

# Oracle® GoldenGate

## Oracle GoldenGate Licensing Information



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# Preface

This book contains information about the licenses that are granted to Oracle by the owners of third-party software that is used in the Oracle GoldenGate software.

## Audience

This document is intended for use by all purchasers of Oracle GoldenGate software.

## Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

### Accessible Access to Oracle Support

Oracle customers who have purchased support have access to electronic support through My Oracle Support. For information, visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info> or visit <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs> if you are hearing impaired.

## Related Information

The Oracle GoldenGate Product Documentation is available from the following location:

[Oracle GoldenGate Documentation](#)

Oracle GoldenGate for Big Data Documentation:

[Oracle GoldenGate for Big Data](#)

For OCI GoldenGate, refer to:

[OCI GoldenGate](#)

For details on Oracle Database High Availability, see:

[Oracle Database High Availability](#)

## Conventions

The following text conventions are used in this document:

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

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Convention	Meaning
<i>italic</i> <i>italic</i>	Italic type indicates placeholder variables for which you supply particular values, such as in the parameter statement: <code>TABLE <i>table_name</i></code> . Italic type also is used for book titles and emphasis.
monospace MONOSPACE	Monospace type indicates code components such as user exits and scripts; 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.
UPPERCASE	Uppercase in the regular text font indicates the name of a utility unless the name is intended to be a specific case.
{ }	Braces within syntax enclose a set of options that are separated by pipe symbols, one of which must be selected, for example: <code>{<i>option1</i>   <i>option2</i>   <i>option3</i>}</code> .
[ ]	Brackets within syntax indicate an optional element. For example in this syntax, the <code>SAVE</code> clause is optional: <code>CLEANUP REPLICAT <i>group_name</i> [, <i>SAVE count</i>]</code> . Multiple options within an optional element are separated by a pipe symbol, for example: <code>[<i>option1</i>   <i>option2</i>]</code> .

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# 1

## Licensing Information

This chapter describes the licensing information for the Oracle GoldenGate products.

### Oracle GoldenGate Products

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>).

Oracle GoldenGate technology includes the following separately licensed products:

- [Oracle GoldenGate](#)
- [Oracle GoldenGate for Non-Oracle Database](#)
- [Oracle GoldenGate for Mainframe](#)
- [Oracle GoldenGate for Teradata Replication Services](#)
- [Oracle GoldenGate Application Adapters](#)
- [Oracle GoldenGate for Distributed Applications and Analytics](#)
- [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.

A license to Oracle GoldenGate includes a license to Oracle Active Data Guard and Oracle XStream, subject to the following prerequisite.

Prerequisite: A license to Oracle Database Enterprise Edition is a prerequisite to license and use Oracle Active Data Guard or Oracle XStream.

Restricted use: A license to Oracle GoldenGate includes a restricted-use license to GoldenGate for Distributed Applications and Analytics (GGDAA). Use of GGDAA is restricted to: (i) the JMS functionality used solely for enabling communication from Oracle GoldenGate to separately licensed Oracle Coherence Grid Edition deployments; and/or (ii) the Kafka functionality used solely for enabling communication from Oracle GoldenGate to separately licensed Oracle Stream Analytics deployments.

## Third-Party Products and Details for Oracle GoldenGate

This section lists all the applicable commercial third party notices and/or licenses and all open source or other separately licensed third party notices and/or licenses, for Oracle GoldenGate, in the following sub-sections.

### Commercial Software

Currently there are no commercial software products or components distributed in Oracle GoldenGate with the applicable licensing information.

### Open Source or Other Separately Licensed Software

Required notices for open source or other separately licensed software products or components distributed in Oracle GoldenGate are identified in the following table, along with the applicable licensing information. Additional notices and/or licenses may be found in the included documentation or `readme` files of the individual third party software.

The following release versions are associated with the third-party products in Oracle GoldenGate:

- 11.1.1.1
- 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
- 19c
- 21c
- 23.3
- 23ai

This table summarizes the contents of third-party notices and/or licenses and open source or other separately licensed software in Oracle GoldenGate.

