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Oracle Database Oracle GoldenGate Licensing Information, 21c

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Preface

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The Oracle GoldenGate Product Documentation Libraries are found at:

Oracle GoldenGate Documentation

Oracle GoldenGate for Big Data Documentation:

https://docs.oracle.com/en/middleware/goldengate/big-data/index.html

For additional information on Oracle GoldenGate, refer to:

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Oracle Database High Availability

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The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, such as "From the File menu, select Save ." Boldface also is used for terms defined in text or in the glossary.



Convention	Meaning
italic italic	Italic type indicates placeholder variables for which you supply particular values, such as in the parameter statement: TABLE table_name. Italic type
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MONOSPACE	the names of files and database objects; URL paths; and input and output text that appears on the screen. Uppercase monospace type is generally used to represent the names of Oracle GoldenGate parameters, commands, and user-configurable functions, as well as SQL commands and keywords.
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This chapter describes the licensing information for the Oracle GoldenGate products.

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For details on a supported database platform for your product version please refer to the Oracle Fusion Middleware Supported System Configurations (http://www.oracle.com/technetwork/middleware/ias/downloads/fusion-certification-100350.html) and/or the certification tab under My Oracle Support (for supported customers only; http://support.oracle.com).

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- Oracle GoldenGate Veridata
- Oracle GoldenGate Foundation Suite
- Oracle GoldenGate for Big Data Targets
- Third-Party Products and Details for Oracle GoldenGate Monitor
- Third-Party Products and Details for Oracle GoldenGate Studio
- · Oracle GoldenGate Free

Oracle GoldenGate

Oracle GoldenGate provides the ability to capture and deliver database transactions for Oracle databases. This allows the use of Extract and Replicat on an Oracle database.

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- 11.2.1.0
- 12.1.2.0
- 12.2.0.1
- 12.2.0.2
- 12.3.0.1
- 18.1.0.0.0
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IBM	ICU 56.1	12.2.0.1 12.2.0.2 12.3.0.1	For a copy of the license, see ICU.
Jean-loup Gailly and Mark Adler	Zlib Data Compression Library 1.2.11	12.2.0.1 12.2.0.2 12.3.0.1 18.1.0.0.0 19c 21c	For a copy of the license, see Zlib Data Compression Library 1.2 .11.
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Milo Yip	Rapid JSON 1.1.0	12.3.0.1 18.1.0.0.0 19c 21c	For a copy of the license, see Rapid JSON.
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Modernizr	Modernizr 3.5.0	18.1.0.0.0 19c	For a copy of the license, see Modernizr.
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Oracle GoldenGate Application Adapters

The following Oracle GoldenGate Application Adapters are available.

Oracle GoldenGate for Application Adapter for Base24

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- Oracle GoldenGate D24
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Oracle GoldenGate Application Adapter for Logger for Enscribe

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Oracle Transaction Manager for Microservices Enterprise Edition

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Azure Data Lake Storage Gen 1	12.3.2.1 or Higher
Azure Data Lake Storage Gen 2	19.1.0.0.0 or Higher
Azure Event Hub (Target Only)	19.1.0.0.0 or Higher
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Azure BLOB Storage	21.1.0.0.0 or Higher
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Cloudera Data Platform (CDP)	19.1.0.0.0 or Higher
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Datastax (Target Only)	19.1.0.0.0 or Higher
DataStax (Source & Target)	21.8.0.0.0 or Higher
Elasticsearch	12.3.1.1 or Higher
Google Big Query	19.1.0.0.1 or Higher
Google Big Query Stage & Merge	21.5.0.0.0 or Higher
Google Cloud Storage	21.1.0.0.0 or Higher
Java Message Service (JMS)	12.2.0.1.1 or Higher



