

Oracle® FMW

Release Notes for GoldenGate Studio



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Chapter

Release Notes for Oracle GoldenGate

This document describes the new features, major changes, and the known issues for the 12c (12.2.1.1) release of Oracle GoldenGate Studio. It includes the following sections:

- [New and Changed Features](#)
- [Prerequisites and Installation](#)
- [Corrected Problems](#)
- [Known Issues](#)
- [Related Information](#)
- [Getting Help with My Oracle Support](#)
- [Viewing the Oracle GoldenGate Studio Knowledge Base](#)
- [Creating an Oracle GoldenGate Studio Support Request Ticket](#)
- [Documentation Accessibility](#)

New and Changed Features

This topic discusses the new features that are being introduced in the release, features that have been enhanced, and changes to existing features:

- [Release 12.2.1.1.0](#)

Release 12.2.1.1.0

Support for heterogeneous database.

- In this release Oracle, SQLServer, and MySQL are supported as source and target database.

Prerequisites and Installation

Oracle GoldenGate Studio requires JAgent installation as Oracle GoldenGate Studio interacts with Oracle GoldenGate through JAgent. Also, for features like creating backup directories in goldengate dirtmp directory, JAgent should be in the same system as Oracle GoldenGate. All Oracle GoldenGate Installing and Configuring Guides that include installation prerequisites and instructions are found at

<http://docs.oracle.com/goldengate/c1221/gg-winux/index.html>

Corrected Problems

For questions on specific bugs or ticket numbers, consult Oracle Customer Support. SR is the Oracle Support SR number, and BugDB is the bug identification number.

- [Release 12.2.1.1.0](#)

Release 12.2.1.1.0

Bug 23234498 - Manage secondary truncation point option always appends with `tranlogoptions`

An issue where the manage secondary truncation point option appends the `tranlogoptions` was fixed. You can disable the parameter by selecting the thick line from the menu, which is the first menu item. The line represents spaces, which is the disabling option.

Bug 22809171 - Mapping PI shows `DDL` and `INSERTAPPEND` parameters for MySQL tables

An issue where the mapping displayed invalid parameters like `DDL` and `INSERTAPPEND` for MySQL tables or databases was fixed. The `INSERTAPPEND` parameter was removed from the Mapping Editor. It is only available for Classic Replicat in the tuning category.

Bug 22734341 - Oracle GoldenGate Studio does not show an option for Integrated Extract or Replicat with RDBMS 11.2.0.4

An issue where the properties screen does not show an option for Integrated Extract or Integrated Replicat with Oracle Database 11.2.0.4 was fixed. The Integrated Replicat and Integrated Extract are enabled for Oracle Database 11g database. You should use these features with Oracle Database 11.2.0.4 and later versions. A warning message will be added to the message log if you are using Integrated Extract with Oracle GoldenGate release 11.2.1 and earlier or Integrated Replicat with Oracle GoldenGate release 12.1.2.0.0 and earlier.

Known Issues

For questions on specific bugs or ticket numbers, consult Oracle Customer Support. SR is the Oracle Support SR number, and BugDB is the bug identification number. The information in this section is divided into the following releases:

- [Release 12.2.1.1.0](#)
- [Release 12.2.1.0.0— Initial Release](#)

Release 12.2.1.1.0

Bug 23224813 - Oracle GoldenGate Studio does not display any error while deleting assigned SQL Server or MYSQL database connection

Oracle GoldenGate Studio does not display an error when you try to delete a SQL Server or MySQL database connection that is already assigned to Deployment profile from Resources Navigator. The resource is not deleted.

Bug 23196883 - Oracle GoldenGate Studio does not generate default parameters when the instance database type is changed

When you create an Oracle GoldenGate instance with the Oracle database type, Oracle GoldenGate Studio generates the parameter file properly. However, when database type has been changed to some other database type, like SQL Server, Oracle GoldenGate Studio does not generate default parameter file for the changed Oracle GoldenGate instance database type.

You can workaround this by changing the database type in the Oracle GoldenGate Instance Resource dialog and dragging and dropping that resource into the diagram again. The Properties Inspector is then refreshed and the proper files will be generated.

Bug 22906453 - MSSQL remote capture should show a warning message

No warning message is displayed if you select the Target only, Hub, Target, and Hub Only templates without `archivedlogonly` mode.

