

Software AG Designer 10.7 Readme

October 2020

This file contains important information you must read before using Software AG Designer 10.7. You can find system requirements, user documentation, and installation and upgrade instructions on the [Documentation website](#) or the [TECHcommunity website](#). At those locations, you can also find suite-related security and globalization information.

Included in this file is information about functionality that has been added, removed, deprecated, or changed for this product. Deprecated functionality continues to work and is supported by Software AG, but may be removed in a future release. Software AG recommends against using deprecated functionality in new projects.

1.0	Critical Information	2
2.0	Known Issues	2
3.0	Usage Notes	3
4.0	Fixes Included in Each Release	4
5.0	Other Resolved Issues	5
6.0	Documentation Changes	9
7.0	Added, Removed, Deprecated, or Changed Items	11
8.0	Copyright Information	13
9.0	Support	14

1.0 Critical Information

This section lists any critical issues for the current release that were known when this readme was published. For critical information found later, go to the Knowledge Center on the [Empower website](#).

2.0 Known Issues

This section lists any issues for the current release that were known when this readme was published. For known issues found later, go to the Knowledge Center on the [Empower website](#).

- SDEF-2914

When you launch Designer as a normal user in any Windows Server version and click "Installation Details" in the "About Software AG Designer" dialog box (Help > About Software AG Designer), it throws the following exception,

"java.lang.IllegalStateException: Profile not locked due to exception:

<Profile_location> (Access is denied)"

As a workaround, launch Designer as an Administrator to view the installation details.

- SDEF-2797

Designer 10.7 uses Eclipse 4.15 and it does not display the process name, host name, and port details in the "Window > Show View > Other > General > Console" view.

There is no workaround for this issue.

- SDEF-2801

Designer does not display the memory heap status monitor on the status bar after it is launched.

As a workaround for this issue, you can enable the heap status function by selecting the 'Show heap status' option under 'Window > Preferences > General'.

- SDEF-2782

In Software AG Designer, when the project presentation view is changed from hierarchical to flat under the Project Explorer, Designer does not render and display the resources properly.

As a workaround for this issue, you can either press F5 to refresh the resources or mouse hover on the project tree so that the resources are displayed correctly.

- SDEF-2269

Secure storage master password provider that uses Windows APIs to encrypt a randomly generated 'master' password specific to the login credentials, fails to work in Amazon EC2

Windows 2012 R2 server system. An exception is displayed "Unable to encrypt master password for storage." in that case.

To work around this problem, navigate to Designer secure storage preference. Clear Windows Integration provider option. This would then use the "UI prompt" master password provider.

- SDEF-1832

On Mac OS X, the layout of Software AG Designer installation has changed to keep in line with Eclipse 4.5. As part of the layout change, the shell script `designerc.sh` is used to launch Software AG Designer. You can customize the bash script at `Designer/Eclipse.app/Contents/MacOS/designerc.sh` file. However, there is an issue with restarting Software AG Designer from within the Workbench.

To work around this issue, close Software AG Designer and relaunch.

3.0 Usage Notes

This section provides any additional information you need to work with the current release of Software AG Designer.

- The Eclipse update sites listed in `Window > Preferences > Install/Update > Available Software Sites` have been disabled. Software AG does not recommend using these sites to update Designer's Eclipse platform because doing so might have undesired consequences. Use the Software AG Update Manager to apply updates to Designer.

- On RHEL 7, while Software AG Designer is starting up, the following alert message appears: "Software AG Designer is not responding"

This message indicates that the initialization of Designer is in progress and does not indicate any issue with Designer. Software AG recommends that you click Wait in the alert message window and wait until Designer starts up completely.

- Opening an editor freezes the Designer workstation due to a gtk bug https://bugzilla.gnome.org/show_bug.cgi?id=686838.

To work around the problem, add the following Java option in the 'eclipse.ini' file:

- `Dorg.eclipse.swt.internal.gtk.disablePrinting`
- To Setup Software AG Designer in Linux platform, refer to <http://www.eclipse.org/swt/faq.php#browserwebkitgtk> for recommended configurations.

4.0 Fixes Included in Each Release

This section lists the latest fix level that has been included in each release for each product component. A release is listed in this section only if changes occurred in that release. Go to the Knowledge Center on the [Empower website](#) for detailed information about fixes.

