

Oracle Utilities Analytics Insights

Release Notes

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Oracle Utilities Analytics Insights Release Notes

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Overview

This document provides an overview of new features, known issues, and other important information related to the Oracle Utilities Analytics Insights release.

The an online, utility-facing analytics engine that turns smart grid data into actionable insights for electric, gas, and water utilities. It is designed to evolve with the utility and solve problems spanning business areas, such as including distribution planning, meter and grid operations, energy efficiency, demand response, customer service, and more.

Related Documents

The following Oracle Utilities Analytics Insights Cloud Service documents are available from Oracle's Help Center (https://docs.oracle.com/cd/E72219_01/documentation.html):

- *Oracle Utilities Analytics Insights User Guide*
- *Oracle Utilities Cloud Services User Provisioning Guide*

Features

Oracle Utilities Analytics Insights includes the following new and enhanced features.

New Features

The following feature was added as part of this release:

Meter List Importer: Upload lists of meters or service points from the Manage tab to analyze custom groups of meters.

See the "What's New" section of the [Release Readiness](#) site for the full list of features and how to implement them.

Enhancements

Minor updates were applied to improve existing functionality. The following updates have passed the extensive Oracle Cloud for the Industry (OCI) approval process and will be installed exclusively in OCI data centers.

- **Data Visualization Enhancements:** Explore the recent business and shelter-in-place order impacts related to COVID-19 in Data Visualization.
- **Point Grid Enhancements:** Request configuration of as many columns of data as needed in the point grid. Additional columns can be added by your Service Delivery Manager.

Supported Browsers

Oracle Utilities Analytics Insights supports the Google Chrome version 46+ browser.

The following browsers may be used, but are not certified:

- Microsoft Internet Explorer version 10 browser
- Microsoft Internet Explorer version 11 browser
- Mozilla Firefox version 42+ browser

Manual and Automated Testing

The Oracle quality assurance (QA) team is manually testing the new features within this release of Oracle DataRaker. Additionally, the QA team has automated the testing process for specific aggregation core calculation processes; automated user interface (UI) testing has begun.

Regression Testing

Automated Regression Testing (ART) was not performed. However, some manual regression testing of the product was completed by the development, data scientists, and implementation teams.

Demo Data

Additional data for transformers, meters, feeders, and connectivity models have been uploaded to the demo server. This data provides the ability to demonstrate and view the features that were implemented for this release of Oracle Utilities Analytics Insights. This data is static and is the same that is used within MDM and CCB's demo environment; allowing integration use cases to be shown.

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