Oracle® Analytics

Known Issues for Oracle Analytics Server

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Oracle Analytics Server Known Issues

Learn now about the issues you may encounter when using Oracle Analytics Server, and how to work around them.

Topics

These issues pertain to all areas of Oracle Analytics Server and Oracle Analytics Publisher, such as installation, migration, analyses and dashboards, semantic model development, and system administration.

- Documentation Accessibility
- Microsoft Internet Explorer Is No Longer Supported
- General Issues and Workarounds
- Analyses and Dashboards Issues and Workarounds
- Oracle Analytics Publisher Issues and Workarounds
- Oracle Business Intelligence Documentation Errata

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 customer access to and use of Oracle support services will be pursuant to the terms and conditions specified in their Oracle order for the applicable services.

Microsoft Internet Explorer Is No Longer Supported

If you use Internet Explorer 11, then you'll experience significant performance issues.

Oracle no longer supports Internet Explorer and strongly recommends that you use a modern browser. Refer to the Microsoft Support website for information about the latest Microsoft browsers.

General Issues and Workarounds

Some features and functions don't work as expected.

Topics:

- Oracle Analytics Server Client Tool Installation Might Restart System
- <u>Upgrade from Oracle Business Intelligence or Oracle Analytics Server Installed</u> with Oracle Fusion Middleware 12.2.1.4.0 Fails
- REST Connector for Oracle Analytics Server is Disabled
- Data Flow Preview Queries Run Against Cached Data
- Known Issues with Oracle Essbase Data Sources
- Known Issues with Mongo DB Connections and Data Sources
- Null Values in XLSX File Set to String
- Query Results for Columns of String Values Might Differ
- Custom Formats in Analyses Not Available
- Import DVA File from a Recent Update to an Older Update Might Fail
- Saving a Data Flow Using the Save As Option
- Concurrent Restore Operations Not Recommended
- Issues When Creating or Restoring Large Snapshots
- Exported BAR Files Don't Include Data Files
- Issue with Time Series Functions and Double Data Type Time Dimension Keys
- Virus Scanner Settings Not Taking Effect
- Error Adding Table With Mixed-Case Name or Column Names to a Dataset
- <u>Visualization Toolbar and Tooltip Aren't Accessible</u>
- Hidden Columns Are Included in CSV Exports
- Known Issues with Selection Steps in Workbooks
- Data Labels on Graphs Might Overlap in Some Classic Analyses
- Integration with and Migration from Oracle BI Discoverer Is Not Supported
- Cygwin to Invoke Scripts Isn't Supported
- Connection Externalization Properties in System Settings Aren't Applicable
- User Assistance for the Model Administration Tool
- Error Message When Opening a Sematic Model (.rpd) File Containing Multibyte Characters

- Substitution Variables Aren't Imported into Semantic Model
- Persist Connection Pool Field Displays in Semantic Modeler
- Order of a Subject Area's Table Listing in Semantic Modeler
- Deploy a Semantic Model that Uses an Oracle EPM Connection

Oracle Analytics Server Client Tool Installation Might Restart System

When you install the Oracle Analytics Server client tool, your system might restart.

Set the VCREDIST_REBOOT environment variable to false to avoid system restart when you run the client tool (client.exe). If you set the VCREDIST_REBOOT environment variable to true or you don't set the VCREDIST_REBOOT environment variable, the system might restart when you run the client tool.

Upgrade from Oracle Business Intelligence or Oracle Analytics Server Installed with Oracle Fusion Middleware 12.2.1.4.0 Fails

When you try to upgrade from Oracle Business Intelligence or Oracle Analytics Server installed with Oracle Fusion Middleware 12.2.1.4.0 to Oracle Analytics Server 2025, the Oracle Analytics Server upgrade fails.

To work around this issue, perform the following steps:

- 1. Make sure you have correctly installed and configured Oracle Fusion Middleware 12.2.1.4.0.
- 2. Install Oracle Analytics Server 2025.
- 3. Apply the Stack Patch Bundle (SPB) 37476485 of Oracle Fusion Middleware 12.2.1.4.0 for the month of January 2025 to Oracle Analytics Server 2025 Oracle Home.
 - If you plan to upgrade later, if a newer patch or SPB is available, apply the latest patch or SPB to Oracle Analytics Server.
- Run the upgrade assistant to successfully upgrade to Oracle Analytics Server 2025.

