

Oracle Utilities Analytics

Release Notes

Release 2.6.0

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Oracle Utilities Analytics Release Notes, Release 2.6.0

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Preface

This Release Notes provides an overview of new (and/or enhanced) features and known issues in Oracle Utilities Analytics, Release 2.6.0.

The preface includes the following:

- [Audience](#)
- [Documentation Accessibility](#)
- [Related Documents](#)
- [Conventions](#)

Audience

This document is intended for anyone installing or using Oracle Utilities Analytics v2.6.0.

Documentation Accessibility

For information about configuring and using accessibility features for Oracle Utilities Analytics, see the documentation at http://docs.oracle.com/cd/E23943_01/bi.1111/e10544/appaccess.htm#BIEUG2756.

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/us/corporate/accessibility/index.html>.

Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For more information, visit: <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

Related Documents

For more information, see these resources:

- *Oracle Utilities Analytics Getting Started Guide*
- *Oracle Utilities Analytics Installation Guide*
- *Oracle Utilities Analytics Quick Install Guide*
- *Oracle Utilities Analytics Developer's Guide*
- *Oracle Utilities Analytics Administration Guide*

- *Oracle Utilities Analytics Dashboards for Customer Analytics, Revenue Analytics, and Credit & Collections Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Exception Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Mobile Workforce Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Distribution Analytics and Outage Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Work and Asset Analytics Metric Reference Guide*
- *Oracle Utilities Analytics Dashboards for Operational Device Analytics Metric Reference Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Customer Care and Billing Data Mapping Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Meter Data Management Data Mapping Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Mobile Workforce Management Data Mapping Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Network Management System Data Mapping Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Operational Device Management Data Mapping Guide*
- *Oracle Utilities Extractors and Schema for Oracle Utilities Work & Asset Management Data Mapping Guide*

Conventions

The following text conventions are used in this document:

Notation	Indicates
boldface	Graphical user interface elements associated with an action, terms defined in text, or terms defines in the glossary
<i>italic</i>	Book titles, emphasis, or placeholder variables for which you supply particular values
monospace	Commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter

Release Notes

This chapter introduces Oracle Utilities Analytics, Release 2.6.0, including:

- [What's New in Oracle Utilities Analytics v2.6.0](#)
- [Supported Upgrade Paths](#)
- [Known Issues](#)
- [Demo Data Information](#)

What's New in Oracle Utilities Analytics v2.6.0

Oracle Utilities Analytics is a set of star schemas, graphic templates, and data processing programs allowing you to build a Business Intelligence (BI) solution to meet your organization's analytic requirements.

This section contains general information about the release, including:

- [New Products](#)
- [Enhanced Products](#)
- [Deprecated Products](#)

Note: See the *Oracle Utilities Analytics Installation Guide* for information about the supported platforms and installation steps.

Visit **My Oracle Support** (<http://support.oracle.com>) for the service packs and patches for this release to ensure you have the most current version of this product.

New Products

This section describes the new products included in Oracle Utilities Analytics v2.6.0.

Oracle Utilities Work and Asset Management System Extractors and Schema

As of v2.6.0, Oracle Utilities Analytics supports the new Oracle Utilities Work and Asset Management v2 source product. This new version of the source product is based on the Oracle Utilities Application Framework (OUAF). The earlier version of the source product which was not based on OUAF is no longer supported.

The new Oracle Data Integrator based ELT processes is a collection of prebuilt transformation views, schema components, and load packages that are used to extract, load, and transform data from Oracle Utilities Work and Asset Management v2. This collection comprises pre-configured ELT components, such as Oracle Data Integrator objects and transformation views to enable smooth transfer of data from Oracle Utilities Work and Asset Management to the data warehouse in Oracle Utilities Analytics.

See *Oracle Utilities Extractors and Schema for Oracle Utilities Work and Asset Management Data Mapping Guide* for the Oracle Data Integrator ELT jobs and new/old fact details.

Oracle Utilities Work and Asset Analytics Dashboards

Oracle Utilities Work and Asset Analytics is a comprehensive collection of pre-built OBIEE based dashboards and answers that help to measure and monitor critical metrics that are related to Oracle Utilities Work and Asset Management. This pre-built analytics collection covers critical business areas, such as Asset Aging, Preventive Maintenance, Work Orders, etc.

