Oracle® GoldenGate

Oracle GoldenGate Licensing Information

26ai
G49381-02
February 2026

Oracle GoldenGate Oracle GoldenGate Licensing Information, 26ai

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Related Information

Oracle GoldenGate Documentation

Oracle GoldenGate for Distributed Applications and Analytics

Oracle GoldenGate Studio Documentation

OCI GoldenGate

Oracle Database High Availability

Oracle GoldenGate Veridata

Conventions

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.
italic `italic`	Italic type indicates placeholder variables for which you supply particular values, such as in the parameter statement: TABLE *`table_name`*. Italic type also is used for book titles and emphasis.

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Convention	Meaning
`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: `{`*`option1`* `|` *`option2`* `|` *`option3`*`}`.
`[]`	Brackets within syntax indicate an optional element. For example in this syntax, the SAVE clause is optional: `CLEANUP REPLICAT` *`group_name`* `[,` `SAVE` *`count`*`]`. Multiple options within an optional element are separated by a pipe symbol, for example: `[`*`option1`* `|` *`option2`*`]`.

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

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- 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 Studio 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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- 11.1.1.1
- 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

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Boost Software	Boost C++ Libraries 1.67.0	18.1.0.0.0 19c	For a copy of the license, see Boost C++ Libraries.
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Cedric Beust	TestNG 6.9.10	18.1.0.0.0	For a copy of the license, see TestNG.
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Oracle GoldenGate Application Adapters

The following Oracle GoldenGate Application Adapters are available.

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

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- Oracle GoldenGate N24
- Oracle GoldenGate T24

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The adapter is for non-audited Enscribe database platforms.

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- GoldenGate handlers for Big Data, NoSQL, Messaging, Data Warehouse, and Data Lakehouse
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Apache Cassandra (Target Only)	12.3.0.1 or Higher
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Azure Event Hub (Source and Target)	21.7.0.0.0 or Higher
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
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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
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Java Message Service (JMS)	12.2.0.1.1 or Higher
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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

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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

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io.netty:netty-tcnative-boringssl-static

io.projectreactor.netty:reactor-netty-http

io.netty:netty-codec-http

io.netty:netty-resolver-dns

io.netty:netty-codec-dns

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com.azure:azure-storage-blob

com.azure:azure-core

com.azure:azure-json

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mechanism for linking with the Library. A suitable mechanism is one that (1) uses at run time a copy of the library already present on the user's computer system, rather than copying library functions into the executable, and (2) will operate properly with a modified version of the library, if the user installs one, as long as the modified version is interface-compatible with the version that the work was made with. c) Accompany the work with a written offer, valid for at least three years, to give the same user the materials specified in Subsection 6a, above, for a charge no more than the cost of performing this distribution. d) If distribution of the work is made by offering access to copy from a designated place, offer equivalent access to copy the above specified materials from the same place. e) Verify that the user has already received a copy of these materials or that you have already sent this user a copy. 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org.lz4:lz4-java

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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

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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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com.github.luben:zstd-jni (java layer)

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https://github.com/nodejs/readable-stream

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inherits https://github.com/isaacs/inherits

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safe-buffer

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process-nextick-args

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================================================================================
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All fourth-party dependencies are included in this License Technology record.

Fourth-party Component Denpendency List:

```
asyncapi/avro-schema-parser
    asyncapi/converter
    asyncapi/openapi-schema-parser
    asyncapi/parser
    asyncapi/react-component
    asyncapi/specs
    ebay/nice-modal-react
    headlessui/react
    hookstate/core
    monaco-editor/react
    tippyjs/react
    js-base64
    js-file-download
    js-yaml
    monaco-editor
    monaco-yaml
    react
    react-dom
    react-hot-toast
    react-icons
    reactflow
    zustand
    asyncapi/studio/SplitPane
```

Fourth-party Component License Details:

```
Component: asyncapi/avro-schema-parser
Component: asyncapi/converter
Component: asyncapi/openapi-schema-parser
Component: asyncapi/parser
Component: asyncapi/react-component
Component: asyncapi/specs
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==========4'th party dependencies==========

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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Library : lsqlite3 - an SQLite 3 database binding for Lua 5

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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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HikariCP  Brett Woolridge
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hikaricp]
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helidon-integrations-microstream-cdi, helidon-integrations-oci-sdk-cdi,
helidon-integrations-oci-sdk-tests-test-application, helidon-integrations-oci-
sdk-tests-test-module1, helidon-integrations-oci-sdk-tests-test-module2,
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messaging-mock, helidon-microprofile-fault-tolerance, helidon-microprofile-
telemetry, weld-se-core]
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Jakarta Json Processing API (JSON-P)  Eclipse Foundation
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Used by: [helidon-http-media-jsonb, helidon-http-media-jsonp, helidon-
microprofile-server, helidon-security-jwt, helidon-webserver-observe-config,
helidon-webserver-observe-health, helidon-webserver-observe-info, helidon-
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Multiple Licenses
Used by: [helidon-integrations-cdi-hibernate, helidon-integrations-cdi-jpa]
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Used by: [helidon-integrations-oci-sdk-cdi, helidon-microprofile-bean-
validation, helidon-microprofile-cors, helidon-microprofile-rest-client]
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helidon-health-checks, helidon-integrations-cdi-datasource, helidon-
integrations-cdi-datasource-hikaricp, helidon-integrations-cdi-datasource-
ucp, helidon-integrations-micronaut-cdi, helidon-integrations-oci-sdk-cdi,
helidon-integrations-oci-secrets-mp-config-source, helidon-integrations-vault-
cdi, helidon-messaging-mock, helidon-microprofile-cdi, helidon-microprofile-
fault-tolerance, helidon-microprofile-health, helidon-microprofile-openapi,
helidon-microprofile-service-common]
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narayana-client, helidon-lra-coordinator-server, helidon-microprofile-lra]
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MicroProfile Reactive Messaging API  Eclipse Foundation
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helidon-messaging-mock, helidon-microprofile-messaging]
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reactive-streams]
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classgraph  Luke Hutchison
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helidon-inject-tools, helidon-mp-graal-native-image-extension]
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=
cron-utils  Joze Martin Rozanec
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Used by: [helidon-scheduling]
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=
cron-utils (com.cronutils:cron-utils)
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4th party dependency:
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=
etcd4j  Jurriaan Mous
Apache 2.0
Used by: [helidon-config-etcd]
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etcd4j (org.mousio:etcd4j)
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"Netty"
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  io.netty:netty-codec-http
  io.netty:netty-handler
  io.netty:netty-resolver-dns
```