REST Connector for Oracle Analytics Server is Disabled

The REST connector is disabled in OAS 2025 and will be re-enabled only after the first patch. Existing connections that are defined using REST connection will be preserved upon upgrade.

There is no workaround for this issue.

Data Flow Preview Queries Run Against Cached Data

Data flow preview queries (that is, the data that you see in the Data Preview pane in the Data Flow designer) run from the data cache.

To work around this issue, refresh your datasets to refresh preview queries. See Reload a Dataset's Data.

Known Issues with Oracle Essbase Data Sources

The 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.
- The Advanced Analytics functions don't work for Oracle Essbase data sources.
- 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 workbook, you can't use match columns to join an Oracle Essbase data source to any other data source included in the workbook.
- 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.

Known Issues with MongoDB Connections and Data Sources

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

Schema map from MongoDB not refreshed — When you create a connection to a
MongoDB data source, the underlying driver automatically creates a normalized
schema for the MongoDB database. If collections are added to the schema in the
MongoDB database, the driver can't find these additional collections. This issue
has no workaround.

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 Oracle Analytics 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.

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 semantic model 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.

Custom Formats in Analyses Not Available

In Oracle Analytics Server, if you open an analysis that contains a custom format that was created in the Analysis Editor, you see an error message. You might've applied a custom format in the Analysis Editor using the Custom Numeric Format option on the Data Format tab in the Column Properties dialog.

To work around this issue, edit the analysis in the Analysis Editor and remove the custom formatting, or remove the item in the analysis that contains the custom format. Then open the analysis again.

Import DVA File from a Recent Update to an Older Update Might Fail

When you import a DVA file from a newer update into an older update of Oracle Analytics, it won't always work with the older version of the product.

There is no workaround for this issue.

Saving a Data Flow Using the Save As Option

The **Save As** option doesn't work if you try to save a data flow with a name that already exists (that is, the existing data flow isn't overwritten).

To work around this issue, when you use the **Save As** option, specify a data flow name that doesn't already exist, or first delete the existing data flow that has the name you want to use.

Concurrent Restore Operations Not Recommended

Any user with administrator permissions can restore a snapshot. Oracle Analytics Server doesn't prevent multiple users from starting concurrent restore operations, but this often causes snapshot restore failures.

To avoid such issues, Oracle recommends that you coordinate restore operations with other administrators and wait for one restore operation to finish before starting another one.

Issues When Creating or Restoring Large Snapshots

When you try to create or restore very large snapshots (those with a size of 5GB or larger), you might see an error message similar to the following one:

Plugin:com.oracle.bi.contentstorage.metadatalcm.ContentStorageMetadataPlugin: commitImport Operation:importBAR StatusCode:Operation Failed

This error occurs when the system times out during the creation or restore process. If the problem persists, contact Oracle Support.

Exported BAR Files Don't Include Data Files

When you back up an instance into an Oracle Business Intelligence application archive (BAR) file, data files that you uploaded aren't included in the BAR file.

When you import the BAR file into a target system, only the metadata for the data files is imported, rather than the data files themselves.

To work around this issue, when you restore a snapshot taken from a different environment, you must upload the data associated with your file-based data sets to the target environment.

Issue with Time Series Functions and Double Data Type Time Dimension Keys

You might notice an internal error message when you work with time series functions in analyses. The error occurs because time dimension keys are set to a data type of Double in the Model Administration Tool.

To work around this issue, change the data type of the time dimension keys to INT in the Model Administration Tool. Or go to the database properties and disable the TIME_SERIES_TODATE_SUPPORTED database feature.

Virus Scanner Settings Not Taking Effect

You might find that settings that you make for the virus scanner in the Console don't take effect.

To work around this issue, reapply your system settings:

- 1. Click Console, and then click Advanced System Settings.
- 2. Click Apply.

Wait a few moments for the changes to refresh through the system.

Error Adding Table With Mixed-Case Name or Column Names to a Dataset

Oracle Analytics displays the "Create Dataset Table Failed" error message when you add a database table with a name that uses mixed-case or a table that contains column names with mixed-case to a dataset.

Examples of mixed-case names include Sales, Products, Cust_ID, or Quantity_Sold.

