

## **Oracle® Business Intelligence Applications**

Release Notes

11g Release 1 (11.1.1.10.2)

**E72287-05**

June 2017

Provides late-breaking information about issues and workarounds for Oracle BI Applications Release 11.1.1.10.2. The Release Notes are regularly updated.

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# Preface

Oracle Business Intelligence Applications (Oracle BI Applications) is a comprehensive suite of prebuilt solutions that deliver pervasive intelligence across an organization, empowering users at all levels — from front line operational users to senior management — with the key information they need to maximize effectiveness. Intuitive and role-based, these solutions transform and integrate data from a range of enterprise sources and corporate data warehouses into actionable insight that enables more effective actions, decisions, and processes.

Oracle BI Applications is built on Oracle Business Intelligence Suite Enterprise Edition (Oracle BI EE), a comprehensive set of enterprise business intelligence tools and infrastructure, including a scalable and efficient query and analysis server, an ad-hoc query and analysis tool, interactive dashboards, proactive intelligence and alerts, and an enterprise reporting engine.

## Audience

This document is intended for administrators of Oracle BI Applications.

## 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.

## Related Documentation

See the Oracle BI Applications documentation library for the complete set of Oracle BI Applications documents.

## Conventions

These text conventions are used in this document.

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<b>Convention</b>	<b>Meaning</b>
<b>boldface</b>	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
<i>italic</i>	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

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# Release Notes

These release notes describe known issues and workarounds for Oracle Business Intelligence Applications (Oracle BI Applications) Release 11.1.1.10, and contain the following sections:

- [About These Release Notes](#)
- [Issues and Workarounds for Installation Upgrade and Documentation](#)
- [General Issues and Workarounds](#)
- [Issues and Workarounds for Oracle GoldenGate](#)

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**Note:**

Earlier Oracle BI Applications 11g releases were only for Oracle Fusion Applications source systems. Information about known issues and workarounds in these earlier Oracle BI Applications 11g releases are documented in the *Oracle Fusion Middleware Release Notes*. To locate the Oracle Fusion Middleware documentation library appropriate for the release of Oracle Fusion Middleware in use at your company, see Oracle Fusion Middleware Documentation.

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## About These Release Notes

These release notes are updated periodically as new information becomes available.

To ensure that you are reading the latest version of the release notes, check the Oracle BI Applications Documentation set. The most current version of *Oracle Business Intelligence Applications Release Notes* is available on the Oracle BI Applications Documentation page on Oracle Technology Network.

To register for a free account on the Oracle Technology Network, go to the Oracle Technology Network Home page.

## Obtaining Patches from My Oracle Support

Periodically, Oracle BI Applications patches are released.

To view and obtain patches that are available:

1. Log into My Oracle Support (formerly Oracle MetaLink).
2. Click the **Patches & Updates** tab.
3. Use the Patch Search area to locate patches.

4. On the Patch Search Results page, select a patch and click **Download** to download the patch.
5. Install the patch by following the instructions in the README file that is included with the patch.

## Oracle BI Applications Issues and Workarounds Identified Since the Previous Revision

This is the first version of the Release Notes for the Oracle BI Applications Release 11.1.1.10.2.

## Issues and Workarounds for Installation, Upgrade, and Documentation

These issues and workarounds are for specific areas, such as installation, upgrade, security, and documentation.

### Installation

This applies to issues regarding installing Oracle BI Applications.

#### Unable to Detect Machine Platform or JVM Bits

This issue applies to Oracle BI Applications installation.

When installing Oracle BI Applications, do not install WLS1036 on Windows with NFS JDK Path; instead use a local JDK location. If you use NFS JDK path, then during Oracle BI Applications configuration, the following error appears:

Unable to detect machine platform or JVM bits.

#### Workaround

If you install the WLS by JDK from NFS, then replace all NFS JDK locations to local JDK location in the following two files:

```
C:\work\biapps10.1dw\biappsmw1\wlserver_10.3\.product.properties  
C:\work\biapps10.1dw\biappsmw1\wlserver_10.3\common\bin\commEnv.cmd
```

Find all JDK path like \\adcnas418\farm\_fmwwqa\java\win64\jdk6 and replace them to path like c:\work\jdk.

### Upgrade

These issues involve upgrading Oracle BI Applications.

#### SDE\_ORA\_ProductTransactionFact\_Delete\_UPG Package Fails in Upgrade BIApps 111192 to 1111101 EBS 1213 Load Plan

This issue applies to Oracle E-Business (EBS) users using EBS release 12.1.3 applications as a data source along with Supply Chain Management and Manufacturing Oracle BI Applications offerings and upgrading from Oracle BI Applications Release 11.1.1.9.2 to 11.1.1.10.1.

The SDE\_ORA\_ProductTransactionFact\_Delete\_UPG package is failing in the Upgrade BIApps 111192 to 1111101 EBS 1213 load plan.



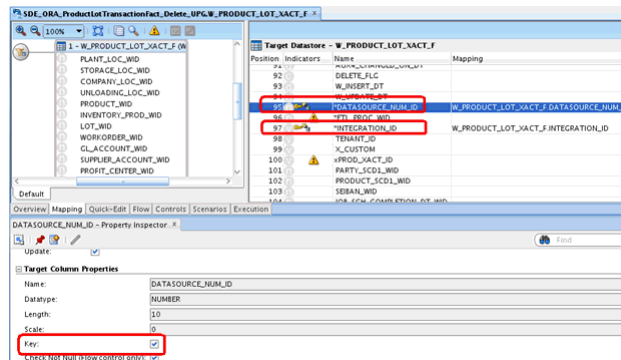
## Workaround

**Note:** Ensure that you have access to the ODI Studio and an account with developer access to be able to patch the mappings.

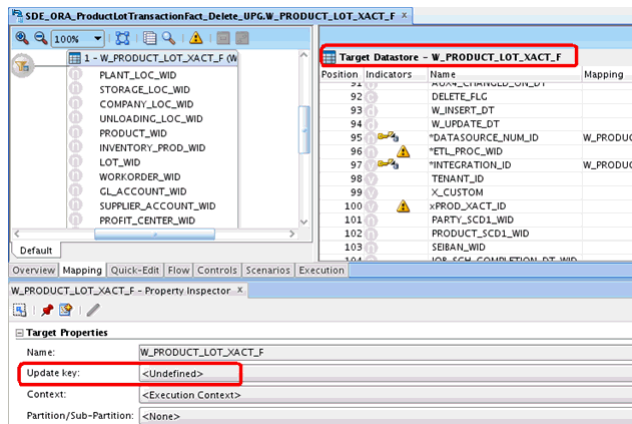
1. Open the ODI Studio and log in to the ODI Master Repository using a developer account.
2. Click **View**, click **ODI Designer Navigator** to go to the **Designer** tab. Expand **BI Apps Project** by clicking **Mappings**.
3. Scroll down to the Upgrade folder and open the relevant subfolder as follows:

