Oracle Utilities Analytics

Release Notes

Release 2.7.0.2.0

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ORACLE®

Oracle Utilities Analytics Release Notes, Release 2.7.0.2.0

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Contents

Preface

Welcome to Oracle Utilities Analytics Release Notes.

This release notes provides an overview of new (and/or enhanced) functionality and known issues in Oracle Utilities Analytics v2.7.0.2.0. It includes:

- Audience

- Documentation Accessibility

- Related Documents

- Conventions

- Acronyms

Audience

This Release Notes is intended for anyone installing or using Oracle Utilities Analytics v2.7.0.2.0.

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

Refer to the Oracle Utilities Analytics Warehouse Installation and Configuration Checklist for high-level steps to install and configure the Oracle Utilities Analytics product.

The following documentation is included in this release.

Installation, Administration, and Release Notes

- *Oracle Utilities Analytics Release Notes*

- *Oracle Utilities Analytics Getting Started Guide*

- *Oracle Utilities Analytics License Information User Manual*

- *Oracle Utilities Analytics Installation Guide*

- *Oracle Utilities Analytics Quick Install Guide*

- *Oracle Utilities Analytics Administration Guide*

- *Oracle Utilities Analytics Developer's Guide*

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 Work and Asset Management Data Mapping Guide*

- *Oracle Utilities Extractors and Schema Data Mapping Guide for Operational Device 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
italic	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

Acronyms

The following terms are used in this document:

Term	Expanded Form
OUA	Oracle Utilities Analytics
ODI	Oracle Data Integrator
OAS	Oracle Analytics Server

Release Notes

This release notes is applicable to Oracle Utilities Analytics v2.7.0.2.0.0 and v2.7.0.2.1. It focuses on the following:

- About This Release

- Supported Platforms Notice

- Supported Source Application Versions

- Supported Upgrade Paths

- Demo Data Information

- Known Issues

Important! Going forward Oracle Utilities Analytics will be known as **Oracle Utilities Analytics Warehouse**.

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.

New Features

As of v2.7.0.2.0, Oracle Utilities Analytics dashboards will be provisioned in Oracle Analytics Server (OAS) in place of Oracle Business Intelligence Enterprise Edition (OBIEE).

Enhanced Products

This section describes the products enhanced in Oracle Utilities Analytics v2.7.0.2.0.

Oracle Utilities Outage Analytics

As of v2.7.0.2.0, Oracle Utilities Extractors and Schema for Oracle Utilities Network Management System have been enhanced to include the Control Zone information as one of the primary key columns for the Storm Dimension. The Storm dimension now also stores the information for the control zones at which the storms occurred. All the facts referring the Storm dimension have now been made to refer using the Control Zone information as well in addition to the Storm information.

Refer to *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.

Supported Platforms Notice

An Oracle Utilities Analytics installation is tested and supported on a wide variety of operating system, application server, and database server combinations. The following table provides the details of the minimum versions supported.

On the server side:

Operating System (Server)	FMW Application Server	JDK	Oracle Database	Oracle Analytics Server	Oracle Data Integrator (ODI)	Apex	Oracle Golden Gate	Oracle GoldenGate Monitor Agent	Oracle REST Data Service
Oracle Linux 7.x (64-bit)	WebLogic 12.2.1.4	1.8.0_251+	19.7	5.5	12.2.1.4 Patch 31510501	20.1	19.1	12.2.1.2 Patch 26982776.	19.2

On the client side:

Client Operating System	Browser
Windows 10 (64-bit)	Microsoft Edge 87.0.664.47
	Firefox 78.5.0
	Google Chrome 87.0.4280.66

Important: For the latest system requirements and supported platforms details, refer to the knowledge article **Certification Matrix for Oracle Utilities Products (Doc ID 1454143.1)** available on My Oracle Support (https://support.oracle.com/).

Note that Windows operating system for server is no longer supported.

Refer to the **Operating Systems and Application Servers** section in the *Oracle Utilities Analytics Installation Guide* included in this release for an updated list of supported platforms and source applications.

Supported Source Application Versions

The following source application versions are supported in this Oracle Utilities Analytics release:

Source Application	Version
Oracle Utilities Customer Care and Billing	2.5.0.2 2.6.0.0 2.7.0.0 2.7.0.1 2.7.0.3 2.8.0.0
Oracle Utilities Customer To Meter	2.6.0.0 2.7.0.0 2.7.0.1 2.7.0.3 2.8.0.0
Oracle Utilities Meter Data Management	2.2.0.0 2.2.0.1 2.2.0.2 2.2.0.3 2.3.0.2 2.4.0.0
Oracle Utilities Mobile Workforce Management	2.2.0.x 2.3.0.3
Oracle Utilities Work and Asset Management	2.1.1.0 2.2.0.0 2.2.0.2 2.2.0.6 2.3.0.0
Oracle Utilities Operational Device Management	2.1.1.0 2.2.0.0 2.2.0.2 2.2.0.6 2.3.0.0
Oracle Utilities Network Management System	2.4.0.0 2.4.0.1 2.5.0.0 2.5.0.1

Note: For latest edge application version details, refer to the knowledge article **Certification Matrix for Oracle Utilities Products (Doc ID 1454143.1)** available on My Oracle Support (https://support.oracle.com/).

Supported Upgrade Paths

The following upgrade paths are available for Oracle Utilities Analytics in this release:

- v2.7.0.0.13 to v2.7.0.2.0

- v2.7.0.1.3 to v2.7.0.2.0

- v2.6.0.0.10 to v2.7.0.2.0

Demo Data Information

The Oracle Utilities Analytics v2.7.0.2.0 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 My 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

There are no known issues at the time of this Oracle Utilities Analytics release.