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# Automated Upgrade Tool

## AUT Release Notes

v9.3.2



Part No. E28708-01

December 2012

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# Preface

Oracle's Agile PLM documentation set includes Adobe® Acrobat PDF files. The [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technetwork/documentation/agile-085940.html) <http://www.oracle.com/technetwork/documentation/agile-085940.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.

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**Note** To read the PDF files, you must use the free Adobe Acrobat Reader version 9.0 or later. This program can be downloaded from the [Adobe Web site](http://www.adobe.com) <http://www.adobe.com>.

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The [Oracle Technology Network \(OTN\) Web site](http://www.oracle.com/technetwork/documentation/agile-085940.html) <http://www.oracle.com/technetwork/documentation/agile-085940.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 My Oracle Support (<https://support.oracle.com>) for assistance.

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**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.

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## 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/technetwork/documentation/agile-085940.html) <http://www.oracle.com/technetwork/documentation/agile-085940.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](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.

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:

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▪ Downloading the Software .....	1
▪ Maintenance and Updates .....	2
▪ What's New .....	1
▪ Resolved Issues .....	3
▪ Known Issues .....	3

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 Software Delivery Cloud, or My Oracle Support.

To download the software from [Oracle Software Delivery Cloud](http://edelivery.oracle.com) (<http://edelivery.oracle.com>):

1. On the Oracle Software Delivery Cloud 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 release parts that can be downloaded, 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 **DB\_Installer** folder. DB installers for all platforms are made available within the **DB\_Installer** 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 only the AUT software from [My Oracle Support](https://support.oracle.com) (<https://support.oracle.com>):**

1. Log in to My Oracle Support.
2. Under **Patches & Updates**, click **Product or Family (Advanced Search)**.
  1. Select the **Include all products in a family** checkbox.
  2. Enter the following search parameters:
    - **Product** : Oracle Agile Applications
    - **Release** : Agile PLM Tools 9
    - **Platform** : Select the appropriate platform, for example, Microsoft Windows (32-bit).
  3. Click **Search**.
  4. Links to Averify and AUT are displayed in the search results.
  5. Select the Patch ID and click **Download**.
3. 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 [My Oracle Support](https://support.oracle.com) (<https://support.oracle.com>) web site for updates.

# What's New

**This chapter includes the following:**

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- Supported Agile PLM Upgrade Paths ..... 1
- Supported Agile Advantage Upgrade Paths ..... 3

This chapter introduces additional upgrade paths and enhancements in release 9.3.2.

## Supported Agile PLM Upgrade Paths

Upgrade of your Agile PLM database to version 9.3.2 is supported from any of the earlier versions listed below:

- Agile 9.3.1.2
- Agile 9.3.1.1
- Agile 9.3.1
- Agile 9.3.0.2
- Agile 9.3.0.1
- Agile 9.3
- Agile 9.2.2.7
- 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

## **Merged Hotfixes**

Upgrade is supported from any of the hotfixes merged to 9.3.2 listed here:

9302HF126

9302HF149

931HF63

931HF66

931HF69

931HF73

931HF74

931HF75

9311HF95

9311HF106

9311HF107

9311HF117

9311HF137

9311HF138

9311HF139

9311HF153

9311HF156

9311HF162

9311HF177

9311HF178

9312HF4

9312HF6

9312HF7



9312HF8  
9312HF10  
9312HF32  
9312HF42

## Supported Agile Advantage Upgrade Paths

Upgrade of your Agile Advantage (AA) database to version 9.3.2 is supported from the following version only:

- AA 2006

## Resolved Issues

The list of service requests (SRs) resolved in this release is provided here for your reference.

## Known Issues

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

### Check Snap Material Views Utility Runs Twice

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

### Existing Dashboards No Longer Work

When upgrading to Agile PLM 9.3.1.2, rows in CRITERIA, QUERY and SELECT\_LIST tables associated with dashboard queries are deleted.

Resolution: Do not delete dashboard query rows during the upgrade.

### Upgrade Criteria Contains All Is Changed to Contains Any

Correct all schema change errors to fix this issue.

### 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.

## **AUT Throws Error if Destination Version is 9.2 or 9.2.x**

If you select 9.2, 9.2.1 or 9.2.2 as the destination version for the upgrade, the database upgrades successfully but Averify may not run, and the log file may report the following error "Source database version and selected upgrade destination versions are same. Please change the dest.version in aut.properties file."

You can ignore the error as it does not affect the upgrade. Run Averify manually to check for other errors.