Data Source EBS Release	Upgrade Mapping Folder Name
EBS R12	SDE_ORAR12_11.1.1.9.2_to_11.1.1.10.1_Upgrade
EBS R12.1.1	SDE_ORAR1211_11.1.1.9.2_to_11.1.1.10.1_Upgrade
EBS R12.1.2	SDE_ORAR1212_11.1.1.9.2_to_11.1.1.10.1_Upgrade
EBS R12.1.3	SDE_ORAR1213_11.1.1.9.2_to_11.1.1.10.1_Upgrade
EBS R12.2	SDE_ORAR122_11.1.1.9.2_to_11.1.1.10.1_Upgrade

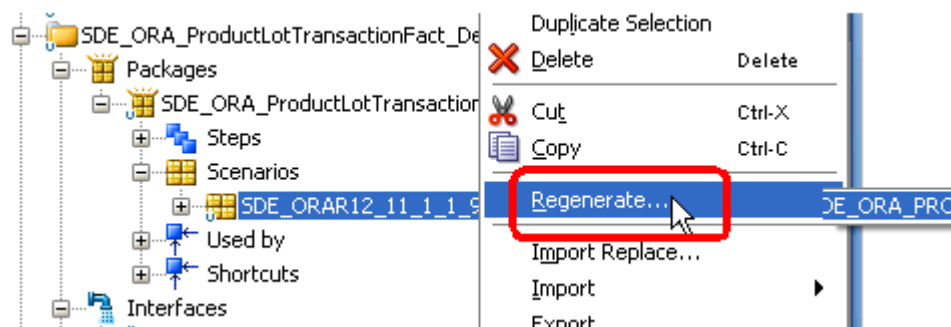
4. Expand the **SDE\_ORA\_ProductLotTransactionFact\_Delete\_UPG** package.
5. Edit the **SDE\_ORA\_ProductLotTransactionFact\_Delete\_UPG.W\_PRODUCT\_LOT\_XACT\_F** interface.
6. Select the **Key** check box for target columns **DATASOURCE\_NUM\_ID** and **INTEGRATION\_ID**.



7. Click **Target Datastore Header** and set the **Update Key** drop-down to **<Undefined>**.



8. Save the mapping and regenerate the scenario.



### Upgrade Issue from 11.1.1.10.1 to 11.1.1.10.2

This issue applies while upgrading from 11.1.1.10.1 to 11.1.1.10.2.

In 11.1.1.10.1, the index was disabled; however, the index is enabled in 11.1.1.10.2 and hence is getting created. This is causing a duplicate failure as there is data in the FLEX XML file for one of the key flexfields that is violating this constraint. This is fixed in 11.1.1.10.2 but since the 11.1.1.10.1 data warehouse already has this data, the upgrade load plan will fail.

### Workaround

Run the following command in the 11.1.1.10.1 data warehouse and continue with the upgrade load plan. Take a backup of the table before you run the following command.

```
delete from W_FLEX_SRC_ATTRIB_G where rowid not in (select min(rowid) from
W_FLEX_SRC_ATTRIB_G group by
FLEX_SRC_CODE,FLEX_SRC_ATTRIB,DATASOURCE_NUM_ID,SOURCE_TYPE
having count(*) > 1);
commit;
```

### Errors in Dashboards After Upgrade From 11.1.1.10.1 to 11.1.1.10.2

This issue applies to the upgrade from 11.1.1.10.1 to 11.1.1.10.2

After upgrading from 11.1.1.10.1 to 11.1.1.10.2, you might notice errors in dashboards which is expected behavior after an upgrade.

**Workaround**

To prevent these errors, run the incremental ETL after the upgrade.

**Issues Due to Incorrect DATASOURCE\_NUM\_ID and DATA\_SERVER\_TYPE Values**

This issue applies to the missing ODI scenario's from the generated load plan.

Few Oracle Data Integrator (ODI) scenarios (tasks) are missing in the generated load plan that loads the W\_GL\_BALANCE\_FS table. This is due to the ODI logical schema flexfield (DATASOURCE\_NUM\_ID) mismatch in the ODI Topology configuration and the incorrect flexfield value for DATA\_SERVER\_TYPE for the PeopleSoft 91 ODI logical schema.

**Workaround**

1. Launch ODI Studio, navigate to the Topology, and go to the logical architecture.
2. Open the logical schema DW\_BIAPPS11G, go to the flexfields tab, and change the DATASOURCE\_NUM\_ID flexfield value from -1 to 999.

---

**Note:** Ignore this instruction if you see 999 as the value for the flexfield.

---

3. Open the logical schema DS\_PSFT91HR, go to the flexfields tab, change the DATA\_SERVER\_TYPE flexfield value from PSFT\_9\_1 to PSFT\_9\_1\_HR, and save the changes.
4. Open the logical schema DS\_PSFT91HR\_SDS, go to the flexfields tab, change the DATA\_SERVER\_TYPE flexfield value from PSFT\_9\_1 to PSFT\_9\_1\_HR, and save the changes.

---

**Note:** After updating the values, save, close, and open again to ensure that the updates are reflected correctly.

---

5. Regenerate the load plan.

**Documentation Corrections**

This information provides corrections and additions for documentation and Help for Oracle BI Applications.

**General Documentation Issues**

There are currently no documentation errors.

**General Issues and Workarounds**

These topics involve general issues and workarounds for Oracle BI Applications.

**Absence Fact Has Zero Rows**

This issue applies to PeopleSoft Absence Adaptor.

The Assignment Integration ID in the Absence Event dimension is populated without spaces, while the Workforce fact table is populated with spaces. Due to this difference, the SIL Absence fact interface fails over the following join condition and no data is loaded to the Absence fact table:

```
W_WRKFC_EVT_F.ASSIGNMENT_ID =  
W_ABSENCE_EVENT_D.ASSIGNMENT_INTEGRATION_ID
```

### Workaround

1. Log in to the ODI repository using ODI Studio.
2. Navigate to the **SDE\_PSFT\_xx\_Adaptor** mapping folder and open the **SDE\_PSFT\_AbsenceEventDimension\_Preload.W\_ABSENCE\_EVENT\_TMP** interface.
3. Navigate to **Quick Edit**, then **Mappings** tab, then **ASSIGNMENT\_INTEGRATION\_ID** Target Column Name.
4. Open **Mapping Expression** and change the expression as follows:

```
from  
TRIM(SQ_ABSENCE_HIST.EMPLID) || '~' || TO_CHAR(SQ_ABSENCE_HIST.EMPL_RCD)  
to  
SQ_ABSENCE_HIST.EMPLID || '~' || TO_CHAR(SQ_ABSENCE_HIST.EMPL_RCD)
```

5. Save the interface.
6. Regenerate the scenario of this interface.
7. Regenerate the load plan.

## ETL Fails Due to ActivityResourcesFact and ActivityFact Failure

This issue applies to the Fusion adaptor.

ETL fails due to SDE\_FUSION\_ActivityFact and SDE\_FUSION\_ActivityResourcesFact failure.

### Workaround

1. Log into the Oracle Business Intelligence Administration Tool.
2. In the Physical Layer, navigate to the **Import Metadata** option for **CRAnalytics**.
3. Select **Activity**, **Activity Assignee**, and **ActivityContact** view objects and click **Import Selected**.
4. After importing, click **Finish**.