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"Jackson"
  com.fasterxml.jackson.core:jackson-core
  com.fasterxml.jackson.core:jackson-databind
  com.fasterxml.jackson.core:jackson-annotations
  com.fasterxml.jackson.module:jackson-module-afterburner
  Copyright (c) 2007- Tatu Saloranta, tatu.saloranta@iki.fi
  # Jackson JSON processor

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graphql-java  Andreas Marek and Contributors
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Used by: [helidon-graphql-server]
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graphql-java (com.graphql-java:graphql-java)

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graphql-java-extended-scalars  Brad Baker
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Used by: [helidon-microprofile-graphql-server]
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Used by: [helidon-microprofile-openapi]
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  com.fasterxml.jackson.core:jackson-databind
  com.fasterxml.jackson.core:jackson-annotations
  com.fasterxml.jackson.dataformat:jackson-dataformat-yaml
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  </text>
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"Jackson" (com.fasterxml.jackson.*:jackson-*)
  com.fasterxml.jackson.core:jackson-databind
  com.fasterxml.jackson.core:jackson-annotations
  com.fasterxml.jackson.dataformat:jackson-dataformat-yaml
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zipkin-sender-urlconnection  OpenZipkin
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functions (ten lines or less in length), then the use of the object
file is unrestricted, regardless of whether it is legally a derivative
work. (Executables containing this object code plus portions of the
Library will still fall under Section 6.)

Otherwise, if the work is a derivative of the Library, you may
distribute the object code for the work under the terms of Section 6.
Any executables containing that work also fall under Section 6,
whether or not they are linked directly with the Library itself.

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link a "work that uses the Library" with the Library to produce a
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directing the user to the copy of this License. Also, you must do one
of these things:

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Sections 1 and 2 above); and, if the work is an executable linked
with the Library, with the complete machine-readable "work that
uses the Library", as object code and/or source code, so that the
user can modify the Library and then relink to produce a modified
executable containing the modified Library. (It is understood
that the user who changes the contents of definitions files in the
Library will not necessarily be able to recompile the application
to use the modified definitions.)

b) Use a suitable shared library mechanism for linking with the
Library. A suitable mechanism is one that (1) uses at run time a
copy of the library already present on the user's computer system,
rather than copying library functions into the executable, and (2)
will operate properly with a modified version of the library, if
the user installs one, as long as the modified version is
interface-compatible with the version that the work was made with.

c) Accompany the work with a written offer, valid for at
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/*! Hammer.JS - v2.0.4 - 2014-09-28

- http://hammerjs.github.io/

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Lightning Memory- Mapped Database Manager (LMDB)

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ASM: a very small and fast Java bytecode manipulation framework

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goconvey
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cli
pkcs9
go-md2man
snappy
gopherjs
gls
compress
go-colorable
go-isatty
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tomb - support for clean goroutine termination in Go.

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Chai https://github.com/chaijs/chai

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jsep - https://github.com/soney/jsep

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Hammer.JS

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RequireJS i18n

http://github.com/requirejs/i18n for details

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jsTree http://jstree.com/

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

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Chai

https://github.com/chaijs/chai

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expression-eval

https://github.com/donmccurdy/expression-eval

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jsep

https://github.com/soney/jsep

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proj4js

http://proj4js.org/

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require-css

https://github.com/guybedford/require-css

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Hammer.JS

http://hammerjs.github.io/

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Normalize.scss

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RequireJS i18n

http://github.com/requirejs/i18n for details

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jsTree

http://jstree.com/

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select2.js

https://github.com/select2/select2

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jQuery UI

http://jqueryui.com

Includes: core.js, widget.js, mouse.js, position.js, draggable.js, sortable.js

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http://jquery.com/

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JS Signals

<http://millermedeiros.github.com/js-signals/>

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RequireJS

http://github.com/jrburke/requirejs

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Ramda

https://github.com/ramda/ramda

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Jackson JSON processor

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Hammer.JS http://hammerjs.github.io/

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