Release 10.7

- SDF_10.5_Fix1

Release 10.4

- SDF_10.3_Fix1

Release 10.2

- SDF_9.12_Fix1
- SDF_9.10_Fix2
- SDF_10.1_Fix1
- CEP_10.1_Fix1

Release 10.0

- CEP_9.7_Fix1
- CEP_9.8_Fix1

Release 9.10

- SDF_9.8_Fix1

Release 9.8

- SDF_9.7_Fix1
- SDF_9.6_Fix2
- SDF_9.5_SP1_Fix2

Release 9.7

- CEP_9.5_SP1_Fix4
- SDF_9.6_Fix1
- SDF_9.5_SP1_Fix1

Release 9.6

- CEP_9.5_SP1_Fix3

5.0 Other Resolved Issues

This section lists the issues that were resolved in each release but were not part of the fixes listed in the previous section. A release is listed in this section only if changes occurred in that release.

Release 10.5

- SDEF-2369
On Linux platform (RHEL 7.3 or SUSE 12)

Designer stops responding on accessing SWT browser. This is due to the Eclipse bug https://bugs.eclipse.org/bugs/show_bug.cgi?id=467646.

Designer support for XULRunner 31.x is not available. To work around this issue, downgrade XULRunner version.

Upon clicking Help > About Software AG Designer, Designer displays the error message “MOZILLA_FIVE_HOME not set”.

Also, the Welcome page for Designer does not appear properly. The links on the page are not ordering correctly and some icons on the Welcome page are not displayed. To resolve these problems, following JVM options in the ‘eclipse.ini’ file had to be added:

- Dorg.eclipse.swt.browser.DefaultType=Mozilla
- Dorg.eclipse.swt.browser.XULRunnerPath=/usr/lib64/xulrunner

These issues are resolved.

- SDEF-1929
In high screen resolution, Designer does not auto-scale icons and fonts as per the specified DPI. This issue occurs as a result of Eclipse Bug 462952. This issue is resolved.
- SDEF-1960
On Windows 10 operating system, Designer does not have default preference for the user interface

appearance. This causes a difference in the appearance of Designer user interface.

To work around this issue, you must select the appearance theme in the Preferences page. In Preferences > General > Appearance, select Windows as Theme and select Default (current) as Color and Font theme. Restart Designer.

This issue is resolved.

Release 9.12

- SDEF-2006
When Designer is launched for the first time from the Start menu, the following error message appears: "An internal error occurred during: "Setup check". There is no eclipse.launcher property defined". This error message can be ignored and does not notify any problem with the Designer setup. This issue occurs due to Eclipse bugs 471731 and 464122.
This issue is resolved.

Release 9.10

- SDEF-1185
The context menu in the Project Explorer view of Designer displays the Import option twice upon deleting a project from the Project Explorer view.
This issue occurs as the result of the Eclipse Bug 448873.
This issue is resolved.
- SDEF-1495
Designer displays the same icons multiple times in the toolbars of various views in Designer upon resetting a perspective to its original layout.
This issue occurs due to an Eclipse known issue Bug 448873.
This issue is resolved.

Release 9.8

- SDEF-1339
Designer requires an installation of Java SE in order to run on Mac OS X.
If no other Java SE is installed apart from the JVM that was installed with Designer, Designer running on Mac OS X displays a message at startup stating that a Java SE Runtime must be installed.
This issue is resolved. To resolve this issue, a new shell script, `designerc.sh`, is provided to launch Designer from a terminal shell. This shell script is available in the Software AG root installation directory/Designer/eclipse directory. Alternatively, installing Java SE also resolves this issue. In both these cases, Designer will use the JVM provided by Software AG.
- SDEF-1575
Designer updated to include JGit version 3.4.2 that resolves a JGit client vulnerability in Eclipse. A vulnerability affecting all versions of Git clients was announced in <https://github.com/blog/1938->

[vulnerability-announced-update-your-git-clients](#) (Eclipse Bug 456947).

This problem is resolved in JGit version 3.4.2, which is shipped along with Designer 9.8.

- SDEF-1498
After configuring NTLM authentication for the process audit database in Integration Server, Designer issues the following error when testing the connection:
[SoftwareAG][SQLServer JDBC Driver]NTLM (type-2) Authentication was requested but the required DDJDBCx64Auth05.dll was not found on the path specified by the java.library.path system property.
This issue is resolved.
- SDEF-1280
Right-clicking in the SVN Repositories view does not display the context menu.
When you right-click in the SVN Repositories view in Software AG Designer, the context menu does not show up. The menu is displayed only after right-clicking several times. The problem occurs due to Eclipse 4.3 compatibility issues with the SVN Repositories right-click context menu.
This issue is resolved.
- SDEF-915
When defining a Software AG Runtime instance in the Servers view, two Password Required dialog boxes appear.
When you define a Software AG Runtime instance in the Servers view after starting Designer with a new workspace, two Password Required dialog boxes appear when you select the Platform Manager URL box.
This issue is resolved.

