Oracle Utilities Analytics

Licensing Information User Manual

Release 2.7.0

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ORACLE®

Oracle Utilities Analytics Licensing Information User Manual, Release 2.7.0

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Chapter 1

Introduction

This Licensing Information document is a part of the product or program documentation under the terms of your Oracle license agreement and is intended to help you understand the program editions, entitlements, restrictions, prerequisites, special license rights, and/or separately licensed third party technology terms associated with the Oracle software program(s) covered by this document (the "Program(s)"). Entitled or restricted use products or components identified in this document that are not provided with the particular Program may be obtained from the Oracle Software Delivery Cloud website (https://edelivery.oracle.com) or from media Oracle may provide.

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Chapter 2

Licensing Information

Oracle Utilities Analytics is a collection of separately licensed products. These products can be broadly classified into two groups:

- Oracle Utilities Analytics Extractors and Schemas

- Oracle Utilities Analytics Dashboards

The following table provides more detailed information about licensed products within each of these groups:

Product Group	Product	Licensing Description
Oracle Utilities Analytics Extractors and Schemas	Oracle Utilities Work and Asset Management Extractors and Schema	Oracle Utilities Work and Asset Management Extractors and Schema group is designed to help extract, transform and load data from Oracle Utilities Work and Asset Management application to Oracle Utilities Analytics data warehouse. Load routines in this product are using Oracle Warehouse Builder and extraction routines that are embedded in the source application itself. **Prerequisites**: Oracle Utilities Work and Asset Management For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*
	Oracle Utilities Customer Care and Billing Extractors and Schema	This group of extractors and schema products are designed to help extract, transform and load data from respective Oracle Utilities Customer Care and Billing applications to Oracle Utilities Analytics data warehouse. The data extraction and load processes are processes built using Oracle Data Integrator and Oracle GoldenGate. **Prerequisites**: Oracle Utilities Customer Care and Billing Base, Oracle Data Integrator and Oracle GoldenGate For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*

Product Group	Product	Licensing Description
	Oracle Utilities Network Management Extractors and Schema	Oracle Utilities Network Management Extractors and Schema is designed to help extract, transform and load data from respective Oracle Utilities Network Management System application to Oracle Utilities Analytics data warehouse. The data extraction and load processes are processes built using Oracle Data Integrator and Oracle GoldenGate. **Prerequisites**: Oracle Utilities Outage Management Base /or Oracle Utilities Distribution Management Base, Oracle Data Integrator and Oracle GoldenGate For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*
	Oracle Utilities Meter Data Management Extractors and Schema	Oracle Utilities Meter Data Management Extractors and Schema is designed to help extract, transform and load data from respective Oracle Utilities Meter Data Management System application to Oracle Utilities Analytics data warehouse. The data extraction and load processes are processes built using Oracle Data Integrator and Oracle GoldenGate. **Prerequisites**: Oracle Utilities Meter Data Management, Oracle Data Integrator and Oracle GoldenGate For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*
	Oracle Mobile Workforce Management Extractors and Schema	Oracle Mobile Workforce Management Extractors and Schema is designed to help extract, transform and load data from respective Oracle Mobile Workforce Management System application to Oracle Utilities Analytics data warehouse. The data extraction and load processes are processes built using Oracle Data Integrator and Oracle GoldenGate. **Prerequisites**: Oracle Utilities Mobile Workforce Management Base /or Oracle Real Time Scheduler, Oracle Data Integrator and Oracle GoldenGate For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*

Product Group	Product	Licensing Description
	Oracle Utilities Operational Device Management Extractors and Schema	Oracle Utilities Operational Device Management Extractors and Schema is designed to help extract, transform and load data from respective Oracle Utilities Operational Device Management System application to Oracle Utilities Analytics data warehouse. The data extraction and load processes are processes built using Oracle Data Integrator and Oracle GoldenGate. **Prerequisites**: Oracle Utilities Operational Device Management, Oracle Data Integrator and Oracle GoldenGate For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*
Oracle Utilities Analytics Dashboards	Oracle Utilities Customer Analytics	This is a group of analytics applications based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Utilities Customer Care and Billing Extractors and Schema products. The application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that supports several metrics and KPIs related to Customer Care and Billing. Data used in calculating these metrics is hosted in the Oracle Utilities Analytics data warehouse. **Prerequisites**: Oracle Utilities Customer Care and Billing Extractors and Schema and either Oracle Business Intelligence Foundation Suite for Oracle Applications / or Oracle Business Intelligence Suite Enterprise Edition Plus For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*