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ANTLR	ANTLR	12.2.0.1	For a copy of the license, see <a href="#">ANTLR</a> .
		3.1.3	
		12.3.0.1	
Apache	Apache Xerces	12.2.0.1	For a copy of the license, see <a href="#">Apache License Version 2</a> .
		3.1.2	
		12.3.0.1	

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Apache	Apache Xerces-C++ 3.2.4	23c	For a copy of the license, see <a href="#">Apache License Version 2</a> .
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Applied Informatics Software Engineering GmbH	POCO C++ Libraries 1.9.0	18.1.0.0.0 19c	For a copy of the license, see <a href="#">POCO C++ Libraries</a> .
Applied Informatics Software Engineering GmbH	POCO C++ Libraries 1.9.4	21c	For a copy of the license, see <a href="#">POCO C++ Libraries</a> .
Applied Informatics Software Engineering GmbH	POCO C++ Libraries 1.12.2	23.3	For a copy of the license, see <a href="#">POCO C++ Libraries</a> .
Applied Informatics Software Engineering GmbH	POCO C++ Libraries 1.12.5p2	23ai	For a copy of the license, see <a href="#">POCO C++ Libraries</a> .
Baptiste Lepilleur	JsonCpp 1.6.2	12.3.0.1 18.1.0.0.0	For a copy of the license, see <a href="#">JsonCpp</a> .
Boost Software	Boost C++ Libraries 1.59.0	12.3.0.1	For a copy of the license, see <a href="#">Boost C++ Libraries</a> .
Boost Software	Boost C++ Libraries 1.67.0	18.1.0.0.0 19c	For a copy of the license, see <a href="#">Boost C++ Libraries</a> .
Boost Software	Boost C++ Libraries 1.73.0	21c	For a copy of the license, see <a href="#">Boost C++ Libraries</a> .

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Boost Software	Boost C++ Libraries 1.84.0	23ai	For a copy of the license, see <a href="#">Boost C++ Libraries</a> .
Cedric Beust	Jcommander 1.48	12.3.0.1	For a copy of the license, see <a href="#">Jcommander</a> .
Cedric Beust	TestNG 6.9.10	18.1.0.0.0	For a copy of the license, see <a href="#">TestNG</a> .
Chen Yi-Cyuan	js-md5 0.8.3	23ai	Copyright 2014-2023 Chen, Yi-Cyuan Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.  THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.
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FasterXML, LLC	jackson-core 2.9.7	19c	Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi For a copy of the license, see <a href="#">Jackson JSON processor</a> .
HWLoc (Portable Hardware Locality)		21c	
IBM	ICU 56.1	12.2.0.1 12.2.0.2 12.3.0.1	For a copy of the license, see <a href="#">ICU</a> .
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 <a href="#">Zlib Data Compression Library 1.2 .11</a> .
Jean-loup Gailly and Mark Adler	Zlib Data Compression Library 1.2.12	23.3	Copyright (C) 1995-2022 Jean-loup Gailly and Mark Adler For a copy of the license, see <a href="#">Zlib Data Compression Library 1.2 .11</a> .

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Jeff Mott	Crypto-JS 4.2.0	19c 21c 23ai	<p>[The MIT License (MIT)](<a href="http://opensource.org/licenses/MIT">http://opensource.org/licenses/MIT</a>)</p> <p>Copyright (c) 2009-2013 Jeff Mott Copyright (c) 2013-2016 Evan Vosberg</p> <p>Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions:</p> <p>The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>

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		12.1.2.0	
		12.2.0.1	
		12.3.0.1	
		18.1.0.0.0	
Johnny Shelly	BCrypt 1.1-14.el7	19c	Copyright © 2002 Johnny Shelley <jshelley@cahaus.com> For a copy of the license, see <a href="#">BCrypt</a> .
		21c	
jQuery Foundation and other contributors	RequireJS 2.3.6	19c	For a copy of the license, see <a href="#">RequireJS</a> .
		21c	
jsPlumb	jsplumb/ browser-ui 6.2.10	19c	For a copy of the license, see <a href="#">jsPlumb</a> .
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Matt Zabriskie	axios 1.6.8	21c	For a copy of the license, see <a href="#">Axios</a> .
Microsoft	TypeScript 5.3.3	23ai	For a copy of the license, see <a href="#">Apache License Version 2</a> .
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 <a href="#">Rapid JSON</a> .
Milo Yip	Rapid JSON 1.1.0-fcb23c2	23.3	For a copy of the license, see <a href="#">Rapid JSON</a> .
Milo Yip	Rapid JSON 1.1.0-f9d5341	23ai	For a copy of the license, see <a href="#">Rapid JSON</a> .
Modernizr	Modernizr 3.3.1	12.3.0.1	For a copy of the license, see <a href="#">Modernizr</a> .
Modernizr	Modernizr 3.5.0	18.1.0.0.0 19c	For a copy of the license, see <a href="#">Modernizr</a> .
Modernizr	Modernizr 3.8.0	21c	For a copy of the license, see <a href="#">Modernizr</a> .
Modernizr	Modernizr 3.12.0	23.3	For a copy of the license, see <a href="#">Modernizr</a> .