To work around this issue, see Connect to Data With Upper, Lower, or Mixed-case Characters.

An alternative method to work around this issue is to create a dataset and in the Dataset editor, go to the Connections pane in the Data Panel, and drag and drop the **Manual Query** option to the Join Diagram. Write the SQL statement, making sure to:

Double quote all table and column name identifiers that use mixed case.

Alias the mixed case table column name identifiers with uppercase.

For example: select "EfG_Field" as EFG_FIELD, "HiJ_Field" as HIJ_FIELD from "AbCd"

See Add a Table to a Dataset Using a SQL Statement.

Visualization Toolbar and Tooltip Aren't Accessible

If you're using the Freeform canvas layout, and you've overlaid visualizations on top of one another and configured the Visibility Parameter to conditionally show and hide them, the visualization toolbar and tooltip are only accessible for the topmost visualization.

In other words, in Preview mode (and Viewer mode for the end user), when the topmost visualization is hidden and one underneath is displayed instead, no toolbar or tooltip displays when you hover over the visible visualization.

This issue has no workaround but will be fixed in a future update.

Hidden Columns Are Included in CSV Exports

When you export a visualization that includes hidden columns, the hidden columns are included in export files using the CSV format.

Hidden columns aren't included in any other exported file formats.

If you don't want hidden columns included in an export, use an export file format other than CSV.

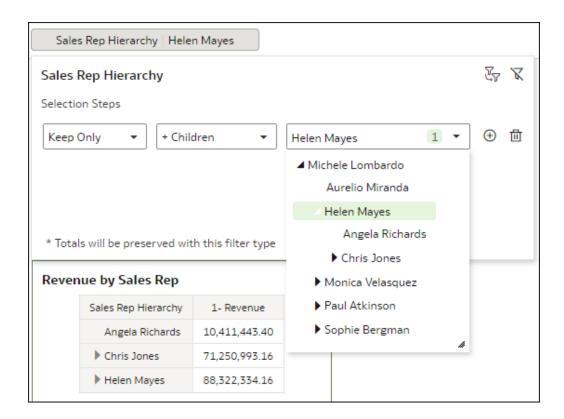
Known Issues with Selection Steps in Workbooks

There are some known issues when using selection steps in workbooks.

Unexpected Results for Selection Steps Based on Parent-Child Hierarchies

When you apply a selection step to a visualization using a parent-child hierarchy, the specified members are displayed in the visualization in alphabetical order rather than hierarchical order. This means that the lower members aren't indented and it might be difficult to understand the resulting visualization.

For example, suppose you have a table visualization using a parent-child hierarchy called Sales Rep Hierarchy to show revenue by sales representative. Suppose you add a selection step using the action Keep Only and the operator + Children. The table visualization, Revenue by Sales Rep, displays the member and its children in alphabetical order, without indentation. In this example, this means that the member is at the end of the table, underneath the children, instead of above as might be expected.

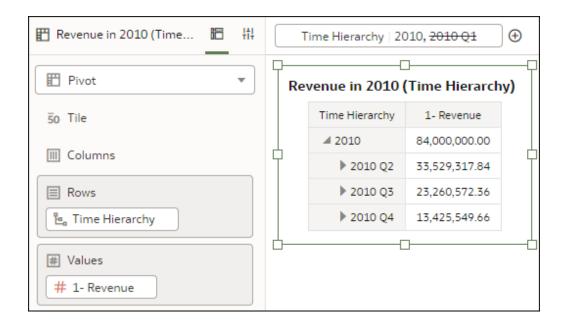


To properly see the hierarchical relationship between members, you can expand the member drop-down list in the Selection Steps dialog or expand the selected member in the visualization.

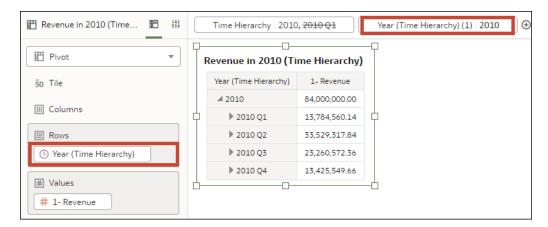
Using Drill to Action Can Affect Outcome of Selection Step

If you use selection steps and perform a Drill to action on a visualization, the Drill to action can affect the outcome of a selection step in unexpected ways.

