

Oracle Utilities Customer to Meter

Licensing Information User Manual

Release 25.4

G26123-01

April 2025

Oracle Utilities Customer to Meter Release 25.4 Licensing Information User Manual

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Chapter 1

Oracle Utilities Customer to Meter Licensing Information User Manual

Welcome to the Oracle Utilities Customer to Meter Licensing Information User Manual V25.4.

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This guide includes the following:

- [Licensing Information](#)
- [Third Party Notices](#)
- [Third Party Licenses](#)

Chapter 2

Licensing Information

Product	Subproduct	Licensing Information
Oracle Utilities Customer to Meter Base	Oracle Utilities Customer to Meter Base for Residential Customers	A license to Oracle Utilities Customer to Meter Base for Residential Customers includes full use licenses to: • Oracle Utilities Customer Care and Billing Base • Oracle Utilities Customer Care and Billing Rating and Billing • Oracle Utilities Customer Care and Billing Credit and Collections • Oracle Utilities Customer Care and Billing Cashiering • Oracle Utilities Customer Care and Billing Customer Program Management • Oracle Utilities Customer Care and Billing Archiving • Oracle Utilities Customer Care and Billing Task Optimization Tools • Oracle Utilities Customer Care and Billing Extractors and Schema • Oracle Utilities Customer Analytics • Oracle Utilities Revenue Analytics • Oracle Utilities Credit and Collection Analytics • Oracle Utilities Exception Analytics • Application Management Pack for Oracle Utilities

Product	Subproduct	Licensing Information
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Product	Subproduct	Licensing Information
		• Data validation, editing, and estimation (VEE) and creating usage transactions and billing determinants for supporting traditional scalar billing* processes • Estimating and creating usage transactions and bill determinants for supporting unmetered item billing processes • Archiving of meter data used solely to support traditional scalar billing* functions • Use of Meter Data Analytics for traditional scalar billing* purposes. • Use of Oracle Utilities Operational Device Management functionality (asset configuration and configuration reports, asset management for devices (not using general work management processing), and asset replication) and Oracle Utilities Operational Device Analytics for traditional scalar devices • Creating customizations for billing related data, service investigative orders and VEE (validating, estimating, editing measurement data) for traditional scalar billing* processes • Creating customizations for unmetered item device processes These restricted use licenses exclude the use of the above listed products for other processes, including but NOT limited to: processing data for the purpose of interval billing (interval data or corresponding register reads), daily scalar billing (where meter data is uploaded and validated daily), device events, internet of things (IOT) devices, smart meter commands and non-billing aggregations. Further, these restricted use licenses do NOT allow users to create custom components related for the purposes of interval billing (interval data or corresponding register reads), daily scalar billing (where meter data is uploaded and validated daily) or other processes, including but not limited to, processing data from frequently read scalar meter devices, interval meter devices, device events, internet of things (IOT) devices, smart meter commands and non-billing aggregations.

Product	Subproduct	Licensing Information
		Any use not expressly permitted above is not included and requires a separate full use license(s) to the above listed products. *Scalar billing refers to readings or quantities that are typically uploaded and validated at the same frequency as the creation of bills related to those meter devices. Where granularity of usage is monthly or longer, these are also treated as scalar billing, irrespective of bill frequency. Scalar billing does not include interval data coming from interval/smart devices. - Examples of scalar billing include: - Scalar meter data uploaded and validated monthly and billed monthly - Scalar meter data uploaded and validated monthly and billed quarterly - Examples of billing not included with these restricted use licenses include but are not limited to: - Meter data that is uploaded and validated daily but billed monthly - MV-90 meters read monthly - Interval data or register reads from smart meters or interval meters Restrictions: - Oracle Utilities Customer Self Service Oracle Utilities Customer Care and Billing Inbound Web Services commencing with 'WX' may only be used when users have separately licensed Oracle Utilities Customer Self Service. - Oracle Utilities Digital Self Service – Transactions Cloud Service Oracle Utilities Customer Care and Billing Inbound Web Services commencing with 'CX' may only be used when users have separately licensed Oracle Utilities Digital Self Service – Transactions Cloud Service or licensed Oracle Utilities Customer to Meter Integration Suite for Residential Customers. Oracle Utilities Digital Self Service - Transactions Cloud Service includes entitlement to the Oracle Utilities Customer to Meter Integration Suite for Residential Customers.