Product Group	Product	Licensing Description
	Oracle Utilities Revenue Analytics	This is a group of analytics applications based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Utilities Customer Care and Billing Extractors and Schema products. This application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that supports several metrics and KPIs related to Customer Care and Billing. Data used in calculating these metrics is hosted in the Oracle Utilities Analytics data warehouse. **Prerequisites**: Oracle Utilities Customer Care and Billing Extractors and Schema, Oracle Utilities Customer Care and Billing Rating and Billing, Oracle Utilities Customer Care and Billing Credit and Collections and either Oracle Business Intelligence Foundation Suite for Oracle Applications / or Oracle Business Intelligence Suite Enterprise Edition Plus For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*
	Oracle Utilities Credit and Collections Analytics	This is a group of analytics applications based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Utilities Customer Care and Billing Extractors and Schema products. This application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that supports several metrics and KPIs related to Customer Care and Billing. Data used in calculating these metrics is hosted in the Oracle Utilities Analytics data warehouse. **Prerequisites**: Oracle Utilities Customer Care and Billing Extractors and Schema, Oracle Utilities Customer Care and Billing Credit and Collections and either Oracle Business Intelligence Foundation Suite for Oracle Applications / or Oracle Business Intelligence Suite Enterprise Edition Plus For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*

Product Group	Product	Licensing Description
	Oracle Utilities Exception Analytics	This is a group of analytics applications based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Utilities Customer Care and Billing Extractors and Schema products.
		The application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that supports several metrics and KPIs related to Customer Care and Billing. Data used in calculating these metrics is hosted in the Oracle Utilities Analytics data warehouse.
		Prerequisites: Oracle Utilities Customer Care and Billing Extractors and Schema and either Oracle Business Intelligence Foundation Suite for Oracle Applications /or Oracle Business Intelligence Suite Enterprise Edition Plus
		For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*
	Oracle Utilities Work and Asset Analytics	This is an analytics applications based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Utilities Work and Asset Management Extractors and Schema product. This application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that support several metrics and KPIs related to Work and Asset Management All of the data used in calculating these metrics are hosted in the Oracle Utilities Analytics data warehouse.
		Prerequisites: Oracle Utilities Work and Asset Management Extractors and Schema and either Oracle Business Intelligence Foundation Suite for Oracle Applications /or Oracle Business Intelligence Suite Enterprise Edition Plus
		For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*

Product Group	Product	Licensing Description
	Oracle Utilities Meter Data Analytics	This is an analytics applications based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Utilities Meter Data Management Extractors and Schema product. This application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that support several metrics and KPIs related to Meter Data Management. Data used in calculating these metrics is hosted in the Oracle Utilities Analytics data warehouse. Two of the dashboards also use data from Materialized Views hosted on the Oracle Utilities Meter Data Management database. **Prerequisites**: Oracle Utilities Meter Data Management Extractors and Schema and either Oracle Business Intelligence Foundation Suite for Oracle Applications /or Oracle Business Intelligence Suite Enterprise Edition Plus For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*
	Oracle Mobile Workforce Analytics	This is an analytics application based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Mobile Workforce Management Extractors and Schema product. This application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that support several metrics and KPIs related to Mobile Workforce Management. Data used in calculating these metrics is hosted in the Oracle Utilities Analytics data warehouse. **Prerequisites**: Oracle Mobile Workforce Management Extractors and Schema and either Oracle Business Intelligence Foundation Suite for Oracle Applications / or Oracle Business Intelligence Suite Enterprise Edition Plus For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*

