



Automated Upgrade Tool

AUT Release Notes

v1.6.1

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Preface

The Agile PLM documentation set includes Adobe® Acrobat PDF files. The [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technology/documentation/agile.html) <http://www.oracle.com/technology/documentation/agile.html> contains the latest versions of the Agile PLM PDF files. You can view or download these manuals from the Web site, or you can ask your Agile administrator if there is an Agile PLM Documentation folder available on your network from which you can access the Agile PLM documentation (PDF) files.

Note To read the PDF files, you must use the free Adobe Acrobat Reader version 7.0 or later. This program can be downloaded from the [Adobe Web site](http://www.adobe.com) <http://www.adobe.com>.

The [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technology/documentation/agile.html) <http://www.oracle.com/technology/documentation/agile.html> can be accessed through **Help > Manuals** in both Agile Web Client and Agile Java Client. If you need additional assistance or information, please contact [support](http://www.oracle.com/agile/support.html) <http://www.oracle.com/agile/support.html> (<http://www.oracle.com/agile/support.html>) for assistance.

Note Before calling Oracle Support about a problem with an Agile PLM manual, please have the full part number, which is located on the title page.

TTY Access to Oracle Support Services

Oracle provides dedicated Text Telephone (TTY) access to Oracle Support Services within the United States of America 24 hours a day, 7 days a week. For TTY support, call 800.446.2398. Outside the United States, call +1.407.458.2479.

Readme

Any last-minute information about Agile PLM can be found in the Readme file on the [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technology/documentation/agile.html) <http://www.oracle.com/technology/documentation/agile.html>

Agile Training Aids

Go to the [Oracle University Web page](http://www.oracle.com/education/chooser/selectcountry_new.html) http://www.oracle.com/education/chooser/selectcountry_new.html for more information on Agile Training offerings.

Accessibility of Code Examples in Documentation

Screen readers may not always correctly read the code examples in this document. The conventions for writing code require that closing braces should appear on an otherwise empty line; however, some screen readers may not always read a line of text that consists solely of a bracket or brace.

Accessibility of Links to External Web Sites in Documentation

This documentation may contain links to Web sites of other companies or organizations that Oracle does not own or control. Oracle neither evaluates nor makes any representations regarding the accessibility of these Web sites.

Agile PLM Automated Upgrade Tool

This chapter includes the following:

▪ Downloading the Software.....	1
▪ Maintenance and Updates.....	2
▪ What's New.....	2
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The Automated Upgrade Tool (AUT) upgrades your Agile PLM database using the inputs you provide in a property file. It completes the upgrade using your existing database as the source database, and the newly created database as the destination database. For detailed information on the upgrade process using the AUT, refer to the *Agile PLM Database Upgrade Guide*.

Downloading the Software

The Automated Upgrade Tool is distributed with each Agile major release and subsequent service pack releases. The software can be downloaded from [Oracle E-Delivery](http://edelivery.oracle.com) (<http://edelivery.oracle.com>) or [Oracle Metalink](https://metalink.oracle.com) (see Oracle Metalink - <https://metalink.oracle.com>).

To download the software from Oracle E-Delivery:

1. On the Oracle E-Delivery Welcome page, choose your language and click **Continue**.
2. Enter required information on the Export Validation screen and click **Continue**.
3. On the Search screen, select **Oracle Agile Applications** in the **Select a Product Pack** drop-down list box. Select a platform value. Click **Go**.
4. Links to applicable Agile release downloads display. Select the appropriate link. Click **Continue**.
5. The Download screen displays downloadable release parts, including customer guides. Click **Download** for the appropriate media pack.
6. Extract the contents of the media pack. The Agile PLM Database Installer is included with the Agile PLM software.
7. To download the database installer, navigate to the **DBInstaller** folder within the **Database** folder. DB installers for all platforms are made available within the **DBInstaller** folder, regardless of the operating system on which you have chosen to install Agile PLM.
8. To download the AUT software, navigate to the **AUT** folder within the **Deployment_Tools** folder. From the AUT folder, extract the contents of the *AUT.zip* file to your destination database server. After the AUT is extracted, all of the files are located in an AUT directory on the local drive. In this document, this directory is referred to as the `AUT_HOME`.

