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# **Automated Upgrade Tool**

AUT Release Notes

v1.6

Part No. E12925-01

June 2009

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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.

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**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>.

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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.

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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/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](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:

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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 9.3 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 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 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.
  1. In the Search By field, search by Product or Family, and select Agile Product Lifecycle Management from the list.
  2. Select appropriate values for the Release and Platform and Language fields, and click Go.
  3. 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 Agile Support website for updates.

## What's New

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

### Supported Agile PLM Upgrade Paths

Upgrade of your Agile PLM database to version 9.3 is supported 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 9.3 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 9.3.

## Ability to Configure Character Encoding and Time Zone

If you are upgrading from Agile PLM 8.5 to 9.x, you can now configure the character encoding type and time zone according to user requirement. Earlier, the encoding type was set to Western European and time zone was set to GMT(-08:00) Pacific Time for all users by default. For instructions, see the *Agile PLM Database Upgrade Guide*.

## 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 18999668.6**

Issue: Notifications are not deleted from the database tables when deleted from the Inbox. This consumes space and slows down performance.

Resolution: Notifications are now automatically deleted from the database tables when deleted from the Inbox.

### **SR 6905239.994**

Issue:

*agile922\_fts\_prefs.sql* and *agile922\_fts.sql* should not be mentioned in the Database Upgrade Guide as this is no longer needed and causes confusion.

Resolution:

Removed from the Database Upgrade Guide.

## Known Issues

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

### **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
-hotspot -ms128m -mx640m	<i>aut.sh</i> located in <AUT>/bin
	<i>averify.sh</i> located in <Averify>/bin
-hotspot -ms64m -mx64m	<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.

