

Data Visualization Desktop Known Issues

This chapter lists and describes known Oracle Data Visualization Desktop issues.

Topics:

- [Documentation Accessibility](#)
- [Data Visualization General Issues and Workarounds](#)
- [Data Visualization Installation and Configuration Issues and Workarounds](#)

Documentation Accessibility

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Data Visualization General Issues and Workarounds

Some features and functions of Data Visualization don't work as expected.

Topics:

- [Known Issues with Oracle Essbase Database Connections and Data Sources](#)

- [Null Values in XLSX File Set to String](#)
- [Connection Not Found Error Message After Importing Project and Opening Oracle Database Data Flow](#)
- [Query Results for Columns of String Values Might Differ](#)
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Known Issues with Oracle Essbase Database Connections and Data Sources

The Oracle Essbase database connection type and Oracle Essbase data sources have a number of known issues.

- Searching for a specific column within an Oracle Essbase data source displays a "No Matches Found" message.
- Data Visualization displays an "Error Loading Data" message when you click an Oracle Essbase data source column from the BI Ask search results.
- The Advanced Analytics functions don't work for Oracle Essbase data sources.
- If you create an Oracle Essbase connection and provide invalid login information, Data Visualization incorrectly displays the error message "Failed to save the connection. JDS - Invalid syntax." The error message should state "Failed to save the connection due to an invalid user name and password."
- When creating an Oracle Essbase connection, you can choose the **Require users to enter their own username and password** authentication option, but Data Visualization doesn't activate this behavior and instead authenticates all users with the user name and password that you specified.
- Time-based columns are sometimes not imported correctly. A column displaying a date in text can't be converted to a column of date data type because of format mismatch.
- Oracle Essbase data sources don't work in data flows.
- When working in a data visualization project, you can't use match columns to join an Oracle Essbase data source to any other data source included in the project.
- When you import an Oracle Essbase data source, you can't prepare the data, and you can't edit the data after import. For example, you can't change a column's data type or aggregation.

Null Values in XLSX File Set to String

If you're adding an XLSX file as a data source and if the spreadsheet's null values are expressed as hyphens, then Data Visualization treats the null values as strings irrespective of the other values in the column.

To work around this issue, remove the hyphens from the column and try to import the XLSX file again.

Connection Not Found Error Message After Importing Project and Opening Oracle Database Data Flow

If you import a project that is sourced from an Oracle Database then try to open the data flow, you might see an error message that connection can't be found.

To work around this issue, click the connection name, select it again, and save and reopen the data flow.

Query Results for Columns of String Values Might Differ

You might notice that queries for columns of type String return differing results. This situation can occur if String columns are matched with columns in the subject areas of the metadata repository that have CHAR data types. Trailing spaces are treated differently between VARCHAR and CHAR data types in many SQL functions. This issue has no workaround.

Can't Invoke HTTP API Data Actions from Data Visualization Desktop

You can create an HTTP API data action in Data Visualization Desktop, but you can't invoke the action.

To invoke an HTTP data action, you must set a safe domain for the URL; however, the Safe Domains page isn't currently available in Data Visualization Desktop. This issue has no workaround.

Data Visualization Installation and Configuration Issues and Workarounds

Sometimes there are issues with the Data Visualization installation and configuration. This section contains information about known installation and configuration issues and how you can resolve them.

Topics

- [Collect Diagnostics Dialog Displayed During Upgrade](#)
- [Reinstallation of Machine Learning After Upgrade](#)
- [Connection to Oracle Business Intelligence Server Fails Without Trusted Certificate Authority](#)
- [Important Steps Before Upgrading Oracle Data Visualization Desktop on Apple Mac](#)

Collect Diagnostics Dialog Displayed During Upgrade

When you upgrade Data Visualization Desktop and depending on the resources of your computer, you might find that the upgrade takes several minutes. If you see the Collect Diagnostics dialog, click **Dismiss**, to allow the upgrade process to continue to completion.

Reinstallation of Machine Learning After Upgrade

When you upgrade Data Visualization, you must reinstall Machine Learning to use Oracle Advanced Analytics functions in your projects.

You must install Machine Learning using the installer provided with Data Visualization. This installation enables Machine Learning for the corresponding Data Visualization installation, only. No other installation of Machine Learning works with Data Visualization. See [FAQs to Install Data Visualization Desktop](#).

Connection to Oracle Business Intelligence Server Fails Without Trusted Certificate Authority

If you're trying to create a connection to an Oracle Business Intelligence Server which is SSL-enabled but doesn't have a certificate signed by a trusted certificate authority, then your connection fails.

To resolve this issue, your system administrator must add or renew a certificate that is signed by a trusted certificate authority on the server.

Important Steps Before Upgrading Oracle Data Visualization Desktop on Apple Mac

If you already have Oracle Data Visualization Desktop installed on your Apple Mac, then perform these steps before upgrading to a newer version:

1. Open Finder and access the Applications folder.
2. Send the following items to Trash:
 - Oracle Data Visualization Desktop
 - Oracle Data Visualization Desktop Configure Python
3. Empty the Trash folder.

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