To download the software from Oracle Metalink:

1. Log in and select the **Classic MetaLink** option.

2. To download the Agile PLM media pack, perform a simple search:
 - a. In the **Search By** field, search by **Product or Family**, and select **Agile Product Lifecycle Management** from the list.
 - b. Select appropriate values for the **Release** and **Platform and Language** fields, and click **Go**.
 - c. Click the **Download Now** icon to download the media pack.
3. To download the AUT software only, change the selection in the **Release** field to **Agile PLM Tools** and click **Go**.
4. Download the appropriate AUT version. From the Patchset zip file, extract the contents of the *AUT.zip* file to your destination database server. After the AUT is extracted, all of the files are located in an AUT directory on the local drive. In this document, this directory is referred to as the AUT_HOME.

Maintenance and Updates

Before you upgrade your database, you should always make sure you are using the latest version of the AUT. Changes to scripts such as *averify* may occur after the initial version has been released. To ensure your database is correctly upgraded, always check the [Oracle Metalink](https://metalink.oracle.com) (see Oracle Metalink - <https://metalink.oracle.com>) website for updates.

What's New

This release of the Automated Upgrade Tool introduces additional upgrade paths and enhancements.

Supported Agile PLM Upgrade Paths

You can use AUT to upgrade your Agile PLM database to versions 9.2.2.7 or 9.3 from any of the earlier versions listed below:

- Agile 9.2.2.6
- Agile 9.2.2.5
- Agile 9.2.2.4
- Agile 9.2.2.3
- Agile 9.2.2.2
- Agile 9.2.2.1
- Agile 9.2.2
- Agile 9.2.1.6
- Agile 9.2.1.5
- Agile 9.2.1.4

- Agile 9.2.1.3
- Agile 9.2.1.1
- Agile 9.2.1
- Agile 9.2.0.2
- Agile 9.2.0.1
- Agile 9.2
- Agile 9.1 SP1-SP4
- Agile 9.0 SP1-SP7
- Program Execution 8.5 SP2
- Product Service and Improvement 8.5 SP1-SP7
- Product Cost Management 8.5 SP1
- Product Collaboration 8.5 SP1-SP7

Supported Agile Advantage Upgrade Paths

Upgrade of your Agile Advantage database to version 9.2.2.7 or 9.3 is supported from any of the versions listed below.

- 2006
- 2006SP1
- 2006SP2
- 2006SP3
- 2006SP4

Customers who are upgrading from releases that are not listed here must first upgrade to one of these releases and then use AUT to upgrade to 9.2.2.7 or 9.3.

Resolved Issues

The following issues have been resolved in this release. Customer Support ID numbers are marked in bold against each issue for ease of reference.

SR 7110525.993

Issue: When you restart the application server after successful upgrade, the following error is recorded in the log file:

```
java.sql.BatchUpdateException ORA-00001 : unique constraint  
(AGILE.LANGTABLE_PK) violated.
```

Resolution: Fixed by removal of corrupt data from the database.

Known Issues

The list of known issues as of this release are provided here for your reference, along with workarounds, if any.

Averify Version Appears as 1.6.0 Instead of 1.6.1

There is a typographical error in the *oracle_averify9x_complete.sql* script which results in the incorrect version being shown when *averify* is run through AUT. This error should be ignored.

Cannot Start AUT / Averify on AIX

Before you start AUT or Averify on AIX platform, ensure that you remove the following parameters in the files mentioned below.

Remove this parameter	From this file
<code>-hotspot -ms128m -mx640m</code>	<i>aut.sh</i> located in <AUT>/bin
	<i>averify.sh</i> located in <Averify>/bin
<code>-hotspot -ms64m -mx64m</code>	<i>encryptpwd.sh</i> located in <AUT>/bin
	<i>encryptpwd.sh</i> located in <Averify>/bin

Check Snap Material Views Utility Runs Twice

When you upgrade with *SourceEqualsDestination* parameter set to *FALSE*, the Check Snap Material Views Utility runs twice.

Markup Restrictions Not Retained on Upgrade

Markup restrictions that were enforced through privileges are not retained when you upgrade. With the new security model implemented in 9.2.2.2, **Markup** is a subclass under the **File Folders** class and all markup privileges are automatically enabled. To prevent users from viewing or modifying the existing markups, you must *disable* blanket privileges at File Folders class level in Java Client and *enable* Markup privilege for relevant users only.

Performance Issue - Delete SQL for Notification fields

The SQL script to clean up deleted notifications takes too long to run on very large databases.