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## Oracle GoldenGate for Non-Oracle Database

Oracle GoldenGate for Non-Oracle Database provides the ability to capture database transactions from supported non-Oracle open systems databases and/or deliver database transactions to supported non-Oracle open systems databases.

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## Oracle GoldenGate for Mainframe

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## Oracle GoldenGate for Teradata Replication Services

Oracle GoldenGate for Teradata Replication Services provides the ability to capture database transactions from Teradata databases and deliver database transactions to Teradata databases.

Prerequisite: To deliver data to Teradata, the Oracle GoldenGate for Non-Oracle Databases license is required.

Prerequisite: A license for Teradata Access Manager from Teradata Corporation is required to enable the capture process on Teradata.

## Oracle GoldenGate Application Adapters

The following Oracle GoldenGate Application Adapters are available.

### Oracle GoldenGate for Application Adapter for Base24

Oracle GoldenGate provides adapters to integrate BASE24 components heterogeneously, moving data from ATM networks to the core banking systems for online processing.

A license for Oracle GoldenGate Application Adapter for Base24 includes the following components:

- Oracle GoldenGate D24



- Oracle GoldenGate N24
- Oracle GoldenGate T24

## Oracle GoldenGate Application Adapter for Logger for Enscribe

The adapter is for non-audited Enscribe database platforms.

## Oracle GoldenGate for Distributed Applications and Analytics

A license to Oracle GoldenGate for Distributed Applications and Analytics includes the following functionalities:

- Oracle Transaction Manager for Microservices Enterprise Edition
- GoldenGate handlers for Big Data, NoSQL, Messaging, Data Warehouse, and Data Lakehouse
- GoldenGate Data Streams

Please refer to Oracle GoldenGate for Distributed Applications and Analytics [certification matrix](#) for handler availability.

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Amazon MSK (Source & Target)	21.8.0.0.0 or Higher
Amazon Redshift	19.1.0.0.0 or Higher
Amazon S3	19.1.0.0.0 or Higher
Apache Cassandra (Target Only)	12.3.0.1 or Higher
Apache Cassandra (Source & Target)	12.3.2.1 or Higher
Apache HBASE	12.2.0.1.1 or Higher
Apache HDFS	12.2.0.1.1 or Higher
Apache Hive	12.2.0.1.1 or Higher
Apache Iceberg	23.7.0.0.0 or Higher
Apache Kafka (Target Only)	12.2.0.1.1 or Higher
Apache Kafka (Source & Target)	21.3.0.0.0 or Higher
AWS DocumentDB (Target Only)	23.6.0.0.0 or Higher
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Azure Data Lake Storage Gen 1	12.3.2.1 or Higher

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Azure Event Hub (Target Only)	19.1.0.0.0 or Higher
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Azure Synapse Analytics	19.1.0.0.0 or Higher
Cloudera Data Platform (CDP)	19.1.0.0.0 or Higher
Cloudera Hadoop (CDH)	12.2.0.1.1 or Higher
Confluent Kafka (Target Only)	12.3.2.1.1 or Higher
Confluent Kafka (Source & Target)	21.3.0.0.0 or Higher
Databricks	23.4.0.0.0 or Higher
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
Flat File	12.2.0.1.1 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
Google Pub/Sub	23.4.0.0.0 or Higher
Hortonworks Hadoop (HDP)	12.2.0.1.1 or Higher
Java Message Service (JMS)	12.2.0.1.1 or Higher
JDBC	12.3.2.1 or Higher
Lakehouse in Microsoft Fabric (Target Only)	23.6.0.0.0 or Higher
MapR	19.1.0.0.0 or Higher
MongoDB (Target Only)	12.3.1.1 or Higher
MongoDB (Source & Target)	21.5.0.0.0 or Higher
Netezza	19.1.0.0.0 or Higher
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
Oracle NoSQL	19.1.0.0.0 or Higher
Redis	21.8.0.0.0 or Higher
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- 12.1.2.0
- 12.2.0.1
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- 23.4