For example, suppose you have a table visualization using a level hierarchy called Time Hierarchy to show revenue by year. Suppose you have a selection step to start with the year 2010 and remove the first quarter, 2010 Q1.



If you then perform a Drill to action on the year, the first quarter, 2010 Q1, is displayed again in the visualization, despite the selection step having removed it prior. This is because the Drill to action replaces the hierarchy with a single level from the hierarchy, and the selection step can only act on the hierarchy as a whole, not a single level.



Data Labels on Graphs Might Overlap in Some Classic Analyses

You might notice data labels overlapping on graphs depending on various factors such as the size of the classic analysis, the number of digits in a number, the specific data values, and the number of data points on a visualization.

To work around this issue:

- On the Oracle Analytics Home page, click Page Menu, then click Open Classic Home.
- 2. Open the analysis containing the graph that you want to edit.

- 3. Click the **Results** tab.
- 4. Click View Properties on the graph.
- 5. Click **Titles and Labels**, and then click **Data Markers**.
- 6. Click Display Options and select On Rollover.
- Click OK.

Integration with or Migration from Oracle BI Discoverer Isn't Supported

You can't integrate with or migrate from Oracle BI Discoverer.

You can ignore any mentions of such integration or migration in the documentation set. For example, Chapter 8, Using Discoverer Data in Applications, in *Integrator's Guide for Oracle Business Intelligence Enterprise Edition* isn't applicable for Oracle Analytics Server.

Cygwin to Invoke Scripts Isn't Supported

You can't use Cygwin to invoke scripts for starting and stopping services.

Connection Externalization Properties in System Settings Aren't Applicable

The connection externalization properties that display on the System Settings page aren't applicable in Oracle Analytics Server:

- Connection Externalization Enabled
- Connection Externalization Polling Interval

This issue has no workaround.

Issues in Model Administration Tool

Some features and functions that don't work as expected in Model Administration Tool.

- Context-sensitive user assistance isn't available If you want user assistance
 for the Model Administration Tool, go to the Oracle Help Center page. Don't use
 the context-sensitive help links available in the tool; this content is out-of-date.
 See: Oracle Analytics Server page.
- Datadirect Oracle Windows ODBC driver UI doesn't support MD5, SHA1 signatures for DataIntegrityTypes- Use Oracle Call Interface instead of ODBC to connect to Oracle Database in Oracle Client Tools, for example, Model Administration Tool. If you must use ODBC, update sqlnet.ora to use SHA256

along with SHA1 as specified in this code and then restart the Oracle database listener services using Isnrctl stop and Isnrctl start commands:

```
SQLNET.ENCRYPTION_SERVER=REQUIRED

SQLNET.CRYPTO_CHECKSUM_SERVER=REQUIRED

SQLNET.ENCRYPTION_TYPES_SERVER=(AES256,AES192,AES128)

SQLNET.CRYPTO_CHECKSUM_TYPES_SERVER=(SHA1,SHA256,SHA384,SHA512)

SQLNET.ENCRYPTION_CLIENT=REQUIRED

SQLNET.CRYPTO_CHECKSUM_CLIENT=REQUIRED

SQLNET.ENCRYPTION_TYPES_CLIENT=(AES256,AES192,AES128)

SQLNET.CRYPTO CHECKSUM TYPES CLIENT=(SHA1,SHA256,SHA384,SHA512)
```

Error When Opening a Semantic Model (.rpd) File Containing Multibyte Characters

You might see an error message when you use Model Administration Tool to open a semantic model (.rpd) file whose path name includes multibyte characters (such as Chinese or Japanese).

To work around this issue, rename folders in the path to remove the multibyte characters from the name.

Substitution Variables Aren't Imported into Semantic Model

Substitution variables aren't included when you import an Essbase or EPM cube table into a semantic model.

To work around this issue, after import, create the variables in the semantic model.

Persist Connection Pool Field Displays in Semantic Modeler

There is a know issue where the **Persist connection pool** field displays in the Essbase and Oracle EPM physical database connection pool properties.

This field will be removed in a future release.

Order of a Subject Area's Table Listing in Semantic Modeler

In Semantic Modeler, the Presentation Layer pane displays a subject area's tables in alphabetical order rather than in the order the tables are listed in the Subject Area editor's Tables tab.