Technology	Supported GoldenGate for Distributed Applications and Analytics Releases
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OCI Autonomous Data Warehouse	19.1.0.0.5 or Higher
OCI Object Storage	19.1.0.0.5 or Higher
OCI Streaming (Target Only)	19.1.0.0.0 or Higher
OCI Streaming (Source and Target)	21.9.0.0.3 or Higher
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Snowflake	21.1.0.0.0 or Higher
Netezza	19.1.0.0.0 or Higher
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Apache	Log4J 2.11.1		Copyright 1999-2017 Apache Software Foundation For more information on this license and/or for a copy of the license, see Apache License Version 2. Modules: log4j-1.2-api log4j-api-java9 log4j-api log4j-api log4j-bom log4j-core-its log4j-core-java9 log4j-core log4j-couchdb log4j-distribution log4j-flume-ng log4j-iostreams log4j-jcl log4j-jdbc-dbcp2 log4j-jmx-gui log4j-jpa log4j-jul log4j-liquibase log4j-mongodb2 log4j-mongodb3 log4j-osgi
			log4j-perf
			log4j-samples
			log4j-slf4j-impl
			log4j-slf4j18-impl
			log4j-taglib
			log4j-to-slf4j
			log4j-web
Apache	commons-lang3 3.8.1	12.2.1.4.0	Copyright 2001-2018 The Apache Software Foundation
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			For more information on this license and/or for a copy of the license, see Apache License Version 2.
Apache	Commons FileUpload	12.2.1.4.0	<pre>URL for License - http://opensource.org/ licenses/</pre>
	1.3.3		For more information on this license and/or for a copy of the license, see Apache License Version 2.
Apache	Apache Velocity	12.2.1.2.0	Apache Velocity
,	1.5	12.2.1.3.0	Copyright © 2000–2007 The Apache Software Foundation
			This product includes software developed at The Apache Software Foundation (http://www.apache.org/)
			For a copy of the license, see Apache License Version 2.
Apache	Velocity Engine 2.0	12.2.1.4.0	Copyright 2002-2016 The Apache Software Foundation
			This product includes software developed at The Apache Software Foundation (http://www.apache.org/)
			For a copy of the license, see Apache License Version 2.
Apache	Velocity	12.2.1.2.0 12.2.1.3.0	For a copy of the license, see Apache License Version 2.
FasterXML, LLC	jackson-core	12.2.1.4.0	Copyright © 2008–2019 FasterXML. All rights reserved.
	2.9.9		For a copy of the license, see Apache License Version 2.
FasterXML, LLC	jackson- databind	12.2.1.4.0	Copyright (c) 2019 Tatu Saloranta <tatu.saloranta@iki.fi></tatu.saloranta@iki.fi>
	2.9.9		# Jackson JSON processor
			Jackson is a high-performance, Free/Open Source
			JSON processing library. It was originally written by Tatu Saloranta (tatu.saloranta@iki.fi), and has been in development since 2007.
			It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.
			For a copy of the license, see Apache License Version 2.
Google	FEST 1.2	12.2.1.2.0 12.2.1.3.0	For a copy of the license, see Apache License Version 2.

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The Apache Software Foundation	Commons Beanutils 1.9.3	12.2.1.4.0	For more information on this license and/or for a copy of the license, see Apache License Version 2.

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- 12.2.1.4.0

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Apache	Commons Jelly 1.1-	12.2.1.4.0	Copyright 2002,2004 The Apache Software Foundation.
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Apache	Commons Collections 3.2.2	12.2.1.4.0	For a copy of the license, see Apache License Version 2.
Apache	Commons Logging 1.2-0548efb	12.2.1.4.0	For a copy of the license, see Apache License Version 2.
Apache	Apache Commons JEXL	12.2.1.4.0	For a copy of the license, see Apache License Version 2.
	1.0		
Apache	commons-el.jar 1.0	12.2.1.4.0	For a copy of the license, see Apache License Version 2.



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	5.1.3		<pre>http://www.apache.org/licenses/ LICENSE-2.0</pre>

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Apache	commons- logging-1.0.4.ja r	12.2.1.2.0	For a copy of the license, see Apache License Version 2.
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- Apache Kafka
- Apache Hive
- Apache Flume
- Amazon Kinesis
- Amazon MSK
- Amazon Redshift
- Amazon S3
- Azure BLOB Storage
- Apache Cassandra
- Azure Data Lake Storage Gen 1 & Gen 2
- Azure Event Hub
- Azure Synapse Analytics
- Cloudera Hadoop (CDH)
- Cloudera Data Platform (CDP)
- Confluent Kafka
- Databricks
- Datastax
- Elasticsearch
- Flat File
- GoldenGate Data Streams
- Google Big Query
- Google Cloud Storage
- Google Pub/Sub
- Hortonworks Hadoop (HDP)
- Java Message Service (JMS)
- JDBC
- MapR
- MongoDB
- Netezza
- OCI Autonomous Data Warehouse
- OCI Object Storage
- OCI Streaming
- Oracle NoSQL
- Redis
- Snowflake



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Milo Yip	Rapid JSON 1.1.0-563fe5b	21c	For a copy of license, see Rapid JSON.



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2

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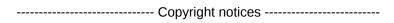
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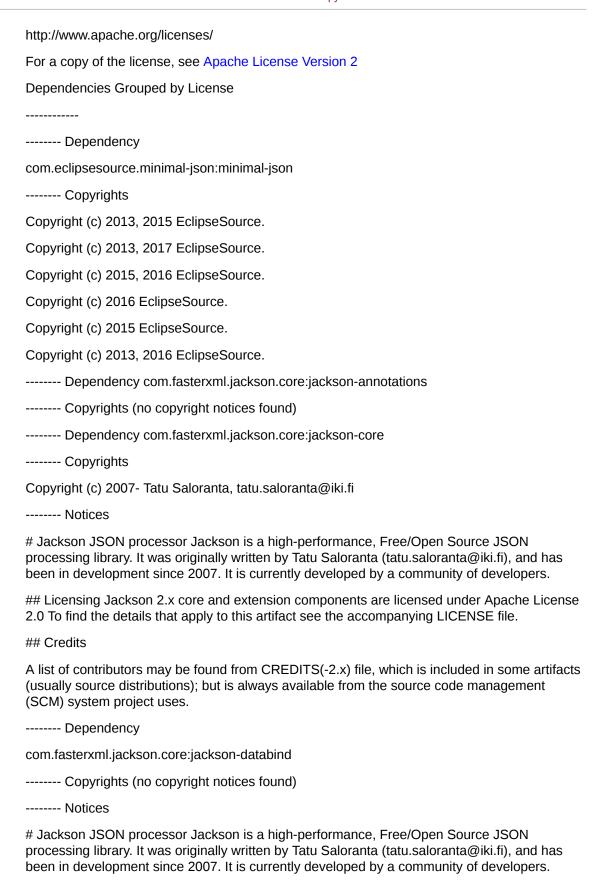