The dashboards included in Oracle Utilities Work and Asset Analytics are:

- The **Asset Management** dashboard shows how old are the assets, their condition, which ones are in a poor state and the MTBF/MTTR trends.
- The **Maintenance Program** dashboard talks about cost and time involved in corrective and preventive maintenance, trends in failures and downtime.
- The **Preventive Maintenance** show cases overdue status amongst the preventive maintenance activities, trends in the preventive maintenance compliance, amount of corrective maintenance affecting preventive maintenance work.
- The **Work Orders** dashboard shows the trends in the creations and completions, backlog status, crew utilization, break-in details.

Enhanced Products

This section describes the products enhanced in Oracle Utilities Analytics v2.6.0.

Oracle Utilities Operational Device Management Extractors and Schema (OWB based)

With the introduction of support for the Oracle Utilities Work and Asset Management v2 source product, certain star schemas and ETL delivered previously for Oracle Utilities Operational Device Management have undergone some changes. This is mainly due to the fact that the two source products share the same database and the same data model. More specifically the star schema for the fact of Service History fact and its associate dimensions of Utility Asset and Location have undergone some changes.

See the data mapping guide of the respective source product for the updated details of star schema.

Oracle Utilities Analytics ELT Framework

The enhancements on the ETL framework are as below:

- Transitioned to ODI 12c
- Support for custom schedules
- Support for custom ODI scenarios
- Improved parallelism support for job processing
- Automated deployment of GoldenGate Parameters

Deprecated Products

This section describes the products deprecated in Oracle Utilities Analytics v2.6.0.

Oracle Utilities Work and Asset Management Extractors and Schema (OWB based)

As of v2.6.0, star schemas and OWB based ETL for the Oracle Utilities Work and Asset Management v1 source product has been deprecated. A new set of star schemas and ODI based ETL are introduced to support the OUAF based Oracle Utilities Work and Asset Management v2 source product.

Supported Upgrade Paths

The following table outlines the supported upgrade paths available for Oracle Utilities Analytics v2.6.0.

Current Release Version	First Upgrade To	Target Release Version
Pre-v2.5.0	OUA v2.5.0.0.4	OUA v2.6.0
OUA v2.5.1.x	OUA v2.5.1.2	OUA v2.6.0
OUA v2.5.2	n/a	OUA v2.6.0

Known Issues

The following issues are known in Oracle Utilities Analytics v2.6.0 at the time of this release. These issues are open in Oracle GoldenGate that have an impact on the product:

Bug #	Description
22229977	<p>In ODI 12c, scenario export includes the scenario report details. It is not so in 11g.</p> <p>Issue: The ODI scenario on export includes execution details when there are execution details for the specified scenario in the repository. This behavior is new in ODI 12c and does not occur in ODI 11g.</p> <p>Workaround: Execute the Purge log to clear logs before export and import to avoid issues during export and import.</p>
22660741	<p>Import failing with parent key not found for constraint FK_PARAM_SESS</p> <p>Issue: Importing the ODI code on the existing environment where OUA 2.6.0 is setup would end up in parent key not found error on FK_PARAM_SEE constraint.</p> <p>Workaround: Purge the execution details in the customer environment and then import the ODI objects. Ensure none of the jobs should be in 'Running' status.</p>
22360764	<p>Users cannot execute RKM.</p> <p>Issue: Create a user in ODI and assign the CONNECT,CONSOLE,DESIGNER,METADATA_ADMIN,OPERATOR profiles. If RKM is executed after logging with this ODI user, the step "Set metadata" shows the "Null pointer exception" exception.</p> <p>Workaround: Assign the SUPERVISOR role to this user and the RKM executes without error.</p>

Demo Data Information

The Oracle Utilities Analytics v2.6.0 demo database contains sample data based on the application versions provided with this release.

Demo data provides sample configuration and data for key application features. It is delivered as part of the base installation. Refer to the *Oracle Utilities Analytics Installation Guide* for more information, or contact Oracle Support.

Oracle recommends that you do not clone the demonstration environment as a basis for a new production environment. The demonstration environment typically includes transactional data that will be irrelevant to your production environment and can cause unexpected issues if it is not purged correctly. The recommended process is to start a new production environment from a new installation and migrate "clean" system data (such as business objects and algorithms) and administrative data from the demonstration and/or test or development environments as applicable.