Release 12.2.1.0.0— Initial Release

- The Deployment History tab is not populated.
- The Deployment Profile wizard does not allow you to deselect the enable initial load option. However, you can disable the initial load prior to deployment by going to the Deployment Profile Overview subtab (next to Deployment View subtab), select Deployment Configuration, and then deselect all initial loads or just the initial loads for specific replication paths.
- For online deployments, the `GLOBALS` file with the checkpoint table name must be in place *before* deployment or the initial load, classic or coordinated Replicat will fail to be added. This does not affect integrated Replicat/apply.
- Initial load for redeployments will load all tables, new and existing alike. It will *not* load only new tables.
- It is possible that changes to diagrams are not reflected in the user interface. If this occurs simply select Save, then close and reopen the tab.
- If you select a column as a key in the Key Column Property Inspector for the mapping editor and save it, it becomes permanent even if you deselect later.
- Deleting an explicitly mapped column name from the Column Mapping Editor results in an internal name for that column name remaining in the parameter file.
- The Oracle GoldenGate Studio repository should be UTF8 or Unicode if using multibyte table names.
- Non-ASCII characters used for Oracle GoldenGate connection names sometimes throws an error when attempting to do an online deployment.
- Export and Import utilities cannot be used with multibyte characters.
- The Filter Table option for the database connection in the Global Resource Library does not work with multibyte table names.
- If conflicting parameters are set, such as `start with BEGIN timestamp` and `CSN`, it is not detected and both options are present in the parameter file.
- In the Global Resource Library, if a database is associated with a deployment profile, then you cannot change the database connection name.

- In this initial release, only Oracle Database source and targets have been certified.
- When generating the Oracle GoldenGate files locally the ZIP file is corrupted. However, the unzipped versions of the files are written out correctly.
- After importing a project, solution or mapping, you may need to use the refresh button before it is shown in the page.

Related Information

The Oracle GoldenGate Product Documentation Libraries are found at

[Oracle GoldenGate](#)

[Oracle GoldenGate Application Adapters](#)

[Oracle GoldenGate for Big Data](#)

[Oracle GoldenGate Director](#)

[Oracle GoldenGate Plug-in for EMCC](#)

[Oracle GoldenGate for HP NonStop \(Guardian\)](#)

[Oracle GoldenGate Monitor](#)

[Oracle GoldenGate Veridata](#)

[Oracle GoldenGate Studio](#)

Additional Oracle GoldenGate information, including best practices, articles, and solutions, is found at:

[Oracle GoldenGate A-Team Chronicles](#)

Getting Help with My Oracle Support

Use My Oracle Support to find knowledge solutions, workarounds, and other information that is reported by customers, partners, and Oracle employees. My Oracle Support also enables you to open a Service Request. If a patch is required to resolve a service request, you will receive instructions on how to download it from My Oracle Support.



Note:

If you purchased Oracle GoldenGate Studio and support through a distributor, contact your distributor instead of attempting to create a service request through My Oracle Support.

Viewing the Oracle GoldenGate Studio Knowledge Base

To view the Oracle GoldenGate Studio Knowledge Base, follow these steps:

1. Browse to [the My Oracle Support web site at http://support.oracle.com](http://support.oracle.com).
2. Select your language and then log in with your email and Oracle password.

3. Click the **Knowledge** tab.
4. In the **Select a product or product line** field, enter **GoldenGate Studio**, and then select an Oracle GoldenGate product from the context-sensitive list to narrow your results. (You may have to wait a few seconds for this list to appear).
5. In the **Enter search terms** field, enter a search keyword or multiple keywords to focus the query.

Additional information about how to use this tab is obtained by clicking **Help**.

Creating an Oracle GoldenGate Studio Support Request Ticket

If you cannot find an answer to your question or problem in the Knowledge Base, you can open a support request ticket with Oracle Support by following these steps:

1. Browse to the [My Oracle Support web site](http://support.oracle.com) at <http://support.oracle.com>.
2. Select your language, and then sign in with your credentials. If you have not done so, you will have to register to use this web site.
3. Click the **Service Requests** tab.
4. Click **Create SR**.
5. Use the Create Service Request wizard to complete and submit your SR.
Additional information about how to use this tab is obtained by clicking **Help**.

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>.

Access to Oracle Support

Oracle customers that 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.