKPSACED encyclopedia. This includes copying definitions, Dictionary Update, XML Import, Updating FK, and Merge/Extract.

Files Updated or Added by this iFix

[Release_Location1]\System Architect Suite\System Architect\

sadesign.dll

saadoio.dll

Note: [Release_Location1] is the Rational Products installation directory. This is typically C:\Program Files\IBM\Rational (for 32 Bit OS), C:\Program Files(x86)\IBM\Rational (for 64 Bit OS)

Additional Information

The fix for the APAR PM58658 is to allow a switch for turning off the refresh action performed on opening representationally consistent diagrams:

RepConRefreshOnDgmOpen=?

WHERE ? is Y (default) or N. Y designates that when opening representationally consistent diagrams, a refresh action will be performed to ensure that the diagram is consistent with the underlying data. The cost of doing this is a delay while reports are executed.

So with RepConRefreshOnDgmOpen=N the diagram will open in 13 seconds.

With RepConRefreshOnDgmOpen=Y, the diagram will open in 9.5 minutes.

The user can hit the refresh button on the diagram and this will run the reports in 2 minutes 10 seconds.

Contacting IBM Rational Customer Support

The IBM software support Internet site provides you with self-help resources and electronic problem submission. The IBM Software Support homepage can be found at www.ibm.com/software/support.

Voice Support is available to all current contract holders via a telephone number in your country (where available). For specific country phone numbers, please refer to the IBM Software Support Handbook, Appendix B: Contact Information, found at www.ibm.com/software/support.