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			<p>available from the source code management (SCM) system project uses.</p> <p>=====</p> <p>=====</p> <p>=====</p> <p>Fourth Party Component # 3: jackson-databind            Fourth Party Component # 3 License: Apache 2.0            Fourth Party Component # 3 Copyright Notice:            ----- Copyright © 2008–2021 FasterXML. All rights reserved. # 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. ## Licensing Jackson 2.x core and extension components are licensed under Apache License 2.0 To find the details that apply to this artifact see the accompanying LICENSE file. ## Credits A list of contributors may be found from CREDITS(-2.x) file, which is included in some artifacts (usually source distributions); but is always available from the source code management (SCM) system project uses.            *****            ****</p>
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Google Inc	Google Cloud Storage Client for Java 2.36.1	Only for GGS 23.4	For a copy of the applicable licenses, see <a href="#">Copy of Licenses for Google Cloud Storage Client for Java 2.36.1</a>
Google Inc	google-cloud-bigquery 2.38.2	Only for GGS 23.4	<p>----- Top-level dependency-----            com.google.cloud:google-cloud-bigquery            -----</p> <p>Top-level license ----- Apache-2.0 Apache License Version 2.0, January 2004. For a copy of the license, see <a href="#">Apache License Version 2.</a>            For a copy of the other applicable licenses, see <a href="#">Copy of Licenses for google-cloud-bigquery 2.38.2</a></p>

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Kohsuke Kawaguchi	args4j 2.33	19.1.0.0.0	<p>Copyright (c) 2013 Kohsuke Kawaguchi and other contributors Permission is hereby granted, free of charge, to any person obtaining a copy of this software and associated documentation files (the "Software"), to deal in the Software without restriction, including without limitation the rights to use, copy, modify, merge, publish, distribute, sublicense, and/or sell copies of the Software, and to permit persons to whom the Software is furnished to do so, subject to the following conditions: The above copyright notice and this permission notice shall be included in all copies or substantial portions of the Software.</p> <p>THE SOFTWARE IS PROVIDED "AS IS", WITHOUT WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE AND NONINFRINGEMENT. IN NO EVENT SHALL THE AUTHORS OR COPYRIGHT HOLDERS BE LIABLE FOR ANY CLAIM, DAMAGES OR OTHER LIABILITY, WHETHER IN AN ACTION OF CONTRACT, TORT OR OTHERWISE, ARISING FROM, OUT OF OR IN CONNECTION WITH THE SOFTWARE OR THE USE OR OTHER DEALINGS IN THE SOFTWARE.</p>
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Microsoft Corporation	Azure Storage Blob client library for Java 12.25.3	Only for GGS 23.4	For a copy of the applicable licenses, see <a href="#">Copy of Licenses for Azure Storage Blob Client Library for Java 12.25.3</a>
Microsoft Corporation	azure-storage-blob 12.19.1	21.3.0.0.0	For a copy of the applicable licenses, see, <a href="#">Copy of Licenses for azure-storage-blob 12.19.1</a>
MongoDB, Inc.	MongoDB C Driver 1.26.2	23.4	For a copy of the applicable licenses, see <a href="#">Copy of Licenses for MongoDB C Driver 1.26.2</a>

