



Automated Upgrade Tool

AUT Release Notes

v1.6.3

Part No. E17295-01

June 2010

Oracle Copyright

Copyright © 1995, 2010, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this software or related documentation is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS

Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle USA, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications which may create a risk of personal injury. If you use this software in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy and other measures to ensure the safe use of this software. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software in dangerous applications.

Oracle is a registered trademark of Oracle Corporation and/or its affiliates. Other names may be trademarks of their respective owners.

This software and documentation may provide access to or information on content, products and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third party content, products and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third party content, products or services.

CONTENTS

Oracle Copyright	ii
Agile PLM Automated Upgrade Tool.....	1
Downloading the Software.....	1
Maintenance and Updates.....	2
Notes on Agile Advantage (AA) Upgrade.....	2
What's New	3
Supported Agile PLM Upgrade Paths	3
Supported Agile Advantage Upgrade Paths.....	4
Resolved Issues	4
Agile PLM Upgrade Issues.....	4
SR 2-1648667	4
SR 2-5816781	5
Known Issues.....	5
Check Snap Material Views Utility Runs Twice	5
Markup Restrictions Not Retained on Upgrade.....	5
Performance Issue - Delete SQL for Notification fields.....	5
AUT Throws Error if Destination Version is 9.2 or 9.2.x	5

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 My Oracle Support (<https://support.oracle.com>) 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.

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
▪ Notes on Agile Advantage (AA) Upgrade	2
▪ What's New	3
▪ Resolved Issues	4
▪ Known Issues	5

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 Support](https://support.oracle.com) (<https://support.oracle.com>).

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

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 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 [Oracle Support](https://support.oracle.com) (<https://support.oracle.com>):

1. Log in to [My Oracle Support](https://support.oracle.com) <https://support.oracle.com>.
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 [Oracle Support](https://support.oracle.com) (<https://support.oracle.com>) web site for updates.

Notes on Agile Advantage (AA) Upgrade

Take note of the following when you upgrade to Agile PLM from Agile Advantage (AA) Releases:

- When you upgrade from any AA release or 8.x releases, obsolete privileges of the following types will not get migrated: Create PDX Package, FTS, Reports, Specify Output columns, and Agile Server Monitor.
- Organizations in AA will not be migrated as Suppliers in Agile 9.3, as AA has both Organization and Supplier objects. Organization Contacts will be migrated as inactive users without any Roles and Privileges associated. The Agile Administrator will need to assign Roles and Privileges manually.
- AA backup tables are not automatically removed during upgrade from AA. Customers must run the script CleanupBackuptables.sql available in <AUT_Home>\Scripts\Oracle\Utilities\Script_tools to clean up these tables.
- Full Text Search field properties are migrated as detailed in the table below. In Agile Java Client, the **Indexing** field value is set to 'Manual' by default. If you want it be 'Scheduled', the administrator must edit the **Recurrence** field properties appropriately.

AA Field Name	AA Field Value	A9 Field Name	A9 Field Value
Enable Stem Search	Yes	Stem Searching	Enabled
Enable Stem Search	No	Stem Searching	Disabled
Indexed File Types	Comma-separated list	Index File Types	Comma-separated list
		Indexing	Manual

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 9.3.0.2 is supported from any of the earlier versions listed below:

- 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

Supported Agile Advantage Upgrade Paths

Upgrade of your Agile Advantage database to version 9.3.0.2 is supported from any of the versions listed below.

- 2005
- 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 9.3.0.2.

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.

Agile PLM Upgrade Issues

SR 2-1648667

- **Issue: Preconfigured Restricted Supplier Roles Are Missing Privileges**
After upgrade from 85SP6 to 9.2.2.x, if a user logs in as a supplier with (Restricted) RFQ Responder role and attempts to view a file on an RFQ, the system throws the following error:
You do not have the Read/Discover privilege for File Folders.
- **Resolution:** The upgrade script has been fixed to consider restricted read/discover file folders privilege even if the role does not have normal read/discover file folder privilege.

SR 2-5816781

- **Issue: Multilist Values Missing After Upgrade**

If a Page Two multilist has enough selected values to set the overflow flag, the field appears blank after upgrade.

- **Resolution:** All the multilist values are displaying correctly after upgrade.

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.

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.