## TABS in Sourcing Dashboard Do Not Show Report or Graph

### Workaround

1. Login to the environment with Administrator user.
2. Browse the catalog to the Sourcing folder:  
/Shared/Procurement/Analytic Library/
3. Find the Sourcing folder and click the **More** hyperlink below the Sourcing Folder and select **Permissions**.

4. Select the two check boxes **Apply permissions to Sub-folders** and **Apply permissions to item within folder** below the Permissions dialog box and click **OK**.

The logged in user should have at least one of these assigned roles to be able to access the content of the sourcing dashboard and reports in Release 9:

- BI Administrator Role
- Procurement Executive Analysis Duty
- Procurement Managerial Analysis Duty
- Procurement and Spend Executive for EBS
- Procurement and Spend Executive for PSFT
- Purchasing Buyer for EBS
- Purchasing Buyer for PSFT

## Regional Settings Are Not Saved After Logging In and Out

This issue applies to users who want to use the Configuration Manager and the Functional Setup Manager (FSM) in non-English languages.

The changes in **Language** (go to task **Preferences**, click **Regional** or **Preferences**, and select **Language**) are not saved properly after you log out of the application and log in again.

### Workaround

After logging in, if the preference settings (for example, UI language, number format, date format, time format, time-zone) are not set to the required values, you can go to task **Preferences**, click **Regional** or **Preferences**, select **Language**, and change the preferences as required. Save the preferences and then continue to use other tasks without logging out.

## Market Basket Analysis Facts and Dimensions Not Supported

Due to performance issues, Market Basket analysis related facts and dimensions are not supported.

List of logical facts not supported:

- - Fact - CRM - Next Order Same Account
- - Fact - CRM - Next Order Same Contact
- - Fact - CRM - Order Item Same
- - Fact - CRM - Product Affinity

List of logical dimensions not supported:

- - Dim - Market Basket Product
- - Dim - Next Product Purchased

### Workaround

There is no workaround for this issue.

## Fusion Direct Full Load ETL Results in SDE\_FUSION\_HRPERSONDIMENSION Failure

This issue applies to Fusion adaptor.

Fusion direct full load ETL results in SDE\_FUSION\_HRPERSONDIMENSION failure.

### Workaround

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**Note:** Ensure that you perform these steps before generating a new load plan.

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1. Log in to ODI Studio and navigate to the Designer tab.
2. Navigate to **SDE\_FUSION\_HRPersonDimension.W\_HR\_PERSON\_DS\_SQ\_PERSONDFF** interface.
3. Set column **s\_k\_5000** as `CAST(PERSONDFF.s_k_5000 AS VARCHAR(18))`.
4. Set column **PERSONDFF\_SRC\_LAST\_UPDATE\_DATE** as `RUN_REPLICATED_TRANSACTIONAL( "#IS_SDS_DEPLOYED" , PERSONDFF.LastUpdateDate, PERSONDFF.CDC $_SRC_LAST_UPDATE_DATE )`.
5. Regenerate the scenario.

## Human Resources E-Business Suite Payroll Patches for Payroll Analytics

This issue applies to Human Resources Analytics Payroll Subject Area for E-Business Suite.

If you are implementing Human Resources Analytics Payroll Subject Area for E-Business Suite, then it is mandatory to follow the E-Business Suite Payroll patching policy mentioned in My Oracle Support Note 295406.1 *Mandatory Family Pack / Rollup Patch (RUP) levels for Oracle Payroll*.

## Load Plan Schedules Missing After Regeneration

This issue applies to the load plan regeneration.

After the load plan is regenerated in Configuration Manager, the load plan schedule is missing.

### Workaround

Before regenerating a load plan, remove all existing schedules and recreate them after the regeneration is complete.

## Non-supported Attributes and Metrics

This issue applies to notes on Inventory and Costing subject areas of PeopleSoft Data sources.

PeopleSoft:

The PeopleSoft data source does not support the following BMM Dimension Attributes:

"Core"."Dim - Lot"."Best By Date"

"Core"."Dim - Lot"."color"

"Core"."Dim - Lot"."Length"

"Core"."Dim - Lot"."Length UOM"

"Core"."Dim - Lot"."Thickness"

"Core"."Dim - Lot"."Thickness UOM"

"Core"."Dim - Lot"."Volume"

"Core"."Dim - Lot"."colume UOM"

"Core"."Dim - Lot"."Width"

"Core"."Dim - Lot"."Width UOM"

"Core"."Movement Type"."Transaction Action Code"

"Core"."Movement Type"."Transaction Action Description"

The PeopleSoft data sources does not support the following Metrics:

BMM: "Core"."Fact - Supply Chain - Inventory Transaction"."Material Quantity"

BMM: "Core"."Fact - Supply Chain - Inventory Transaction"."Material Amount"

BMM: "Core"."Fact - Supply Chain - Inventory Transaction"."Total Material Amount Last 365 Days"

Presentation: "Inventory - Transactions".. "Fact - Inventory Transactions"."Material Quantity"

Presentation: "Costing - Item Cost".. "Fact - Costing - Item Cost"."Profit In Inventory"

Presentation: "Costing - Item Cost".. "Fact - Costing - Item Cost"."Percentage of Profit In Inventory"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."In Transit Quantity"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Receiving Quantity"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Allocated Quantity"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Un Allocated Quantity"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"." # of Products Requiring Reorder"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Value Only Amount"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Value Transfer Amount"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Returned Quantity"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Replenishment Quantity"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"." Inspection Consignment Quantity"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Reorder Point"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"." Inspection Amount"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Returned Amount"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Replenishment Amount"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."Inspection Consignment Amount"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"."WIP Amount"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"." Returned Quantity Year Ago"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"." Chg Returned Quantity Year Ago"

BMM: "Core"."Fact - Supply Chain - Inventory Balance"." Chg Returned Quantity % Year Ago"

Presentation: "Facts - Inventory Balance"."In Transit Quantity"

Presentation: "Facts - Inventory Balance"."Receiving Quantity"

Presentation: "Facts - Inventory Balance"."Allocated Quantity"

Presentation: "Facts - Inventory Balance"."Un Allocated Quantity"

Presentation: "Facts - Inventory Balance"."Replenishment Quantity"

Presentation: "Facts - Inventory Balance"."Inspection Consignment Quantity"

Presentation: "Facts - Inventory Balance"."# of Products Requiring Reorder"

The PeopleSoft data source does not support the following Presentation Subject Area:

Inventory - Bill of Materials

Inventory - Cycle Count

The PeopleSoft data source does not support the following Logical Tables and corresponding Dimensions:

Dim - Balancing Segment

Dim - Product Transaction Type (Stays deprecated)

Dim - Cost Valuation Unit

Notes on behavior of specific Attributes and Metrics on PeopleSoft data source:

- BMM: "Core"."Fact - Supply Chain - Inventory Aging"."Days In Inventory"  
The "Days In Inventory" metric is defined as the number of days between the Date Received and the date of data extraction. The Date Received, for PeopleSoft



Inventory, is retrieved from the latest Receipt Header record which matches a particular Physical Inventory record. If no Receipt Header can be found, then the Staged Date of the Physical Inventory is used. If there is no associated Receipt Header and no Staged Date for a Physical Inventory record, then Days In Inventory will not be populated for that record.

