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Agile Product Lifecycle Management

Agile PLM Business Intelligence Readme

v.3.2.0.1

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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 JavaClient. 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.

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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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This chapter includes the following:

- What's New in Agile PLM BI 3.2.0.1 5

Agile PLM Business Intelligence (PLM BI) is an interactive and comprehensive business analytical application that offers insight into your Agile PLM data. PLM BI contains a set of dashboards that help you to quickly analyze key performance indicators, reports, and metrics that can spot trends and determine the status of Product Quality, Product Change, and Project Portfolio.

The primary goal of PLM BI 3.2.0.1 is to provide companies with actionable insights in the management of their product pipeline, project schedules and phase gate processes. In addition, the users can prioritize and monitor project progress and costs, mitigate risks and drive continuous improvement on Time to Market, in line with key business and profit objectives.

Other benefits include:

- Faster, fact-based and consistent stage gate decisions
- Consistent quality of execution of product programs
- Improved time to market by constant evaluation of process templates

We recommend familiarization with the basics of the Agile PLM application and PPM, PCM, PGC, PQM, and PC modules to better appreciate the features of PLM BI Analytics.

Note Agile PLM Business Intelligence 3.2.0.1 is available in English only, but the application is enabled for translations to other languages. The Agile PLM BI 3.2.0.1 is a full installer. It supports Agile PLM Data Mart 3.2.0.1.

What's New in Agile PLM BI 3.2.0.1

The Agile PLM BI 3.2.01 release has the following new features and updates:

- Additional certifications over PLM BI 3.2
 - A9 PLM releases
 - 9.2.2.3, 9.2.2.4, 9.2.2.6 & 9.3.0.2
 - Technology
 - ODI version 10.1.3.6
 - Oracle DB 11gR2
 - Platform
 - OEL 5.4 , IBM AIX 5.3 & HP-UX

- Enhancements to improve robustness and supportability
 - Checks to prevent inadvertent start of multiple Data Mart sessions
 - Additional indexes in MDS schema to improve reports performance and enable customers to add/change indexes
 - Enable granular ODI and PL/SQL logging traceability by introducing ODI Session ID
- Enhancements to improve deploy-ability
 - Support additional deployment option to install MDS schema on a separate DB instance
 - Remove Long data type usage to enable IT to implement high-availability database solutions using Oracle technologies such as Data Pump

Note This release of Agile PLM BI 3.2.0.1 does not support localization. However, all Dimensions and Measures have 'Externalize Strings' enabled for future localization release considerations. Refer to [Related Documentation](#) on page 15 for references to new features.

Installation Notes:

- If you are installing Agile PLM Business Intelligence application for the first time, refer to the *Agile PLM Business Intelligence Setup Guide*.
- If you already have an Agile PLM Business Intelligence 3.2 environment, refer to the “Upgrade Considerations” section in the *Agile PLM Business Intelligence Setup Guide*.

Note: Upgrade Agile PLM Data Mart to 3.2.0.1 before upgrading PLM Business Intelligence.

Known Limitations

9269511

Data will populate only in PPM_ACTIVITY_FS for user defined mapping using Schema Enhancer.

Description

If user-defined fields generated with Schema Enhancer are used for mapping, then the data is populated only into the PPM_ACTIVITY_FS table, after the ETL run is complete.

Workaround

Customization is required to ensure that data is populated in the logical tables.

Note For Agile Product Portfolio Management module, you cannot map a cascade list to any of the target list attributes.

Known Issues

9246697

Constraint Violation for the tables PPM_GATE_D, PPM_PHASE_D, and PPM_PROJECT_D

Description

The PPM_ACTIVITY_FACT table has Null values for GATE_WID, PHASE_WID and PROJECT_WID, but Null values are not populated in the corresponding dimension tables.

Workaround

None

9214532

ETL run populates 'Null' values for 'Not applicable' lists at Class and Subclass levels.

Description

In the fact tables, if a dimension is not applied on a class, the key has to be 'Not Applicable'. For example, if a list is configured to gate, the Dimension id for the activities should be 'Not Applicable'. Currently, Null values are being populated.

Workaround

None

9168477

Incorrect values are populated for some measures.

Description

All duration metrics are computed using calendar days. Since the duration calculations are based on Work days in PLM, the report results vary from PLM for the following measures:

- Actual Project Duration Days
- Scheduled Project Duration remaining days
- Estimated Project Duration remaining days

Workaround

None

9116334

ETL Email notification is successful even after a forcible stop of a running task in ODI.

Description

In ODI, if a running task is stopped immediately, the status of the task shows Red. After a while, the status changes back to Green. This results in an email notification for successful ETL run.

Workaround

None

Resolved Issues

10054855

Unable to filter or drill-down on Change Analysts dimension member name which of User Group type in Agile PLM.

10059029

The MANUFACTURER dimension does not show up any data.

10068470

No indexes on fact and dimension table columns for PC Module causing performance Issues.

9894362

ETL Configurations menu option in PLM BI CConfigurator throws Java IO error on Linux or Unix platforms.

9886566

Sub-class type fix ensures data flow through in all sub-classes on relevant A9 classes

9944006

'Severity of Financial Impact' field is not mapped correctly in RPD model.

9957263

No data was coming through Product line dimension if list between classes within a A9 base class was not common – current fix ensures data flow to at least one of the classes

- Life cycle state fix ensures data flow when Parts & Documents do not share the same list for Life cycle

9694934

ETL fails when Budgeted Labor cost amount is zero for Portfolio / Program.

9694962

Portfolio Cost Variance metric value is calculated incorrectly.

9694974

Metric values for “Revenue Forecast by Product Line” report are incorrect.

9694986

New Projects added to “Portfolio PLM Reference” are not updated after ETL completed successfully.

9792948

Sub-class type data not populated if languages are not enabled.

9928652

ANALYTICS_ETL load fails when executing OdiSendMail task even though all ETL tasks completed successfully.

Multiple Database Instance Issues

9882292

REPLACE_PROC.SQL script does not work as documented.

9904396

MDS Load failed on multiple instance configuration while executing task step - DELETE FROM MDS.SNP_SUBSCRIBERS.

9882364

Proper documentation steps required for installing MDS schema on separate database instance

9890174

Proper documentation required for manually installing RPD

9890324

Proper documentation required for manually installing Web Catalog

Related Documentation

The following documents in the [Agile documentation](#) <http://www.oracle.com/technology/documentation/agile.html> page on the [Oracle Technology Network](#) <http://www.oracle.com/technology/index.html>, provide detailed information on Agile PLM Business Intelligence application:

- Agile PLM BI Setup Guide
- Agile PLM BI User Guide
- Agile PLM BI Data Reference Manual
- Agile PLM BI Capacity Planning Guide
- Agile PLM BI MDS Configurator and Data Mapping Guide

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

- Oracle Data Integrator
- Agile Product Lifecycle Management