Release 9.7

- SDEF-1243
Creating a Software AG Runtime instance using a secure connection fails.
In the Servers View, when you attempt to create a Software AG Runtime instance using an https Platform Manager URL and then click 'List Servers', Software AG Designer returns an error and no connection is established.
The issue is resolved. A secure connection is now the default when creating a Software AG Runtime instance.
- SDEF-917
Fix names are not clearly displayed in Software AG Designer.
Software AG Eclipse features and plug-ins encode the fix number as the fourth part of their full versions. For example, the version 8.2.3.0001-0235 represents fix #1 of version 8.2, service pack 3, build 235. In addition, a single product might comprise several features, and a fix might update only some features. Thus, identifying the latest fix becomes complex.
The About Software AG Designer dialog box has been enhanced to display clear information about the installed products, organized in tabs according to the provider.
The Software AG tab displays all installed Software AG products by name, including version and the highest fix number, if a fix has been applied. For example:

webMethods Service Development
Version 9.7 (fix #3 applied)

- SDEF-916
The button labels in the About Software AG Designer dialog box do not provide information about the installed products.
The button tool-tips in the About Software AG Designer dialog box display the provider name, for example Software AG, instead of the product name. When checking the version and fix level of a Designer plug-in, you might need to click a number of buttons before identifying the correct button for the product.
Now the About Software AG Designer dialog box displays clear information about the installed products, organized in tabs according to the provider.
The Software AG tab displays all installed Software AG products by name, including version and fix number, if a fix has been applied. For example:
webMethods Service Development
Version 9.7 (fix #3 applied)
In addition, the button tool-tips display the Eclipse feature(s) related to a product.

Release 9.6

- SDEF-1291
The New Server wizard in Software AG Designer displays an incorrect error message when validating an IPv6 address.
While creating a new Software AG Runtime server in Designer, if you provide an invalid IPv6 address in the Platform Manager URL field, the New Server wizard displays the following incorrect error message: "Cannot connect to the Platform Manager. Check the URL and the credentials."
This issue is resolved. Now the New Server wizard displays the message: "The URL is invalid."
- SDEF-1010
Software AG Designer does not display the Welcome page properly.
On the Welcome page in Designer, when you click the "Visit Software AG Community Website" link and then go back to the Welcome page using the "Navigate to previous topic" arrow, Designer displays an empty Welcome page.
This issue is resolved. Now Designer opens the "Software AG Community Website" link in an external window.
- SDEF-894
When the Welcome page of Software AG Designer is open as a view, the page does not inform you that you have no products installed.
With only Designer installed, when you open the Welcome page and then double-click the page tab, the minimized Welcome page does not display the message: "You have no installed products."
This issue is resolved.
- SDEF-893
The Welcome page of Software AG Designer is not displayed properly after using the "Customize page" toolbar icon.

When you click the "Customize page" toolbar icon on the Designer Welcome page and select a home page theme other than Software AG, the Welcome page layout becomes unreadable. This issue is resolved. The "Customize page" icon is no longer available.

6.0 Documentation Changes

This section describes significant changes to the documentation, such as the addition, relocation, or removal of product guides, online help, chapters, or other major content. A release is listed in this section only if changes occurred in that release.

Release 10.7

- A new section, "Secure Storage Runtime Options" is added under the topic, "Configuring the Secure Storage" in the online help set, *Tips, Training, and Other Resources* and the PDF publication, *Working with Software AG Designer*.

Release 9.12

- A new topic, "Configuring the Secure Storage" is included in the online help set *Tips, Training, and Other Resources* and the PDF publication, *Working with Software AG Designer*.