To work around this issue, use the Subject Area editor's Tables tab to view and change the order of the tables.

Deploy a Semantic Model that Uses an Oracle EPM Connection

Deploying a semantic model using Oracle EPM Cloud data source connections isn't available from Semantic Modeler.

For work around instructions, see Deploy a Semantic Model Containing EPM Connections.

Analyses and Dashboards Issues and Workarounds

This section describes issues and workarounds for analyses and dashboards.

Topics

- Treemap View Fails to Download in PDF, Excel, or Powerpoint Format
- Archiving and Unarchiving Dashboards Loses Links for Analyses
- Prompt Value Reset to All Column Values
- HASH GROUP BY Operation Isn't Supported in SQL Expressions

Treemap View Fails to Download in PDF, Excel, or Powerpoint Format

If an analysis includes a treemap view, you can't properly export the results to Adobe Acrobat, Microsoft Excel, or Microsoft Powerpoint unless Oracle Analytics Server was installed with the correct version of the Java Development Kit (JDK).

To work around this issue, install JDK 1.8.0.211 on the Oracle BI Server machine. The JDK version must be 8u60 Build b10 or later. You must install JDK before you install Oracle Analytics Server.

Archiving and Unarchiving Dashboards Loses Links for Analyses

When you archive a dashboard and unarchive it on another server, you might notice that some or all links below analyses on that dashboard are missing.

To work around this issue, ensure that the catalog folders and objects on the destination server match the structure on the original server.

Prompt Value Reset to All Column Values

You can create prompts and make every prompt dependent on all other prompts.

When you then select a value in a prompt, the query for each prompt is recreated. You might find that the previously selected value of some prompts is reset to "All Column Values," and the query returns no results. To work around this issue, don't make all prompts dependent on each other.

HASH GROUP BY Operation Isn't Supported in SQL Expressions

The prompt values are incorrect when you use the HASH GROUP BY operation in SQL expressions for prompts.

To work around this issue, use ORDER BY instead of the HASH GROUP BY operation in SQL expressions.

Oracle Analytics Publisher Issues and Workarounds

This section describes issues and workarounds for Oracle Analytics Publisher.

Topics

- Oracle Analytics Publisher Displays PDF File Error Message when Printing with ScheduleService Web Service
- Issue Downloading Publisher Reports as PDF in Chrome and Edge Browsers
- Unable to View the Publisher Job History Details When SQL Server is the RCU DB

Oracle Analytics Publisher Displays PDF File Error Message when Printing with ScheduleService Web Service

When you use the ScheduleService web service in Oracle Analytics Publisher to print a document as PDF, you might see an error message such as <code>Document is not a PDF File</code>.

This issue occurs only if you've configured the PDFtoPostScript filter to print the file to a Postscript printer. After converting a PDF file into a Postscript file, Oracle Analytics Publisher doesn't change the content type from application-pdf to application/octet-stream in the web service.

To work around this issue, set the *contentType* to application/octet-stream in the DeliveryRequest parameter of the web service.

Issue Downloading Publisher Reports as PDF in Chrome and Edge Browsers

You might not be able to download Publisher reports as PDF in Google Chrome and Microsoft Edge browsers because of the way the PDF plug-in handles embedded content in iframes.

To work around this issue, you have the following options:

- Click Print to download a report as PDF.
- Display the report in another browser such as Firefox and download it from there.

Unable to View the Publisher Job History Details When SQL Server is the RCU DB

When your Oracle Analytics Server instance uses SQL Server as the Repository Creation Utility (RCU) database, after you successfully run a Publisher report job, you can't view the details of the job history.

This issue has no workaround.

Oracle Business Intelligence Documentation Errata

This section describes issues and workarounds for documentation.

Topics

- Online Help for Installation and Configuration
- Some Documentation No Longer Being Updated
- Oracle Fusion Middleware Licensing Information User Manual
- Oracle BI Administration Tool Documentation
- Scheduling Jobs Guide for Oracle Business Intelligence Enterprise Edition
- XML Schema Reference for Oracle Business Intelligence Enterprise Edition

Online Help for Installation and Configuration

If you click **Help** while in the Installer and Configuration Assistant for Oracle Analytics Server, you see topics that mention Oracle Business Intelligence. Most mentions of Oracle Business Intelligence should be reworded as Oracle Analytics Server.