- BMM: "Core"."Fact - Supply Chain - Inventory Aging"."Days Left Expiry" and "Days Since Expired" (affects of Date Received)

The "Days Left Expiry" and "Days Since Expired" metrics are defined as the days between the Expiration Date for a Physical Inventory item and the date of data extraction. For lot controlled items, the Expiration Date is derived from the lot control record. For other items, the Expiration Date is derived by adding the item's Shelf Life to the Date Received.

- Plant Location

In the PeopleSoft adaptor, Plant Locations are retrieved for every Business Unit which is marked with a Business Unit Type of "PLNT". Only "PLNT" type Business Units are represented in the Plant Location Dimension.

## Data Extraction Error 'XXXDFFBIVO of type View Definition is not found'

This issue applies to Fusion Applications on-premises data sources.

If during load plan execution you see the error message XXXDFFBIVO of type View Definition is not found(or similar), then you must check your Flexfield deployment. You might have an incomplete flexfield setup.

### Workaround

Make sure that your flexfield setup is complete.

## BI Metadata Repository Issue in Fusion Applications for Security View

Fusion Applications supports 18 levels of Territory Hierarchy, but the opaque security viewDim\_Security\_PrimaryTerritoryHierarchy\_TerritoryResourceQuota' in the repository uses only 12 levels.

This results in a data security issue, where users are not able to view all records.

### Workaround

1. In Oracle BI Administration Tool, edit the repository.
2. Click **Physical**, click **Oracle Data Warehouse** and select **Dim\_Security\_PrimaryTerritoryHierarchy\_TerritoryResourceQuota**.
3. Change the Default Initialization String to the following SQL statement:

---

**Note:** In the SQL statement, for each of the Territory Hierarchy levels 0 to 17, repeat the 'OR' clause with a CASE statement 'case VALUEOF(n, NQ\_SESSION.TERR\_HIER\_LEVEL\_LIST)...'.

---

```
select T.TERR_WID as TERR_WID,
       'Y' as PRI_TERR_HIER_SEC_FLG
from W_TERR_DH T
```

```
where T.CURRENT_FLG = 'Y'
and
(
(
case VALUEOF(0, NQ_SESSION.TERR_HIER_LEVEL_LIST)
  when '0' then T.BASE_TERR_ID
  when '1' then T.LVL1_TERR_ID
  when '2' then T.LVL2_TERR_ID
  when '3' then T.LVL3_TERR_ID
  when '4' then T.LVL4_TERR_ID
  when '5' then T.LVL5_TERR_ID
  when '6' then T.LVL6_TERR_ID
  when '7' then T.LVL7_TERR_ID
  when '8' then T.LVL8_TERR_ID
  when '9' then T.LVL9_TERR_ID
  when '10' then T.LVL10_TERR_ID
  when '11' then T.LVL11_TERR_ID
  when '12' then T.LVL12_TERR_ID
  when '13' then T.LVL13_TERR_ID
  when '14' then T.LVL14_TERR_ID
  when '15' then T.LVL15_TERR_ID
  when '16' then T.LVL16_TERR_ID
  when '17' then T.TOP_LVL_TERR_ID
else 'NO_VALUE'
end
) in (VALUELISTOF(NQ_SESSION.SUPER_TERR_LIST))
or
(
case VALUEOF(1, NQ_SESSION.TERR_HIER_LEVEL_LIST)
  when '0' then T.BASE_TERR_ID
  when '1' then T.LVL1_TERR_ID
  when '2' then T.LVL2_TERR_ID
  when '3' then T.LVL3_TERR_ID
  when '4' then T.LVL4_TERR_ID
  when '5' then T.LVL5_TERR_ID
  when '6' then T.LVL6_TERR_ID
  when '7' then T.LVL7_TERR_ID
  when '8' then T.LVL8_TERR_ID
  when '9' then T.LVL9_TERR_ID
  when '10' then T.LVL10_TERR_ID
  when '11' then T.LVL11_TERR_ID
  when '12' then T.LVL12_TERR_ID
  when '13' then T.LVL13_TERR_ID
  when '14' then T.LVL14_TERR_ID
  when '15' then T.LVL15_TERR_ID
  when '16' then T.LVL16_TERR_ID
  when '17' then T.TOP_LVL_TERR_ID
else 'NO_VALUE'
end
) in (VALUELISTOF(NQ_SESSION.SUPER_TERR_LIST))
...
...and so on.
...
or
(
case VALUEOF(17, NQ_SESSION.TERR_HIER_LEVEL_LIST)
  when '0' then T.BASE_TERR_ID
  when '1' then T.LVL1_TERR_ID
  when '2' then T.LVL2_TERR_ID
  when '3' then T.LVL3_TERR_ID
  when '4' then T.LVL4_TERR_ID
```

```

when '5' then T.LVL5_TERR_ID
when '6' then T.LVL6_TERR_ID
when '7' then T.LVL7_TERR_ID
when '8' then T.LVL8_TERR_ID
when '9' then T.LVL9_TERR_ID
when '10' then T.LVL10_TERR_ID
when '11' then T.LVL11_TERR_ID
when '12' then T.LVL12_TERR_ID
when '13' then T.LVL13_TERR_ID
when '14' then T.LVL14_TERR_ID
when '15' then T.LVL15_TERR_ID
when '16' then T.LVL16_TERR_ID
when '17' then T.TOP_LVL_TERR_ID
else 'NO_VALUE'
end
) in (VALUELISTOF(NQ_SESSION.SUPER_TERR_LIST))
)

```

## Error While Running ETL in Windows 2008

This issue applies to running ETL in Windows 2008.

To resolve the error that you may encounter while running ETL in Windows 2008, use the following workaround.

### Workaround

While running ETL in Windows, ensure that the file path in Configuration Manager to register src uses forward slashes as follows:

```

C:/work/biappsdw10.1dw/biappsmw3/Oracle_BI1/biapps/etl/
data_files/src_files/PSFT_9_0

```

## Employee Expense Dashboard Is Displayed Under Procurement Instead of Financial

This issue applies to Oracle Business Application – Procurement and Spend Analytics.

The Employee Expense Dashboard is displaying under Procurement, when it belongs only under Financial.

### Workaround

1. Log in to Oracle Business Intelligence Enterprise Edition.
2. Display the **Catalog**.
3. In the Folders pane, expand **Shared Folders** and **Procurement**.
4. Click **Dashboards**.
5. In the main panel, look for **Employee Expenses**, click **More**, and then click **Properties**.
6. In the **Properties** window, click **Hidden** in the **Attributes** section.
7. Click **OK**.

## No External Data Support for UOM

For External data support, Unit Of Measure (UOM) maps need to call PL/SQL procedures in E-Business Suite to get the UOM conversions.

