

Oracle Utilities Analytics

Release Notes

Release 2.7.0

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Oracle Utilities Analytics Release Notes, Release 2.7.0

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Preface

This release notes provides an overview of new (and/or enhanced) functionality and known issues in Oracle Utilities Analytics, Release 2.7.0.

Audience

Oracle Utilities Analytics Release Notes is intended for anyone installing or using Oracle Utilities Analytics version 2.7.0.

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

The following documentation is included with this release.

Installation, Administration, and Release Notes

- Oracle Utilities Analytics Release Notes
- Oracle Utilities Analytics Getting Started Guide
- Oracle Utilities Analytics Quick Install Guide
- Oracle Utilities Analytics Installation Guide
- Oracle Utilities Analytics Administration Guide
- Oracle Utilities Analytics Developer's Guide
- Oracle Utilities Analytics License Information User Manual

Metric Reference Guides

- Oracle Utilities Analytics Dashboards for Oracle Utilities Meter Data Analytics Metric Reference Guide
- Oracle Utilities Analytics Dashboards for Oracle Utilities Customer Analytics, Revenue Analytics and Credit & Collections Analytics Metric Reference Guide
- Oracle Utilities Analytics Dashboards for Oracle Utilities Exception Analytics Metric Reference Guide
- Oracle Utilities Analytics Dashboards for Oracle Utilities Mobile Workforce Analytics Metric Reference Guide
- Oracle Utilities Analytics Dashboards for Oracle Utilities Distribution Analytics and Outage Analytics Metric Reference Guide
- Oracle Utilities Analytics Dashboards for Oracle Utilities Work and Asset Analytics Metric Reference Guide
- Oracle Utilities Analytics Dashboards for Oracle Utilities Operational Device Analytics Metric Reference Guide

Data Mapping Guides

- 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

You can view the latest documentation at http://docs.oracle.com/cd/E72219_01/documentation.html.

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 release notes includes the following sections:

- [About This Release](#)
- [Supported Platforms Notice](#)
- [Supported Upgrade Paths](#)
- [Demo Data Information](#)
- [Known Issues in This Release](#)

About This Release

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 enhanced products.

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

Enhanced Products

This section describes the products enhanced in Oracle Utilities Analytics v2.7.0.

Oracle Utilities Network Management System Extractors and Schema

As of v2.7.0, Oracle Utilities Analytics has been enhanced to support the Oracle Data Integrator based ELT process. It is a collection of pre-built transformation views, schema components, and load packages that are used to extract, load, and transform data from Oracle Utilities Network Management System. 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 Network Management Systems to the data warehouse in Oracle Utilities Analytics.

See *Oracle Utilities Extractors and Schema for Oracle Utilities Network Management System Data Mapping Guide* for information about Oracle Data Integrator ELT jobs and new/old fact tables.

Oracle Utilities Outage and Distribution Analytics Dashboards

Oracle Utilities Outage and Distribution 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 Network Management System.

This pre-built analytics collection covers restoring efforts and managing resources, and also enables the Utilities' customers to monitor and measure network distribution.

The dashboards included in Oracle Utilities Outage Analytics are:

- The **Overview** dashboard shows a high-level overview of the near real-time information about outages.
- The **Current Outages** dashboard provides a snapshot of the network outages recorded in a geographical region.
- The **Customers** dashboard helps users to search for specific list of customers or events based on a combination of criteria.
- The **Customers and Crews** dashboard provides a snapshot of the customers currently experiencing outages and the crews allocated.
- The **Damage Assessments** dashboard focuses on the damage assessment details for a specific hierarchy level.
- The **Events** dashboard helps users to search for specific list of events based on a combination of criteria.
- The **Historical Outages** dashboard provides historical information showing trends that help plan for future actions.
- The **Reliability** dashboard provides a summary of the feeder performance and also IEEE performance metrics (SAIDI, SAIFI, CAIDI, MAIFI).
- The **Storm Analysis** dashboard focuses on the storms in a geographical area and helps users to analyze the outages occurred due to those storms.

- The **Switching** dashboard provides information about the switch plans available during outages.

Oracle Utilities Analytics Dashboards

All dashboards in Oracle Utilities Analytics are transitioned to OBIEE 12c.

Oracle Utilities Analytics ELT Framework

The enhancements on the ETL framework are as below:

- Support for custom schedules
- Improved parallelism support for job processing
- Configuring multiple snapshots for a fact

Supported Upgrade Paths

The following table outlines the supported upgrade paths available for Oracle Utilities Analytics v2.7.0.

Installed Version	Upgrade To	Final Version
Pre-v2.5.0	OUA v2.5.0.0.5	OUA v2.7.0
OUA v2.5.1.x	OUA v2.5.1.2	OUA v2.7.0
OUA v2.5.2	OUA v2.5.2.0.1	OUA v2.7.0
OUA v2.6.0.x	OUA v2.6.0.0.2	OUA v2.7.0

Supported Platforms Notice

See the Supported Platforms section in the *Oracle Utilities Analytics Installation Guide* included in this release for an updated list of supported platforms and source applications.

Demo Data Information

The Oracle Utilities Analytics v2.7.0 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.

Known Issues in This Release

The following issues are known in Oracle Utilities Analytics v2.7.0 at the time of this release.

Bug #	Description
25700419	This fix is needed for existing customers using Oracle Utilities Network Management System as a source system and already configured it using the ODI ETL platform.