Product	Subproduct	Licensing Information
	Oracle Utilities Customer to Meter Integration Suite for Residential Customers	Oracle Utilities Customer to Meter Integration Suite for Residential Customers contains a set of SOAP and REST APIs that belong to the web service category of 'Integration Suite' and corresponding Service Scripts that are secured with the 'Integration Suite API' Application Service by default. These may be used to integrate to other products or solutions. Prerequisites: • Oracle Utilities Customer to Meter Base for Residential Customers
	Oracle Utilities Customer to Meter Market Transaction Framework for United States Distribution for Residential Customers	Oracle Utilities Customer to Meter Market Transaction Framework for United States Distribution for Residential Customers authorizes users to access all the United States Market Transaction features documented in the Oracle Utilities Customer to Meter Global Distribution Solution Catalog document available on My Oracle Support. Prerequisites: • Oracle Utilities Customer to Meter Base for Residential Customers Restrictions: • Objects used with Market Transaction Framework for United States Distribution are denoted with the "U2" prefix. For example, the "810 Market Configuration" business object code is "U2-810MarketConfiguration". Use of any objects, including business objects, business services, scripts, algorithms, batch controls, and other objects beginning with the "U2" prefix may only be used when users have separately licensed Oracle Utilities Customer to Meter Market Transaction Framework for United States Distribution for Residential Customers.

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Product	Subproduct	Licensing Information
		Use of the above-listed products is restricted to: • Storing details of meter devices used for traditional scalar billing* (device management and device installation) • Managing manual and drive-by reading requests and meter readings / reader remarks for meter devices used for traditional scalar billing* • Importing and storing details of meter readings / usage data (e.g. meter readings / consumption received), from external providers including third party meter data management systems, used for traditional scalar billing* • Managing unmetered item devices (device management and device installation) • Service Investigative Orders for traditional scalar meter and unmetered item devices • Requesting field work and managing field work completion details to and from mobile workforce management systems for scalar billing* meters and unmetered item devices • Requesting field work and managing field work completion details to and from mobile workforce management systems that are not directly related to any types of devices (such as tree trimming requests and so on) • Data validation, editing, and estimation (VEE) and creating usage transactions and billing determinants for supporting traditional scalar billing* processes These restricted use licenses exclude the use of the above-listed products for other processes, including but NOT limited to: processing data for the purpose of interval billing (interval data or corresponding register reads), daily scalar billing (where meter data is uploaded and validated daily), device events, internet of things (IOT) devices, smart meter commands and non-billing aggregations. Further, these restricted use licenses do NOT allow users to create custom components related for the purposes of interval billing (interval data or corresponding register reads), daily scalar billing (where meter data is uploaded and validated daily) or other processes, including but not limited to: processing data from frequently read scalar meter devices, interval meter devices, device events, internet of things (IOT) devices, smart meter commands and non-billing aggregations. Any use not expressly permitted above is not included and requires a separate full use license(s) to the above-listed products.

Product	Subproduct	Licensing Information
		*Scalar billing refers to readings or quantities that are typically uploaded and validated at the same frequency as the creation of bills related to those meter devices. Where granularity of usage is monthly or longer, these are also treated as scalar billing, irrespective of bill frequency. Scalar billing does not include interval data coming from interval/smart devices. Examples of scalar billing include: • Scalar meter data uploaded and validated monthly and billed monthly • Scalar meter data uploaded and validated monthly and billed quarterly Examples of billing not included with these restricted use licenses include but are not limited to: • Meter data that is uploaded and validated daily but billed monthly • MV-90 meters read monthly • Interval data or register reads from smart meters or interval meters Restrictions: • Oracle Utilities Customer Self Service Oracle Utilities Customer Care and Billing Inbound Web Services commencing with 'WX' may only be used when users have separately licensed Oracle Utilities Customer Self Service. • Oracle Utilities Digital Self Service – Transactions Cloud Service Oracle Utilities Customer Care and Billing Inbound Web Services commencing with 'CX' may only be used when users have separately licensed Oracle Utilities Digital Self Service – Transactions Cloud Service or licensed Oracle Utilities Customer to Meter Integration Suite for Commercial and Industrial Customers. Oracle Utilities Digital Self Service - Transactions Cloud Service includes entitlement to the Oracle Utilities Customer to Meter Integration Suite for Commercial and Industrial Customers.
	Oracle Utilities Customer to Meter Integration Suite for Commercial and Industrial Customers	Oracle Utilities Customer to Meter Integration Suite for Commercial and Industrial Customers contains a set of SOAP and REST APIs that belong to the web service category of 'Integration Suite' and corresponding Service Scripts that are secured with the 'Integration Suite API' Application Service by default. These may be used to integrate to other products or solutions. Prerequisites: • Oracle Utilities Customer to Meter Base for Commercial and Industrial Customers

Product	Subproduct	Licensing Information
	Oracle Utilities Customer to Meter Market Transaction Framework for United States Distribution for Commercial and Industrial Customers	Oracle Utilities Customer to Meter Market Transaction Framework for United States Distribution for Commercial and Industrial Customers authorizes users to access all the United States Market Transaction features documented in the Oracle Utilities Customer to Meter Global Distribution Solution Catalog document available on My Oracle Support. Prerequisites: • Oracle Utilities Customer to Meter Base for Commercial and Industrial Customers Restrictions: • Objects used with Market Transaction Framework for United States Distribution are denoted with the "U2" prefix. For example, the "810 Market Configuration" business object code is "U2-810MarketConfiguration". Use of any objects, including business objects, business services, scripts, algorithms, batch controls, and other objects beginning with the "U2" prefix may only be used when users have separately licensed Oracle Utilities Customer to Meter Market Transaction Framework for United States Distribution for Commercial and Industrial Customers.