### Workaround

Follow these instructions to manually generate the UOM Data from the E-Business Suite (EBS) source:

1. Use the four SQL code examples to manually generate the UOM Data from the E-Business Suite (EBS) source.
  - a. Replace the `#BIAPPS.LANGUAGE_BASE` with the correct values for your implementation.
  - b. For an Incremental Load, replace `1=1` with the following filter value at places *highlighted* in the queries:

```
CONV.LAST_UPDATE_DATE>TO_DATE(SUBSTR('#BIAPPS.LAST_EXTRACT_DATE',
0,19), 'YYYY-MM-DD HH24:MI:SS')
Example with values - CONV.LAST_UPDATE_DATE>TO_DATE(SUBSTR('2015-07-19
06:32:34',0,19), 'YYYY-MM-DD HH24:MI:SS')
```

2. Run each of these SQL code examples and create the `csv` file. The Name of the `csv` file should be in the following format:
 

```
file_W_SDS_UOM_CONVERSION_...<SYSTIME>
```
3. Copy this `csv` file in the Replicator directory where other `csv` files are stored.
4. Ensure that the `IS_SDS_DEPLOYED` parameter is set to `Y` at the global level and at the Dimension Group Level for `UOM_DIM`. Use the Manage Dataload Parameters dialog in Configuration Manager to set the parameter.
5. Continue with the normal load.

### SQL Code Examples

Use the following SQL code examples:

#### Interclass

```
SELECT TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.INVENTORY_ITEM_ID) PRODUCT_ID,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.ConversionRate) CONVERSION_RATE,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.CREATION_DATE, 'YYYY-MM-DD') CREATED_ON_DT,
       TO_CHAR(NVL(SQ_MTL_UOM_CONV_INTERCLASS.LAST_UPDATE_DATE, SYSDATE), 'YYYY-MM-DD')
CHANGED_ON_DT,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.CREATED_BY) CREATED_BY_ID,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.LAST_UPDATED_BY) CHANGED_BY_ID,
       SQ_MTL_UOM_CONV_INTERCLASS.X_CUSTOM X_CUSTOM,
       SQ_MTL_UOM_CONV_INTERCLASS.FROM_UOM_CODE FROM_UOM_CODE,
       SQ_MTL_UOM_CONV_INTERCLASS.TO_UOM_CODE TO_UOM_CODE,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.INVENTORY_ITEM_ID) INVENTORY_ITEM_ID
FROM
  (
    /* Subselect from
SDE_ORA_UOMConversionGeneral_InterClass.W_UOM_CONVERSION_GS_SQ_MTL_UOM_CONV_INTERCLAS
S
*/
```

```

SELECT UOM_CLASS_CONVERSIONS.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
       UOM_CLASS_CONVERSIONS.FROM_UOM_CODE FROM_UOM_CODE,
       UOM_CLASS_CONVERSIONS.TO_UOM_CODE TO_UOM_CODE,
       UOM_CLASS_CONVERSIONS.LAST_UPDATE_DATE LAST_UPDATE_DATE,
       UOM_CLASS_CONVERSIONS.LAST_UPDATED_BY LAST_UPDATED_BY,
       UOM_CLASS_CONVERSIONS.CREATION_DATE CREATION_DATE,
       UOM_CLASS_CONVERSIONS.CREATED_BY CREATED_BY,
       UOM_CLASS_CONVERSIONS.X_CUSTOM X_CUSTOM,
       INV_CONVERT.INV_UM_CONVERT_NEW( UOM_CLASS_CONVERSIONS.INVENTORY_ITEM_ID, 10,
NULL, UOM_CLASS_CONVERSIONS.FROM_UOM_CODE, UOM_CLASS_CONVERSIONS.TO_UOM_CODE, NULL,
NULL, 'U' ) ConversionRate
FROM
  (
    /* Subselect from
SDE_ORA_UOMConversionGeneral_InterClass.W_UOM_CONVERSION_GS_INTERCLASS_CLASS_CONVERSI
ONS
*/
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
       UOM_FROM.UOM_CODE FROM_UOM_CODE,
       UOM_TO.UOM_CODE TO_UOM_CODE,
       NULL LAST_UPDATE_DATE,
       '0' LAST_UPDATED_BY,
       NULL CREATION_DATE,
       '0' CREATED_BY,
       '0' X_CUSTOM
FROM APPS.MTL_UNITS_OF_MEASURE UOM_FROM,
     APPS.MTL_UNITS_OF_MEASURE UOM_TO,
     APPS.MTL_UOM_CLASS_CONVERSIONS CONV,
     APPS.MTL_SYSTEM_ITEMS_B ITEM
WHERE (1
      AND (UOM_TO.UOM_CODE
           =ITEM.PRIMARY_UOM_CODE
      AND CONV.INVENTORY_ITEM_ID
           =ITEM.INVENTORY_ITEM_ID)
      AND (UOM_FROM.UOM_CLASS
           =CONV.FROM_UOM_CLASS)
      AND (UOM_TO.UOM_CLASS
           =CONV.TO_UOM_CLASS)
      AND (UOM_TO.LANGUAGE
           = '#BIAPPS.LANGUAGE_BASE')
      AND (UOM_FROM.LANGUAGE
           = '#BIAPPS.LANGUAGE_BASE')
      AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
      AND (NVL(UOM_FROM.DISABLE_DATE,SYSDATE) >=SYSDATE)
      AND (NVL(UOM_TO.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND ( 1
           =1 )
UNION
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
       UOM_TO.UOM_CODE FROM_UOM_CODE,
       UOM_FROM.UOM_CODE TO_UOM_CODE,
       NULL LAST_UPDATE_DATE,
       '0' LAST_UPDATED_BY,
       NULL CREATION_DATE,
       '0' CREATED_BY,
       '0' X_CUSTOM
FROM APPS.MTL_UNITS_OF_MEASURE UOM_FROM,
     APPS.MTL_UNITS_OF_MEASURE UOM_TO,
     APPS.MTL_UOM_CLASS_CONVERSIONS CONV,
     APPS.MTL_SYSTEM_ITEMS_B ITEM
WHERE (1
      AND (CONV.INVENTORY_ITEM_ID
           = ITEM.INVENTORY_ITEM_ID
      AND UOM_FROM.UOM_CODE
           = ITEM.PRIMARY_UOM_CODE)
      AND (UOM_FROM.UOM_CLASS
           =CONV.FROM_UOM_CLASS)
      AND (UOM_TO.UOM_CLASS
           =CONV.TO_UOM_CLASS)
      AND (UOM_FROM.LANGUAGE
           = '#BIAPPS.LANGUAGE_BASE')
      AND (UOM_TO.LANGUAGE
           = '#BIAPPS.LANGUAGE_BASE')
      AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)