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MongoDB, Inc.	mongodb-driver-legacy 5.0.1	23.4	----- Top level dependency ----- org.mongodb:mongodb-driver-legacy ----- Top-level license ----- Apache License Version 2.0, January 2004. For a copy of the license, see <a href="#">Apache License Version 2</a> .  For a copy of the other applicable licenses, see <a href="#">Copy of Licenses for mongodb-driver-legacy 5.0.1</a>
Oracle America, Inc. and /or its affiliates	Oracle NoSQL SDK for Java 5.3.5	21.3.0.0.0	For a copy of the other applicable licenses, see <a href="#">Copy of Licenses for Oracle NoSQL SDK for Java 5.3.5</a>
Oracle	Oracle NoSQL SDK for Java 5.4.14	Only for GGS 23.4	----- Top-level dependency----- com.oracle.nosql.sdk:nosqldriver -----  For a copy of the applicable licenses, see <a href="#">Copy of Licenses for Oracle NoSQL for Java 5.4.14</a>
Oracle	OCI SDK for Java 2.23.0	21.3.0.0.0	For a copy of the applicable licenses, see <a href="#">Copy of Licenses for OCI SDK for Java 2.23.0</a>
Oracle	OCI SDK for Java 3.42.0	Only for GGS 23.4	For a copy of the applicable licenses, see <a href="#">Copy of Licenses for OCI SDK for Java 3.42.0</a>
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Sadayuki Furuhashi	msgpack-java 0.8.16	19.1.0.0.0	<a href="#">Copy of Licenses for msgpack-java 0.8.16</a>

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- Oracle GoldenGate Veridata (see [Oracle GoldenGate Veridata](#))
- Oracle Management Pack for Oracle Golden Gate (see [Oracle Management Pack for Oracle GoldenGate](#))

Prerequisite: A license to Oracle GoldenGate, Oracle GoldenGate for Non-Oracle Database or Oracle GoldenGate for Mainframe is a prerequisite to license and use Oracle GoldenGate Foundation Suite.

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FasterXML, LLC	jackson-databind 2.9.9	12.2.1.4.0	Copyright (c) 2019 Tatu Saloranta <tatu.saloranta@iki.fi> # 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 <a href="#">Apache License Version 2.</a>
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- 12.2.1.3.0
- 12.2.1.4.0
- 23.1.0.0.0

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Red Gate Software Ltd	flyway-database-mysql 10.17.1	23.1.0.0.0	For a copy of the license, see <a href="#">Copy of Licenses for flyway-database-mysql 10.17.1</a>
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- Apache HDFS
- Apache Iceberg
- Apache Kafka
- Apache Hive
- Apache Flume
- Amazon Kinesis
- Amazon MSK



- Amazon Redshift
- Amazon S3
- AWS DocumentDB
- 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
- Lakehouse in Microsoft Fabric
- MapR
- MongoDB
- Netezza
- OCI Autonomous Data Warehouse
- OCI Object Storage
- OCI Streaming
- Oracle NoSQL
- Redis
- Snowflake

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Oracle GoldenGate Free provides the ability to capture and deliver data transactions for any of the technologies included with the GoldenGate Free package.

You can use GoldenGate Free to:

- Replicate Database Tables, Schema, and Databases.
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com.google.errorprone:error\_prone\_annotations  
com.google.guava:failureaccess  
com.google.guava:guava:30.1.1-jre  
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com.google.re2j:re2j  
io.confluent:common-utils  
io.confluent:kafka-avro-serializer  
io.confluent:kafka-connect-avro-converter  
io.confluent:kafka-connect-avro-data  
io.confluent:kafka-schema-converter  
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io.confluent:logredactor-metrics  
io.confluent:logredactor  
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Authors

Sadayuki Furuhashi

Muga Nishizawa

Taro L. Saito

Mitsunori Komatsu

OZAWA Tsuyoshi

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io.netty:netty-transport  
io.netty:netty-transport-native-unix-common  
io.netty:netty-codec  
io.netty:netty-handler-proxy  
io.netty:netty-codec-socks  
io.netty:netty-codec-http2  
io.netty:netty-transport-native-epoll  
io.netty:netty-transport-classes-kqueue



io.netty:netty-tcnative-boringssl-static  
io.projectreactor.netty:reactor-netty-http  
io.netty:netty-codec-http  
io.netty:netty-resolver-dns  
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com.azure:azure-storage-blob