Release 9.10

- The following new topics are included in the online help set *Tips, Training, and Other Resources* and in the PDF publication *Working with Software AG Designer*:
 - Enabling Automatic Updates
 - Enabling Eclipse Update Sites
 - Enabling Error Reporting Notifications
 - Enabling Preference Recorder

Release 9.9

- The following new topics are included in the online help set *Tips, Training, and Other Resources* and in the PDF publication *Working with Software AG Designer*:
 - Verifying Java Byte Code
 - Java Code Cache

Release 9.8

- Software AG documentation is no longer available on the Software AG installer. You can access all Software AG documentation on the [Documentation website](#).
Note: Software AG Designer online help and other online helps that are installed along with Designer features are still available as part of Designer Eclipse Help under the Software AG Designer Guides node. However, the Designer documentation that is available on the [Documentation website](#) might contain more comprehensive information about the new features.
- Working with Software AG Designer now contains a new topic, Managing the Designer User Configuration, which includes information that was available in the following topics as well additional information related to installing Designer into a subfolder of Program Files:
 - Implementing a Multi-User Eclipse Configuration
 - Configuring Eclipse for Non-Administrator Accounts
 - Considerations when Starting Designer on Windows

Release 9.7

- A new section, “Finding Installed Products, Versions, and Fixes”, has been added to the PDF publication *Working with Software AG Designer* and to the online help set *Tips, Training, and Other Resources*.

Release 9.6

- A new section, “Considerations when Starting Designer on Windows”, has been added to the PDF publication *Working with Software AG Designer* and to the online help set *Tips, Training, and Other Resources*.

Release 9.5

- The topic “Configuring SSL Connections in Designer” is added to the online help set *Tips, Training, and Other Resources* and to the PDF publication *Working with Software AG Designer*.

7.0 Added, Removed, Deprecated, or Changed Items

This section lists functionality, controls, portlets, properties, or other items that have been added, removed, deprecated, or changed. A release is listed in this section only if changes occurred in that release.

Release 10.7

Changed Item	Description
Eclipse version upgrade	Software AG Designer and all its plug-ins are now supported on the latest service release of Eclipse 4.15.

Release 10.5

Changed Item	Description
Eclipse version upgrade	Software AG Designer and all its plug-ins are now supported on the latest service release of Eclipse 4.11.0.

Release 10.3

Changed Item	Description
Eclipse version upgrade	Software AG Designer and all its plug-ins are now supported on the latest service release of Eclipse 4.7.3.

Release 10.1

Changed Item	Description
Eclipse version upgrade	Software AG Designer and all its plug-ins are now supported on the latest service release of Eclipse 4.6.3.

Release 9.12

Changed Item	Description
Eclipse version upgrade	Software AG Designer and all its plug-ins are now supported on the latest service release of Eclipse 4.5.2.

Changed Item	Description
Default encrypting algorithm	Software AG Designer is enhanced with PBEWithSHA1AndDESede as the preselected algorithm.

Release 9.10

Removed Item	Replacement, if any
CVS Support	<p>CVS is no longer included with Eclipse packages by default.</p> <p>You can install CVS integration component into Software AG Designer from the Eclipse Marketplace.</p>

Changed Item	Description
Eclipse version upgrade	Software AG Designer and all its plug-ins are now supported on the latest service release of Eclipse 4.5.

Release 9.9

Changed Item	Description
Eclipse version upgrade	Software AG Designer and all its plug-ins are now supported on the latest service release of Eclipse, 4.4.2.

Release 9.8

Added Item	Description
Installation folder for Designer	It is now possible to install Designer in a subfolder of Program Files.

Changed Item	Description
Eclipse version upgrade	Software AG Designer and all its plug-ins are now supported on Eclipse 4.4.

Release 9.7

Added Item	Description
Ability to select and copy product information from the Software AG Preferences page.	It is now possible to select some or all rows in the Installed Software AG Features table and copy the information to the clipboard.
Changed Item	Description
"About Software AG Designer" dialog box.	The "About Software AG Designer" dialog box was redesigned and enhanced to display installed products categorized by provider. It displays information about version and applied fixes for the products provided by Software AG.

Release 9.6

Removed Item	Replacement, if any
"Customize page" icon on Welcome page.	

Changed Item	Description
Eclipse update sites are disabled by default.	The Eclipse update sites listed in Window > Preferences > Install/Update > Available Software Sites have been disabled. Software AG does not recommend using these sites to update Designer's Eclipse platform because doing so may have undesired consequences.

Release 9.5

Software AG Designer is now based on Eclipse version 4.3. The plugins that Software AG provides are developed and tested for Eclipse version 4.3.

8.0 Copyright Information

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9.0 Support

Visit the [Empower website](#) to learn about support policies and critical alerts, read technical articles and papers, download products and fixes, submit feature/enhancement requests, and more.

Visit the [TECHcommunity website](#) to access additional articles, demos, and tutorials, technical information, samples, useful resources, online discussion forums, and more.

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