Product Group	Product	Licensing Description
	Oracle Utilities Outage Analytics	This is an analytics application based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Utilities Network Management Extractors and Schema product. This application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that support several metrics and KPIs related to Network Management. Data used in calculating these metrics is hosted in the Oracle Utilities Analytics data warehouse. **Prerequisites**: Oracle Utilities Network Management Extractors and Schema and either Oracle Business Intelligence Foundation Suite for Oracle Applications /or Oracle Business Intelligence Suite Enterprise Edition Plus For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*
	Oracle Utilities Operational Device Analytics	This is an analytics application based on Oracle Business Intelligence Enterprise Edition (OBIEE) and Oracle Utilities Operational Device Management Extractors and Schema product. This application provides a set of Oracle Business Intelligence Enterprise Edition based dashboards that support several metrics and KPIs related to Operational Device Management. Data used in calculating these metrics is hosted in the Oracle Utilities Analytics data warehouse. **Prerequisites**: Oracle Utilities Operational Device Management Extractors and Schema and either Oracle Business Intelligence Foundation Suite for Oracle Applications or Oracle Business Intelligence Suite Enterprise Edition Plus For supported software information, refer to *Oracle Utilities Analytics Installation Guide.*

Chapter 3

Licensing Metric Information

Oracle Utilities Analytics applications are sold on the basis of 'Application User'.

The various extractors and schema licenses are sold on the basis of different licensing metrics that are appropriate for the specific application.

Product	Metric
Oracle Utilities Customer Care and Billing Extractors and Schema	100 in Customer Count
Oracle Utilities Network Management Extractors and Schema	100 in Customer Count
Oracle Utilities Meter Data Management Extractors and Schema	100 Utilities Devices
Oracle Utilities Work and Asset Management Extractors and Schema	Application User
Oracle Utilities Operational Device Management Extractors and Schema	100 Utilities Assets
Oracle Mobile Workforce Management Extractors and Schema	Field Resource

Chapter 4

Third Party Notices and Licenses

Analytics

The customers who have purchased any out-of-the-box Analytics license (for example: Oracle Utilities Customer Analytics or Oracle Utilities Meter Data Analytics), need to purchase the map data for the spatial answers. The spatial/map data needs to be purchased and licensed separately from any spatial data provider, such as Navteq.

The spatial data license is not required for the customers who have only purchased Extractor and Schema license and not purchased any of the Analytics licenses.

Chapter 4

FAQ About Oracle Utilities Analytics Licenses

Q.1: Oracle Business Intelligence Enterprise Edition (OBIEE) is available in a couple of different licensing packages. Which one should be used for Oracle Utilities Analytics?

Ans. 1: Oracle Utilities Analytics dashboards are based on Oracle Business Intelligence Enterprise Edition (OBIEE). Oracle Utilities Analytics does not demand or specify which particular Oracle Business Intelligence Enterprise Edition licensing package should be used by you. This decision should be guided by how Oracle Business Intelligence Enterprise Edition is intended to be used by you apart from its use for Oracle Utilities Analytics. Note that while several Oracle Business Intelligence Enterprise Edition licensing packages are available, only some are available through the Application Specific Technology (AST) licensing program.

Q.2: What is AST licensing program?

Ans. 2: This is a special licensing program available for you to purchase Oracle technology products at considerable discounts. Note that these licenses are available only for approved Oracle applications and come with usage restrictions. All Oracle Utilities Global Business Unit's applications are approved applications for AST licensing program.

Q.3: Customer has Oracle Warehouse Builder based Extractors and Schema licenses. Should they buy any additional licenses to use the Oracle Data Integrator/Oracle GoldenGate based Extractors and Schema products?

Ans. 3: Yes, you will need appropriate number of Oracle Data Integrator and Oracle GoldenGate licenses.

Q.4: Customer wants to bring in data from a non-Oracle Utilities Global Business Unit's application. Can a customer use Oracle Data Integrator/Oracle GoldenGate licenses to enable this process?

Ans. 4: The answer depends on the type of Oracle Data Integrator and Oracle GoldenGate licenses you have. If you have enterprise level Oracle Data Integrator and Oracle GoldenGate licenses without specific restrictions on the data sources or destinations, then you can use Oracle Data Integrator/Oracle GoldenGate to extend Oracle Utilities Analytics schema and bring in the additional data from other non-Oracle Utilities Global Business Unit's applications.

If you have restricted use licenses (as in AST) for Oracle Data Integrator and Oracle GoldenGate, then you cannot use such licenses to bring in data from non-Oracle Utilities Global Business Unit's applications.