```

```

AND (NVL(UOM_FROM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(UOM_TO.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND ( 1 =1 )
) UOM_CLASS_CONVERSIONS
WHERE (1=1)
MINUS
SELECT UOM_NON_CLASS_CONVERSIONS.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
UOM_NON_CLASS_CONVERSIONS.FROM_UOM_CODE FROM_UOM_CODE,
UOM_NON_CLASS_CONVERSIONS.TO_UOM_CODE TO_UOM_CODE,
UOM_NON_CLASS_CONVERSIONS.LAST_UPDATE_DATE LAST_UPDATE_DATE,
UOM_NON_CLASS_CONVERSIONS.LAST_UPDATED_BY LAST_UPDATED_BY,
UOM_NON_CLASS_CONVERSIONS.CREATION_DATE CREATION_DATE,
UOM_NON_CLASS_CONVERSIONS.CREATED_BY CREATED_BY,
UOM_NON_CLASS_CONVERSIONS.X_CUSTOM X_CUSTOM,
INV_CONVERT.INV_UM_CONVERT_NEW( UOM_NON_CLASS_CONVERSIONS.INVENTORY_ITEM_ID, 10,
NULL, UOM_NON_CLASS_CONVERSIONS.FROM_UOM_CODE,
UOM_NON_CLASS_CONVERSIONS.TO_UOM_CODE, NULL, NULL, 'U' ) ConversionRate
FROM
(
/* Subselect from
SDE_ORA_UOMConversionGeneral_InterClass.W_UOM_CONVERSION_GS_INTERCLASS_NON_CLASS_CONV
ERSIONS
*/
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
FROM_UOM.UOM_CODE FROM_UOM_CODE,
TO_UOM.UOM_CODE TO_UOM_CODE,
NULL LAST_UPDATE_DATE,
'0' LAST_UPDATED_BY,
NULL CREATION_DATE,
'0' CREATED_BY,
'0' X_CUSTOM
FROM APPS.MTL_UOM_CONVERSIONS CONV,
APPS.MTL_UNITS_OF_MEASURE FROM_UOM,
APPS.MTL_UNITS_OF_MEASURE TO_UOM,
APPS.MTL_SYSTEM_ITEMS_B ITEM
WHERE (1 =1)
AND (CONV.INVENTORY_ITEM_ID =ITEM.INVENTORY_ITEM_ID
AND TO_UOM.UOM_CODE =ITEM.PRIMARY_UOM_CODE)
AND (CONV.UOM_CLASS =TO_UOM.UOM_CLASS)
AND (CONV.UOM_CLASS =FROM_UOM.UOM_CLASS)
AND (FROM_UOM.UNIT_OF_MEASURE =CONV.UNIT_OF_MEASURE)
AND (FROM_UOM.LANGUAGE = '#BIAPPS.LANGUAGE_BASE')
AND (TO_UOM.LANGUAGE = '#BIAPPS.LANGUAGE_BASE')
AND (NVL(TO_UOM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND ( 1 =1 )
UNION
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
FROM_UOM.UOM_CODE FROM_UOM_CODE,
TO_UOM.UOM_CODE TO_UOM_CODE,
NULL LAST_UPDATE_DATE,
'0' LAST_UPDATED_BY,
NULL CREATION_DATE,
'0' CREATED_BY,
'0' X_CUSTOM
FROM APPS.MTL_UOM_CONVERSIONS CONV,
APPS.MTL_UNITS_OF_MEASURE FROM_UOM,
APPS.MTL_UNITS_OF_MEASURE TO_UOM,
APPS.MTL_SYSTEM_ITEMS_B ITEM
WHERE (1 =1)
AND (CONV.INVENTORY_ITEM_ID =ITEM.INVENTORY_ITEM_ID

```

```

AND TO_UOM.UOM_CODE                =ITEM.PRIMARY_UOM_CODE)
AND (CONV.UOM_CLASS                =FROM_UOM.UOM_CLASS)
AND (CONV.UOM_CLASS                =TO_UOM.UOM_CLASS)
AND (TO_UOM.UNIT_OF_MEASURE        =CONV.UNIT_OF_MEASURE)
AND (FROM_UOM.LANGUAGE              = '#BIAPPS.LANGUAGE_BASE')
AND (TO_UOM.LANGUAGE               = '#BIAPPS.LANGUAGE_BASE')
AND (NVL(FROM_UOM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND ( 1                            =1 )
) UOM_NON_CLASS_CONVERSIONS
WHERE (1=1)
) SQ_MTL_UOM_CONV_INTERCLASS
WHERE (1=1)

```

### Interclass\_Resource

```

SELECT TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.INVENTORY_ITEM_ID) PRODUCT_ID,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.ConversionRate) CONVERSION_RATE,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.CREATION_DATE, 'YYYY-MM-DD') CREATED_ON_DT,
       TO_CHAR(NVL(SQ_MTL_UOM_CONV_INTERCLASS.LAST_UPDATE_DATE, SYSDATE), 'YYYY-MM-DD')
       CHANGED_ON_DT,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.CREATED_BY) CREATED_BY_ID,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.LAST_UPDATED_BY) CHANGED_BY_ID,
       SQ_MTL_UOM_CONV_INTERCLASS.X_CUSTOM X_CUSTOM,
       SQ_MTL_UOM_CONV_INTERCLASS.FROM_UOM_CODE FROM_UOM_CODE,
       SQ_MTL_UOM_CONV_INTERCLASS.TO_UOM_CODE TO_UOM_CODE,
       TO_CHAR(SQ_MTL_UOM_CONV_INTERCLASS.INVENTORY_ITEM_ID) INVENTORY_ITEM_ID
FROM
(
/* Subselect from
SDE_ORA_UOMConversionGeneral_InterClass_Resource.W_UOM_CONVERSION_GS_SQ_MTL_UOM_CONV_
INTERCLASS
*/
SELECT UOM_CLASS_CONVERSIONS.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
       UOM_CLASS_CONVERSIONS.FROM_UOM_CODE FROM_UOM_CODE,
       UOM_CLASS_CONVERSIONS.TO_UOM_CODE TO_UOM_CODE,
       UOM_CLASS_CONVERSIONS.LAST_UPDATE_DATE LAST_UPDATE_DATE,
       UOM_CLASS_CONVERSIONS.LAST_UPDATED_BY LAST_UPDATED_BY,
       UOM_CLASS_CONVERSIONS.CREATION_DATE CREATION_DATE,
       UOM_CLASS_CONVERSIONS.CREATED_BY CREATED_BY,
       UOM_CLASS_CONVERSIONS.X_CUSTOM X_CUSTOM,
       INV_CONVERT.INV_UM_CONVERT_NEW( UOM_CLASS_CONVERSIONS.INVENTORY_ITEM_ID, 10,
NULL, UOM_CLASS_CONVERSIONS.FROM_UOM_CODE, UOM_CLASS_CONVERSIONS.TO_UOM_CODE, NULL,
NULL, 'U' ) ConversionRate
FROM
(
/* Subselect from
SDE_ORA_UOMConversionGeneral_InterClass_Resource.W_UOM_CONVERSION_GS_INTERCLASS_CLASS
_CONVERSIONS
*/
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
       UOM_FROM.UOM_CODE FROM_UOM_CODE,
       UOM_TO.UOM_CODE TO_UOM_CODE,
       NULL LAST_UPDATE_DATE,
       '0' LAST_UPDATED_BY,
       NULL CREATION_DATE,
       '0' CREATED_BY,
       '0' X_CUSTOM
FROM APPS.MTL_UNITS_OF_MEASURE UOM_FROM,
      APPS.MTL_UNITS_OF_MEASURE UOM_TO,
      APPS.MTL_UOM_CLASS_CONVERSIONS CONV