As you work with the Configuration Assistant for Oracle Analytics Server, you can click **Help** to obtain more information about each screen. The Help system hasn't been updated, and some details aren't applicable for Oracle Analytics Server. The topic for the Database Details step mentions the IBM DB2 Database, which isn't supported as a Repository Creation Utility (RCU) database with Oracle Analytics Server.

Some Documentation No Longer Being Updated

This issue addresses documentation that's no longer updated.

The following documentation is no longer being updated within the guides themselves. See this and future Release Notes for updates to these documents:

- Scheduling Jobs Guide for Oracle Business Intelligence Enterprise Edition
- XML Schema Reference for Oracle Business Intelligence Enterprise Edition

Oracle Fusion Middleware Licensing Information User Manual

The following issue applies to the Fusion Middleware Licensing Information User Manual.

All the information in the Oracle Business Intelligence section of the *Fusion Middleware Licensing Information User Manual* remains as-is except for the following name changes of the indicated products:

Old Name	New Name	
Oracle Business Intelligence Suite Extended Edition	Oracle Analytics Server	
Oracle Business Intelligence Publisher	Oracle Analytics Publisher	
Oracle Business Intelligence Server Enterprise Edition	Oracle Analytics Server Enterprise Edition	
Oracle Business Intelligence Standard Edition One	Oracle Analytics Standard Edition One	
Oracle Business Intelligence Server Administrator	Oracle Analytics Server Administrator	
Oracle Business Intelligence Interactive Dashboards	Oracle Analytics Interactive Dashboards	
Oracle Business Intelligence Answers	Oracle Analytics Answers	
Oracle Business Intelligence Delivers	Oracle Analytics Delivers	
Oracle Business Intelligence Suite Extended Edition for Oracle Applications	Oracle Analytics Server for Oracle Applications	
Oracle Business Intelligence Publisher for Oracle Applications	Oracle Analytics Publisher for Oracle Applications	

Oracle BI Administration Tool Documentation

The following issues address documentation for Oracle BI Administration Tool

Online Help for Model Administration Tool Is No Longer Updated

Online Help for Model Administration Tool Is No Longer Updated

The Model Administration Tool online help is no longer being updated.

Refer to Before You Begin in *Managing Metadata Repositories for Oracle Analytics Server* for current information about current functionality in the Model Administration Tool, and the Release Notes for documentation updates.

Scheduling Jobs Guide for Oracle Business Intelligence Enterprise Edition

The following issues address Scheduling Jobs Guide for Oracle Business Intelligence Enterprise Edition.

- Documentation Mentions of Catalog Groups Are No Longer Applicable
- Documentation About Impersonation Requires Update

Documentation Mentions of Catalog Groups Are No Longer Applicable

Scheduling Jobs Guide for Oracle Business Intelligence Enterprise Edition and Integrator's Guide for Oracle Business Intelligence Enterprise Edition mention catalog groups. The mentions of catalog groups in these guides are no longer applicable.

In particular, the following methods are deprecated:

Method	Section	Purpose	Deprecated Result
getGroups()	3.13.6 of Integrator's Guide for Oracle Business Intelligence Enterprise Edition	Gets a list of catalog groups that are members of the account (for example, user or group).	Returns a response such as "getGroups operation is not supported/ deprecated".
getMembers()	3.13.7 of Integrator's Guide for Oracle Business Intelligence Enterprise Edition	Gets direct members of the catalog group.	Returns a response such as "getMembers operation is not supported/ deprecated".

Documentation About Impersonation Requires Update

Scheduling Jobs Guide for Oracle Business Intelligence Enterprise Edition, which is no longer being updated, requires an update.

Scheduling Jobs Guide for Oracle Business Intelligence Enterprise Edition isn't clear regarding passwords and impersonation. When impersonation is required, don't provide a password.

XML Schema Reference for Oracle Business Intelligence Enterprise Edition

The following issues address *XML* Schema Reference for Oracle Business Intelligence Enterprise Edition.

Clarification about RefObject Element

Clarification about RefObject Element

XML Schema Reference for Oracle Business Intelligence includes various examples of the RefObject element.

When including this element, ensure that you include both the id attribute and the qualifiedName attribute, even if the id attribute is absent from certain examples in the guide. If you omit the id attribute, then you might see a message that reads similar to could not resolve object error.

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