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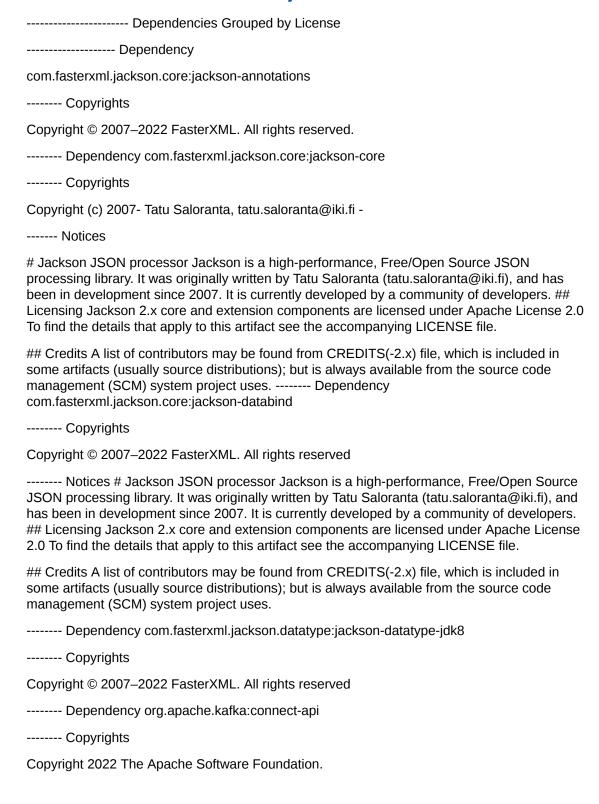
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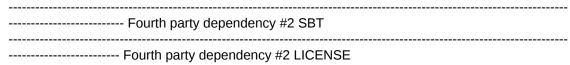
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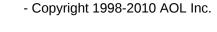
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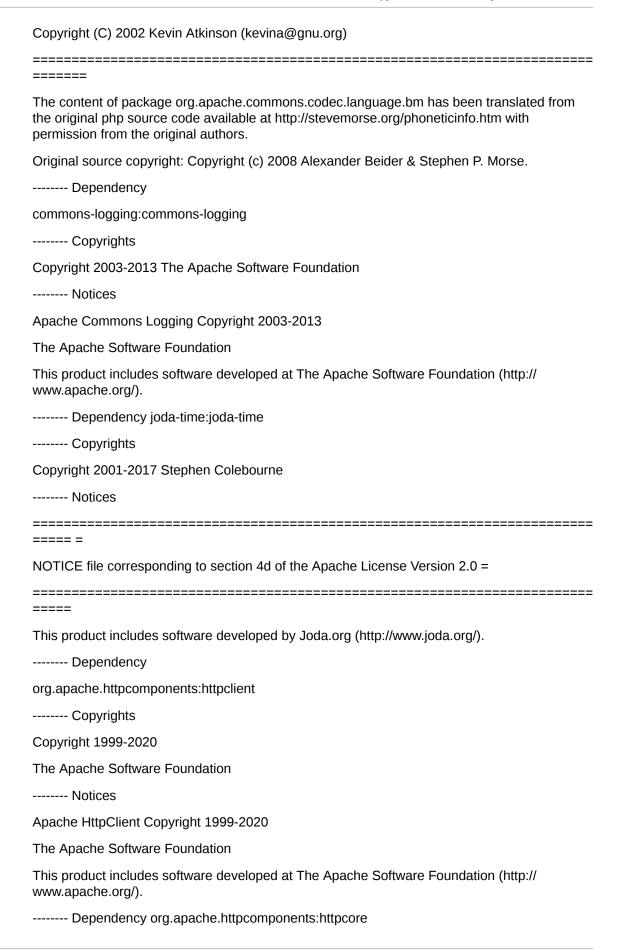
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Jackson

Jackson JSON processor

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It is currently developed by a community of developers, as well as supported commercially by FasterXML.com.

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?



```
=== Knockout.js 3.4.0 ===
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=== ES6-Promise v1.0.0 ===

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Zlib Data Compression Library 1.2 .11

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Jackson JSON processor

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