```

```

WHERE (1                                     =1)
AND (UOM_TO.UOM_CLASS                       =CONV.TO_UOM_CLASS)
AND (UOM_FROM.UOM_CLASS                     =CONV.FROM_UOM_CLASS)
AND ( 1                                     =1 )
AND (NVL(UOM_FROM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(UOM_TO.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND (UOM_TO.LANGUAGE                        = '#BIAPPS.LANGUAGE_BASE')
AND (UOM_FROM.LANGUAGE                      = '#BIAPPS.LANGUAGE_BASE')
AND (CONV.INVENTORY_ITEM_ID                 =0)
UNION
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
       UOM_TO.UOM_CODE FROM_UOM_CODE,
       UOM_FROM.UOM_CODE TO_UOM_CODE,
       NULL LAST_UPDATE_DATE,
       '0' LAST_UPDATED_BY,
       NULL CREATION_DATE,
       '0' CREATED_BY,
       '0' X_CUSTOM
FROM APPS.MTL_UNITS_OF_MEASURE UOM_FROM,
     APPS.MTL_UNITS_OF_MEASURE UOM_TO,
     APPS.MTL_UOM_CLASS_CONVERSIONS CONV
WHERE (1                                     =1)
AND (UOM_FROM.UOM_CLASS                     =CONV.FROM_UOM_CLASS)
AND (UOM_TO.UOM_CLASS                       =CONV.TO_UOM_CLASS)
AND ( 1                                     =1 )
AND (NVL(UOM_FROM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(UOM_TO.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND (UOM_TO.LANGUAGE                        = '#BIAPPS.LANGUAGE_BASE')
AND (UOM_FROM.LANGUAGE                      = '#BIAPPS.LANGUAGE_BASE')
AND (CONV.INVENTORY_ITEM_ID                 =0)
) UOM_CLASS_CONVERSIONS
WHERE (1=1)
MINUS
SELECT UOM_NON_CLASS_CONVERSIONS.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
       UOM_NON_CLASS_CONVERSIONS.FROM_UOM_CODE FROM_UOM_CODE,
       UOM_NON_CLASS_CONVERSIONS.TO_UOM_CODE TO_UOM_CODE,
       UOM_NON_CLASS_CONVERSIONS.LAST_UPDATE_DATE LAST_UPDATE_DATE,
       UOM_NON_CLASS_CONVERSIONS.LAST_UPDATED_BY LAST_UPDATED_BY,
       UOM_NON_CLASS_CONVERSIONS.CREATION_DATE CREATION_DATE,
       UOM_NON_CLASS_CONVERSIONS.CREATED_BY CREATED_BY,
       UOM_NON_CLASS_CONVERSIONS.X_CUSTOM X_CUSTOM,
       INV_CONVERT.INV_UM_CONVERT_NEW( UOM_NON_CLASS_CONVERSIONS.INVENTORY_ITEM_ID, 10,
NULL, UOM_NON_CLASS_CONVERSIONS.FROM_UOM_CODE,
UOM_NON_CLASS_CONVERSIONS.TO_UOM_CODE, NULL, NULL, 'U' ) ConversionRate
FROM
(
/* Subselect from
SDE_ORA_UOMConversionGeneral_InterClass_Resource.W_UOM_CONVERSION_GS_INTERCLASS_NON_C
LASS_CONVERSIONS
*/
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
       FROM_UOM.UOM_CODE FROM_UOM_CODE,
       TO_UOM.UOM_CODE TO_UOM_CODE,
       NULL LAST_UPDATE_DATE,
       '0' LAST_UPDATED_BY,
       NULL CREATION_DATE,
       '0' CREATED_BY,
       '0' X_CUSTOM
FROM APPS.MTL_UOM_CONVERSIONS CONV,

```



```

        APPS.MTL_UNITS_OF_MEASURE FROM_UOM,
        APPS.MTL_UNITS_OF_MEASURE TO_UOM
WHERE (1
AND (CONV.UOM_CLASS
AND (FROM_UOM.UNIT_OF_MEASURE
AND (CONV.UOM_CLASS
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND (NVL(TO_UOM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND ( 1
AND (TO_UOM.LANGUAGE
AND (FROM_UOM.LANGUAGE
AND (CONV.INVENTORY_ITEM_ID
UNION
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
        FROM_UOM.UOM_CODE FROM_UOM_CODE,
        TO_UOM.UOM_CODE TO_UOM_CODE,
        NULL LAST_UPDATE_DATE,
        '0' LAST_UPDATED_BY,
        NULL CREATION_DATE,
        '0' CREATED_BY,
        '0' X_CUSTOM
FROM APPS.MTL_UOM_CONVERSIONS CONV,
        APPS.MTL_UNITS_OF_MEASURE FROM_UOM,
        APPS.MTL_UNITS_OF_MEASURE TO_UOM
WHERE (1
AND (TO_UOM.UNIT_OF_MEASURE
AND (CONV.UOM_CLASS
AND (CONV.UOM_CLASS
AND ( 1
AND (NVL(FROM_UOM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND (FROM_UOM.LANGUAGE
AND (TO_UOM.LANGUAGE
AND (CONV.INVENTORY_ITEM_ID
        ) UOM_NON_CLASS_CONVERSIONS
WHERE (1=1)
        ) SQ_MTL_UOM_CONV_INTERCLASS
WHERE (1=1)

```

### Intraclass

```

SELECT TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.INVENTORY_ITEM_ID) PRODUCT_ID,
        TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.ConversionRate) CONVERSION_RATE,
        TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.CREATION_DATE, 'YYYY-MM-DD') CREATED_ON_DT,
        TO_CHAR(NVL(SQ_MTL_UOM_CONV_INTRACLASS.LAST_UPDATE_DATE, SYSDATE), 'YYYY-MM-DD')
        CHANGED_ON_DT,
        TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.CREATED_BY) CREATED_BY_ID,
        TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.LAST_UPDATED_BY) CHANGED_BY_ID,
        SQ_MTL_UOM_CONV_INTRACLASS.X_CUSTOM X_CUSTOM,
        SQ_MTL_UOM_CONV_INTRACLASS.FROM_UOM_CODE FROM_UOM_CODE,
        SQ_MTL_UOM_CONV_INTRACLASS.TO_UOM_CODE TO_UOM_CODE,
        TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.INVENTORY_ITEM_ID) INVENTORY_ITEM_ID
FROM
        (
        /* Subselect from
SDE_ORA_UOMConversionGeneral_IntraClass.W_UOM_CONVERSION_GS_SQ_MTL_UOM_CONV_INTRACLAS
S
        */
        SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
                FROM_UOM.UOM_CODE FROM_UOM_CODE,
                TO_UOM.UOM_CODE TO_UOM_CODE,