Chapter 3

Third Party Notices

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- [Open Source or Other Separately Licensed Software](#)

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Note: A copy of each license appears in the Third-Party License section, unless otherwise noted

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Apache Software Foundation	cglib	3.3.0-975e481	
Apache Software Foundation	Commons Beanutils	2.0.0-ca7cf2c	Copyright 2000-2019 The Apache Software Foundation
Apache Software Foundation	Commons CLI	1.5.0	Copyright 2002-2021 The Apache Software Foundation
Apache Software Foundation	Commons Codec	744c1c9	Copyright 2002-2022 The Apache Software Foundation

Provider	Component	Version	License Information
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Apache Software Foundation	Velocity Engine	2.3	
Apache Software Foundation	XMLBeans	4.0.0	

Provider	Component	Version	License Information
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FasterXML, LLC	jackson-core	2.17.0	Copyright 2007-, Tatu Saloranta (tatu.saloranta@iki.fi)
FasterXML, LLC	jackson-databind	2.17.0	Copyright 2007-, Tatu Saloranta (tatu.saloranta@iki.fi)
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JSON-SMART authors	accessors-smart	2.4.11	Copyright 2011-2023 JSON-SMART authors
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Quality Open Software (QOS.ch)	slf4j-api	2.0.3	Copyright (c) 2004-2007 QOS.ch All rights reserved.
Red Hat, Inc., JBoss Community	JBoss Logging	3.4.3	Copyright 2010 Red Hat, Inc.
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SmartBear Software	swagger-ui	4.14.3	Copyright 2020-2021 SmartBear Software Inc.
Tatu Saloranta	StaxMate	2.4.0	Copyright (c) 2007, Tatu Saloranta All rights reserved.
Terence Parr	ANTLR	2.7.7	Copyright (c) 2012 Terence Parr and Sam Harwell. All Rights Reserved. BSD License: http://opensource.org/licenses/BSD-3-Clause .
Terence Parr	ANTLR4	4.9.2	Copyright (c) 2012-2017 The ANTLR Project. All rights reserved.
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Chapter 4

Third Party Licenses

This section provides license and copyright information for the associated products. This includes the following:

- [Notice Concerning Usage of ANTLR and ANTLR4](#)
- [Notice Concerning Usage of Apache Software](#)
- [Notice Concerning Usage of ASM](#)
- [Notice Concerning Usage of Bouncy Castle Crypto API](#)
- [Notice Concerning Usage of CodeMirror](#)
- [Notice Concerning Usage of DOM4J](#)
- [Notice Concerning Usage of Hibernate ORM 5.6.15-FINAL](#)
- [Notice Concerning Usage of ICU4J](#)
- [Notice Concerning Usage of Jaxen](#)
- [Notice Concerning Usage of Simple Logging Facade for Java \(SLF4J\)](#)
- [Notice Concerning Usage of Staxmate](#)
- [Notice Concerning Usage of Swagger-UI](#)
- [Notice Concerning Usage of XStream](#)
- [Notice Concerning Usage of natCompare.js](#)

Third-Party Products

The following sections provide notices and information about the third party products indicated.

Notice Concerning Usage of ANTLR and ANTLR4

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- apache-xmlbeans-4.0.0.jar
- assessors-smart-v2.4.11.jar
- cglib-3.3.jar
- commons-beanutils-core-2.0.0-ca7cf2c.jar
- commons-cli-5.1.3.jar
- commons-codec-744c1c9.jar

- commons-collections-4.5.0-M2.jar
- commons-fileupload-1.5.jar
- commons-io-2.15.1.jar
- commons-lang-3.15.jar
- commons-logging-1.3.2.jar
- commons-text-1.10.0.jar
- DOMPurify 3.0.6.zip
- ehcache-core-2.5.2.jar
- groovy-3.0.7.jar
- httpcore-5.1.3.jar
- jboss-logging-3.4.3.jar
- jackson-annotations-2.17.0
- jackson-core-2.17.0
- jackson-databind-2.14.0
- jettison-1.5.4.jar
- json-smart-v2.4.11.jar
- jcl-over-slf4j-2.0.9.jar
- log4j-api-2.21.0.jar
- log4j-core-2.21.0.jar
- nimbus-jose-jwt-9.39.jar
- velocity-2.3.jar
- xmlschema-core-2.3.1.jar

Apache License

Version 2.0, January 2004

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