



Agile Product Lifecycle Management

PLM Data Mart - Readme

v3.0.1

Part No. E14475-01

May 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.

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.

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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.

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Introduction

Agile PLM Data Mart is an operational data store for Agile PLM data that provides data foundation for your Enterprise Data Warehouse and Analytics solutions. The Agile PLM Data Mart is pre-packaged ETL to extract and load data from Agile PLM application using Oracle Data Integrator (ODI) technology. It stores all relevant data available in the PPM, PC, and PQM Modules of Agile PLM. The data model for the Agile PLM Data Mart is structured to facilitate querying and analysis.

The Agile PLM Data Mart operational data store facilitates the following use cases:

1. Integrate Agile Data with your Corporate Data Warehouse using corporate ETLs
2. Build and deploy your corporate Business Reporting & Intelligence applications
3. Deploy pre-packaged Agile PLM Business Intelligence (BI) Solutions

Key Features

PLM Data Mart 3.0.1 provides following new features:

- Subclass level P3 views for all supported Agile PLM business classes.
- Class Level summary views for supported Agile PLM business classes.
- Data Mart data dictionary (ODM_DATA_DICTIONARY) enhancements
 - Attribute ID and Custom Attribute ID are populated for all attributes
 - Dimension & Map tables are available for target columns in Data Mart schema
- Internationalization support for down-stream multi-locale reporting applications
 - Double byte data supported in Data Mart schema and ETL
 - Language data loaded for Metadata and Admin lists
- Support for Oracle 11g databases
- Support for Agile PLM 9225 and Agile PLM 9226 versions
- Supplier Map table for each Change class to identify the supplier associated with each Change
- Workflow data enhancements
 - Map table to identify the Approver/Observer users associated with the workflow state
- New installation option to enable deployment of Data Mart and ODI Repositories on single Database Schema user

Chapter 2

Known Issues

8234886

Data Mart database and Data Mart ETL components cannot be installed into same directory when installed separately on the same system

Install program does not allow separate components to be installed into same directory when installing separately on same machine.

Workaround:

When installing components separately, select a common parent directory and use appropriate sub-directory for each component.

Example:

Select C:**PLMDatamart**\Database when installing Database components

Select C:**PLMDatamart**\ETL when installing ETL components.

8234918 – Cannot install Data Mart components on remote machines

Ability to install Data Mart over the network on another machine using Data Mart installer is not possible.

Workaround:

None.

8207238 – Cannot install Data Mart schema component on Agile PLM Schema user

User cannot install Datamart Schema objects in PLM Source Schema as similar schema objects with same names co-exist.

Workaround:

None.

Resolved Issues

7238494.994

Installation program (\$DATAMART_HOME/COMMON/LOG4PLSQL/CMD/INSTALL.SH) does not work on Linux 64-bit OS machine

7336153.993

Error appears in odm.vlog view every time ETL is run from command line.

Chapter 4

Related Documentation

In [Oracle Technology Network](http://www.oracle.com/technology/index.html) <http://www.oracle.com/technology/index.html>, the Agile documentation page, <http://www.oracle.com/technology/documentation/agile.html> has the following documents on Agile PLM Data Mart 3.0.1 application:

- Agile PLM Data Mart Setup Guide
- Agile PLM Data Mart User Guide
- Agile PLM Data Mart Data Reference Manual

We suggest you refer to the documentation of the following products from Oracle Technology Network as they closely associate to Agile PLM Data Mart 3.0.1 application:

- Oracle Data Integrator
- Agile Product Lifecycle Management