

**Oracle Utilities Analytics for Oracle
Utilities Extractors and Schema and
Oracle Utilities Analytics Dashboards**

Release Notes

Release 2.5.0.0.2

E48997-03

May 2014

E48997-03

Copyright © 2013, 2014 Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT END USERS: Oracle programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, delivered to U.S. Government end users are “commercial computer software” pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, use, duplication, disclosure, modification, and adaptation of the programs, including any operating system, integrated software, any programs installed on the hardware, and/or documentation, shall be subject to license terms and license restrictions applicable to the programs. No other rights are granted to the U.S. Government.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Contents

Preface..... i-i

 Audience i-i

 Related Documents i-i

 Notational Conventions i-ii

Release Notes 1-1

 What’s New in Oracle Utilities Analytics v2.5.0.0.2..... 1-2

 New Products 1-2

 Enhanced Products..... 1-2

 Supported Upgrade Paths..... 1-3

 Known Issues 1-3

 Demo Data Information 1-3

Preface

This Release Notes provides an overview of new (and/or enhanced) features and known issues in Oracle Utilities Analytics for Oracle Utilities Extractors and Schema and Oracle Utilities Analytics Dashboards, Release 2.5.0 Patch Set 2. Note that the product is referred to as Oracle Utilities Analytics v2.5.0.0.2 or OUA v2.5.0.0.2 in this document.

The preface includes the following sections:

- **Audience**
- **Related Documents**
- **Notational Conventions**

Audience

This document is intended for anyone installing or using Oracle Utilities Analytics v2.5.0.0.2.

Related Documents

For more information, see these resources:

- *Oracle Utilities Analytics for Oracle Utilities Extractors and Schema and Oracle Utilities Analytics Dashboards Installation Guide*
- *Oracle Utilities Analytics for Oracle Utilities Extractors and Schema and Oracle Utilities Analytics Dashboards Quick Install Guide*
- *Oracle Utilities Analytics for Oracle Utilities Extractors and Schema and Oracle Utilities Analytics Dashboards User's Guide*
- *Oracle Utilities Analytics for Oracle Utilities Extractors and Schema and Oracle Utilities Analytics Dashboards 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*
- *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*

Notational 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 defined 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 Notes, Release 2.5.0.0.2. It includes the following topics:

- **What's New in Oracle Utilities Analytics v2.5.0.0.2**
- **Supported Upgrade Paths**
- **Known Issues**
- **Demo Data Information**

What's New in Oracle Utilities Analytics v2.5.0.0.2

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 this release of Oracle Utilities Analytics, including:

- **New Products**
- **Enhanced Products**

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

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

New Products

There are no new products introduced in Oracle Utilities Analytics v2.5.0.0.2.

Enhanced Products

This section describes the products enhanced in Oracle Utilities Analytics v2.5.0.0.2.

- **Oracle Data Integrator ELT Framework**
- **Oracle Utilities Customer Analytics**
- **Oracle Utilities Revenue Analytics**
- **Oracle Utilities Outage Analytics**

Oracle Data Integrator ELT Framework

Oracle Data Integrator ELT Framework is a collection of schema components and knowledge modules to support the extract, load, and transform of data using Oracle Data Integrator. It enables smooth transfer of data from Oracle Utilities Customer Care and Billing and Oracle Utilities Operational Device Management to the data warehouse in Oracle Utilities Analytics.

In Oracle Utilities Analytics v2.5.0.0.2, the Journalizing Knowledge Module (JKM) has been enhanced to provide support to handle collisions and insert missing updates. This enables the Golden Gate replication process to function smoothly when a record is deleted and a new record (with same ID) is created in the source.

Also, the length of the Product Instance version column in the B1 Product Instance table has been increased to support customers using product name along with the product version.

Note: See the *OUA 2.5.0.0.2 Product Fix Design* document for more information on the fixes.

Oracle Utilities Customer Analytics

Oracle Utilities Customer Analytics is a comprehensive collection of prebuilt Oracle Business Intelligence Enterprise Edition (OBIEE) based dashboards and answers that measure and monitor critical metrics related to the customer maintenance in the Oracle Utilities Customer Care and Billing system. The existing prebuilt analytics collection covers critical business areas, such as cases, customer contacts, customers, and more.

In Oracle Utilities Analytics v2.5.0.0.2, the issue with the **Case Final Outcome** answer is resolved.

Note: See the *OUA 2.5.0.0.2 Product Fix Design* document for more information on the fixes.

Oracle Utilities Revenue Analytics

Oracle Utilities Revenue Analytics is a comprehensive collection of prebuilt Oracle Business Intelligence Enterprise Edition (OBIEE) based dashboards and answers that measure and monitor critical metrics related to revenue in the Oracle Utilities Customer Care and Billing system. The existing prebuilt analytics collection covers critical business areas, such as billed usage and revenue distributions.

In Oracle Utilities Analytics v2.5.0.0.2, few navigation and issues in the **Arrears** answers are resolved.

Oracle Utilities Outage Analytics

Oracle Utilities Outage Analytics is a comprehensive collection of prebuilt Oracle Business Intelligence Enterprise Edition (OBIEE) based dashboards and answers that measure and monitor critical metrics related to Oracle Utilities Network Management System. The existing prebuilt analytics collection covers critical business areas, such as outages, restoration status, crew assignments, feeder performance, and more.

In Oracle Utilities Analytics v2.5.0.0.2, the Outage Analytics dashboards are re-organized and enhanced to support additional use cases, such as customer profile, event profile, all customer locations, estimation deviations, and more.

Supported Upgrade Paths

The following table outlines the supported upgrade paths available for Oracle Utilities Analytics v2.5.0.0.1.

Current Release Version	First Upgrade To	Target Release Version
Pre-v2.5.0	OUA v2.5.0 Patch Set 1 (OUA v2.5.0.0.1)	OUA v2.5.0 Patch Set 2 (OUA v2.5.0.0.2)
OUA v2.5.0 Patch Set 1 (OUA v2.5.0.0.1)	N/A	OUA v2.5.0 Patch Set 2 (OUA v2.5.0.0.2)

Known Issues

There are two known issues in Oracle Utilities Analytics v2.5.0.0.2 at the time of this release.

- The heat maps in Outage Analytics show single concentration of the outages and do not display the distributed circles/concentrations even when the events are spread out geographically.
- The playback feature in Historical Playback map in Outage Analytics is broken and the playback may not work.

Demo Data Information

The Oracle Utilities Analytics v2.5.0.0.2 demo database contains sample data based on the application versions provided with this release.