

Oracle Product Lifecycle Analytics

Readme

Release 3.6.3.0.0

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Oracle Product Lifecycle Analytics Readme, Release 3.6.3.0.0

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Primary Author: Oracle Corporation

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Preface

Agile PLM is a comprehensive enterprise PLM solution for managing your product value chain.

Audience

This document is intended for administrators and users of the Agile PLM products.

Documentation Accessibility

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<http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Related Documents

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> 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.

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.

Convention	Meaning
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Oracle Product Lifecycle Analytics Overview

Oracle Product Lifecycle Analytics (OPLA) is a comprehensive, prebuilt Business Intelligence solution that delivers pervasive intelligence and provides key insights into your Product Lifecycle Management (PLM) data. The Oracle Product Lifecycle Analytics Application provides an integrated view of the product to enable greater alignment of information across product organizations. It is built on Oracle Data Integrator (ODI) ETL and Oracle Business Intelligence Enterprise Edition (OBIEE) platforms.

OPLA addresses the business use cases specific to Product Quality Management (PQM), Product Collaboration (PC), and Product Portfolio Management (PPM), Agile PLM for Process: New Product Development (NPD) and Global Specification Management (GSM).

OPLA provides you with the ability to use different source systems. Data is transferred from the source systems to the Oracle PLA target analytical data store. In OPLA Release 3.3 and higher, the transactional data sources are either Agile PLM 9.x or Agile PLM for Process.

What's New in OPLA 3.6.3

OPLA Release 3.6.3 contains the following certifications and additions:

- Certification of Agile PLM 9.3.5.6 to 9.3.5.9 and Agile PLM 9.3.6.6 to 9.3.6.16

- Certification of Oracle DB 19c (19.1.0)

- Certification of ODI 12.2.1.4

- Certification of OBIEE 12.2.1.4

Resolved Issues in OPLA 3.6.3

The following bugs were resolved in OPLA 3.6.3:

32870581 - REQUEST OPLA - ODI 12.2.1.4 TO BE CERTIFIED WITH FMW 12.2.1.4

32759474 - REQUEST OPLA - OBIEE 12.2.1.4 TO BE CERTIFIED WITH FMW 12.2.1.4

32625010 - OPLA 3.6.1 CERTIFICATION WITH ORACLE DB 19C

31247948 - OBIEE 12.2.1.4 CERTIFICATION FOR OPLA

28380288 - 1OFF: 28181864:ORA-01438: VALUE LARGER THAN SPECIFIED PRECISION FOR MDS.MDS_PPM_ACTIVITY

30302363 - 1OFF:30164201:DATA CORRUPTION IN FULL LOAD

25260519 - 1OFF:25222742:BRIDGE AND DIMENSION TABLE UNIQUE IDS ARE NOT MATCHING FOR EXTENDED

25680226 - 1OFF:25556923:ERROR:ORA-06502: PL/SQL: NUMERIC OR VALUE ERROR: CHARACTER STRING

25687851 - 1OFF:25559423:AFTER MDS FULL LOAD, PPM_BASELINE_D WHERE PLAN_OF_RECORD IS NOT NULL

29682604 - 1OFF:29603767:CDC DOES NOT LOAD TABLE

29682617 - 1OFF:29592867:DELETED RECORDS ARE NOT PICKED UP IN THE CDC/INCREMENTAL LOAD IN OPLA

29692704 - 1OFF:28548677:OPLA 3.6 'ITEM_F' COLUMN ITEM_USRDEF_NUMBER17 DATA TYPE NUMBER(22,2)

29716172 - 1OFF:29701688 - NEED TO CERTIFY OPLA 3.6.1 AGAINST AGILE 9.3.6 WITH RUP 8 & 9

30096212 - 1OFF:29994810:DELETED RECORDS ARE NOT PICKED UP IN THE CDC/INCREMENTAL LOAD IN OPLA

30233062 - 1OFF:30010063:EDIT MAPPING FAILS WITH FATAL JNPE ON OPLA 3.6.1 AND ODI 12C ENVIRONMENT

30233020 - 1OFF:30033320:CDC RUN FAILED AT ODI_PKG_MDS_PPM_DATA_LOAD BUT IT SUCCESS WHEN RUN FULL

31234504 - 1OFF:30890307:NOT GETTING NOTIFICATION FROM OPLA ONCE ETL IS COMPLETED SUCCESSFULL

31508522 - 1OFF:31258823:P4P_PROJECT_DS.CURRENT_STAGE FIELD IS GETTING POPULATED WITH 7 CHARACTERS

Known Issues in OPLA 3.6.3.0.0

The following issues are known to exist in OPLA 3.6.3 for Agile PLM. These were deferred from this release, but may be fixed in a future release.

Important You need to execute a Full Load after any Agile PLM configuration changes.

WHEN YOU USE THE ACTIVITY_TYPE DIMENSION YOU GET AN ERROR.

Issue: When you use the ACTIVITY_TYPE dimension you get an error. This is because the NQ_SESSION.ACTIVITY_TYPE is not present in the rpd.

Workaround: If you receive this error, follow these steps:

1. Connect to the Oracle BI Administration Tool - PLMA9_11g.rpd.
2. Select **Manage --> Variables**.
3. From the Variable Manager window, select **Session --> Initialization Blocks**.
4. Double-click **ACT_TYPE**.
5. Select Row-wise initialization in the Variable Target section of the Session Variable Initialization Block - ACT_TYPE window.
6. Under Variable in the Session Variable Initialization Block Variable Target - ACT_TYPE window, type ACTIVITY_TYPE, and click **OK**.
7. Save the rpd.

MDS CDC IS TAKING ALMOST SAME TIME AS MDS FULL

Issue: In some scenarios with large datasets MDS CDC ETL takes the same amount or more time than FULL MDS ETL load time.

Workaround: We recommend to run full load of ETL when your use case is to run both Operational Schema and MDS.

WHEN INSTALLING IN LINUX, CLICK QUIT DOES NOT QUIT THE INSTALLER

Issue: When you launch the installer in Linux, to cancel or quit, you click on Cancel and then the Cancel Installation popup dialog appears. Click Quit. The installer does not quit.

Workaround: To exit the installer, in a command prompt, enter Ctrl-Z

Bug 35002205 - ORA-01034 CREATING USER ODM USING PLUGGABLE DATABASE (PDB)

Issue: When OPLA36300 is installed for a container/pluggable DB for OPLA it fails for User creation.

Workaround: Install the installer patch from below and then re-start installation.
https://aru.oraclecorp.com/ARU/ViewPatchRequest/process_form?aru=25155259

Related Documentation

Oracle Product Lifecycle Analytics documentation is available on the Oracle Technology Network (OTN) Web site

<http://www.oracle.com/technetwork/documentation/agile-085940.html>.

Oracle Product Lifecycle Analytics Installation and Setup Guide

Oracle Product Lifecycle Analytics User Guide

Oracle Product Lifecycle Analytics Operational Data Reference Manual

Oracle Product Lifecycle Analytics Configurator and Data Mapping Guide

Oracle Product Lifecycle Analytics Security Guide

Oracle Product Lifecycle Analytics Multi-Dimensional Schema Data Reference Manual

You can also find product documentation for Oracle Data Integrator and Agile Product Lifecycle Management on the Oracle Documentation page:

<http://www.oracle.com/technetwork/indexes/documentation/index.html>.