com.azure:azure-core

com.azure:azure-json

com.azure:azure-core-http-netty



com.azure:azure-storage-common  
com.azure:azure-storage-internal-avro  
com.azure:azure-identity  
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org.apache.tomcat:tomcat-api org.apache.tomcat:tomcat-util-scan org.apache.tomcat:tomcat-util  
 org.mortbay.jasper:apache-el org.apache.tomcat:tomcat-jasper-el  
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 org.apache.tomcat:tomcat-api org.apache.tomcat:tomcat-util-scan org.apache.tomcat:tomcat-  
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 com.fasterxml.jackson.jaxrs:jackson-jaxrs-base com.fasterxml.jackson.jaxrs:jackson-jaxrs-  
 json-provider com.fasterxml.jackson.module:jackson-module-jaxb-annotations  
 com.fasterxml.woodstox:woodstox-core com.github.stephenc.jcip:jcip-annotations  
 com.google.code.findbugs:jsr305 com.google.code.gson:gson com.google.guava:failureaccess  
 com.google.guava:guava com.google.guava:listenablefuture com.google.j2objc:j2objc-  
 annotations com.google.protobuf:protobuf-java com.google.re2j:re2j com.nimbusds:nimbus-  
 jose-jwt com.squareup.okhttp:okhttp com.squareup.okio:okio com.sun.jersey:jersey-client  
 com.sun.jersey:jersey-core com.sun.jersey:jersey-servlet  
 com.thoughtworks.paranamer:paranamer commons-beanutils:commons-beanutils commons-  
 cli:commons-cli commons-codec:commons-codec commons-collections:commons-collections  
 commons-io:commons-io commons-logging:commons-logging commons-net:commons-net  
 dnsjava:dnsjava jakarta.activation:jakarta.activation-api jakarta.xml.bind:jakarta.xml.bind-api  
 javax.servlet.jsp:jsp-api javax.servlet:javax.servlet-api javax.ws.rs:javax.ws.rs-api  
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 client org.apache.kerby:kerb-common org.apache.kerby:kerb-core org.apache.kerby:kerb-  
 crypto org.apache.kerby:kerb-identity org.apache.kerby:kerb-server org.apache.kerby:kerb-  
 simplekdc org.apache.kerby:kerb-util org.apache.kerby:kerby-asn1 org.apache.kerby:kerby-  
 config org.apache.kerby:kerby-pkix org.apache.kerby:kerby-util org.apache.kerby:kerby-xdr  
 org.apache.kerby:token-provider org.checkerframework:checker-qual  
 org.codehaus.jackson:jackson-core-asl org.codehaus.jackson:jackson-mapper-asl  
 org.codehaus.mojo:animal-sniffer-annotations org.codehaus.woodstox:stax2-api  
 org.eclipse.jetty.websocket:websocket-api org.eclipse.jetty.websocket:websocket-client  
 org.eclipse.jetty.websocket:websocket-common org.eclipse.jetty:jetty-client  
 org.eclipse.jetty:jetty-http org.eclipse.jetty:jetty-io org.eclipse.jetty:jetty-security  
 org.eclipse.jetty:jetty-servlet org.eclipse.jetty:jetty-util-ajax org.eclipse.jetty:jetty-util  
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```
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com.fasterxml.jackson.core:jackson-core

com.fasterxml.jackson.core:jackson-databind

com.google.errorprone:error\_prone\_annotations

com.google.guava:failureaccess

com.google.guava:guava

com.google.guava:listenablefuture

com.google.j2objc:j2objc-annotations commons-io:commons-io

io.confluent:common-utils  
io.confluent:kafka-avro-serializer  
io.confluent:kafka-connect-avro-data  
io.confluent:kafka-schema-converter  
io.confluent:kafka-schema-registry-client  
io.confluent:kafka-schema-serializer  
io.confluent:logredactor-metrics  
io.confluent:logredactor  
io.swagger.core.v3:swagger-annotations  
org.apache.avro:avro  
org.apache.commons:commons-compress  
org.apache.commons:commons-lang3  
org.apache.kafka:kafka-clients org.lz4:lz4-java  
org.xerial.snappy:snappy-java org.yaml:snakeyaml

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follow-redirects <https://github.com/follow-redirects/follow-redirects>

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asynckit

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combined-stream (node-combined-stream)

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form-data

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proxy-from-env

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Author : Tiago Dionizio <tiago.dionizio@ist.utl.pt>

Author : Doug Currie <doug.currie@alum.mit.edu>

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RequireJS i18n

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select2.js <https://github.com/select2/select2>

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## Jackson

# 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.

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=== Knockout.js 3.4.0 ===

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## Zlib Data Compression Library 1.2 .11

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