```

```

NULL LAST_UPDATE_DATE,
'0' LAST_UPDATED_BY,
NULL CREATION_DATE,
'0' CREATED_BY,
'0' X_CUSTOM,
INV_CONVERT.INV_UM_CONVERT_NEW( CONV.INVENTORY_ITEM_ID, 10, NULL,
FROM_UOM.UOM_CODE, TO_UOM.UOM_CODE, NULL, NULL, 'U' ) ConversionRate
FROM APPS.MTL_UOM_CONVERSIONS CONV,
APPS.MTL_UNITS_OF_MEASURE FROM_UOM,
APPS.MTL_UNITS_OF_MEASURE TO_UOM,
APPS.MTL_SYSTEM_ITEMS_B ITEM
WHERE (1
AND (TO_UOM.UOM_CODE
AND CONV.INVENTORY_ITEM_ID
AND (CONV.UOM_CLASS
AND (CONV.UOM_CLASS
AND (FROM_UOM.UNIT_OF_MEASURE
AND (FROM_UOM.LANGUAGE
AND (TO_UOM.LANGUAGE
AND (NVL(TO_UOM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND ( 1
UNION
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
FROM_UOM.UOM_CODE FROM_UOM_CODE,
TO_UOM.UOM_CODE TO_UOM_CODE,
NULL LAST_UPDATE_DATE,
'0' LAST_UPDATED_BY,
NULL CREATION_DATE,
'0' CREATED_BY,
'0' X_CUSTOM,
INV_CONVERT.INV_UM_CONVERT_NEW( CONV.INVENTORY_ITEM_ID, 10, NULL,
FROM_UOM.UOM_CODE, TO_UOM.UOM_CODE, NULL, NULL, 'U' ) ConversionRate
FROM APPS.MTL_UOM_CONVERSIONS CONV,
APPS.MTL_UNITS_OF_MEASURE FROM_UOM,
APPS.MTL_UNITS_OF_MEASURE TO_UOM,
APPS.MTL_SYSTEM_ITEMS_B ITEM
WHERE (1
AND (TO_UOM.UOM_CODE
AND CONV.INVENTORY_ITEM_ID
AND (CONV.UOM_CLASS
AND (CONV.UOM_CLASS
AND (TO_UOM.UNIT_OF_MEASURE
AND (FROM_UOM.LANGUAGE
AND (TO_UOM.LANGUAGE
AND (NVL(FROM_UOM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND ( 1
) SQ_MTL_UOM_CONV_INTRACLASS
WHERE (1=1)

```

### Intraclass\_Resource

```

SELECT TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.INVENTORY_ITEM_ID) PRODUCT_ID,
TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.ConversionRate) CONVERSION_RATE,
TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.CREATION_DATE, 'YYYY-MM-DD') CREATED_ON_DT,
TO_CHAR(NVL(SQ_MTL_UOM_CONV_INTRACLASS.LAST_UPDATE_DATE, SYSDATE), 'YYYY-MM-DD')
CHANGED_ON_DT,
TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.CREATED_BY) CREATED_BY_ID,
TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.LAST_UPDATED_BY) CHANGED_BY_ID,
SQ_MTL_UOM_CONV_INTRACLASS.X_CUSTOM X_CUSTOM,

```

```

SQ_MTL_UOM_CONV_INTRACLASS.FROM_UOM_CODE FROM_UOM_CODE,
SQ_MTL_UOM_CONV_INTRACLASS.TO_UOM_CODE TO_UOM_CODE,
TO_CHAR(SQ_MTL_UOM_CONV_INTRACLASS.INVENTORY_ITEM_ID) INVENTORY_ITEM_ID
FROM
(
/* Subselect from
SDE_ORA_UOMConversionGeneral_IntraClass_Resource.W_UOM_CONVERSION_GS_SQ_MTL_UOM_CONV_
INTRACLASS
*/
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
FROM_UOM.UOM_CODE FROM_UOM_CODE,
TO_UOM.UOM_CODE TO_UOM_CODE,
NULL LAST_UPDATE_DATE,
'0' LAST_UPDATED_BY,
NULL CREATION_DATE,
'0' CREATED_BY,
'0' X_CUSTOM,
INV_CONVERT.INV_UM_CONVERT_NEW( CONV.INVENTORY_ITEM_ID, 10, NULL,
FROM_UOM.UOM_CODE, TO_UOM.UOM_CODE, NULL, NULL, 'U' ) ConversionRate
FROM APPS.MTL_UOM_CONVERSIONS CONV,
APPS.MTL_UNITS_OF_MEASURE FROM_UOM,
APPS.MTL_UNITS_OF_MEASURE TO_UOM
WHERE (1 =1)
AND (CONV.UOM_CLASS =FROM_UOM.UOM_CLASS)
AND (CONV.UOM_CLASS =TO_UOM.UOM_CLASS)
AND (FROM_UOM.UNIT_OF_MEASURE =CONV.UNIT_OF_MEASURE)
AND (NVL(TO_UOM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND ( 1 =1 )
AND (TO_UOM.LANGUAGE = '#BIAPPS.LANGUAGE_BASE')
AND (FROM_UOM.LANGUAGE = '#BIAPPS.LANGUAGE_BASE')
AND (CONV.INVENTORY_ITEM_ID =0)
UNION
SELECT CONV.INVENTORY_ITEM_ID INVENTORY_ITEM_ID,
FROM_UOM.UOM_CODE FROM_UOM_CODE,
TO_UOM.UOM_CODE TO_UOM_CODE,
NULL LAST_UPDATE_DATE,
'0' LAST_UPDATED_BY,
NULL CREATION_DATE,
'0' CREATED_BY,
'0' X_CUSTOM,
INV_CONVERT.INV_UM_CONVERT_NEW( CONV.INVENTORY_ITEM_ID, 10, NULL,
FROM_UOM.UOM_CODE, TO_UOM.UOM_CODE, NULL, NULL, 'U' ) ConversionRate
FROM APPS.MTL_UOM_CONVERSIONS CONV,
APPS.MTL_UNITS_OF_MEASURE FROM_UOM,
APPS.MTL_UNITS_OF_MEASURE TO_UOM
WHERE (1 =1)
AND (CONV.UOM_CLASS =FROM_UOM.UOM_CLASS)
AND (CONV.UOM_CLASS =TO_UOM.UOM_CLASS)
AND (TO_UOM.UNIT_OF_MEASURE =CONV.UNIT_OF_MEASURE)
AND ( 1 =1 )
AND (NVL(FROM_UOM.DISABLE_DATE,SYSDATE)>=SYSDATE)
AND (NVL(CONV.DISABLE_DATE,SYSDATE) >=SYSDATE)
AND (FROM_UOM.LANGUAGE = '#BIAPPS.LANGUAGE_BASE')
AND (TO_UOM.LANGUAGE = '#BIAPPS.LANGUAGE_BASE')
AND (CONV.INVENTORY_ITEM_ID =0)
) SQ_MTL_UOM_CONV_INTRACLASS
WHERE (1=1)

```

## Metric Name Change for Average Resolution Rate in Service Analytics

This issue applies to metric name changes in Service Analytics.

In Service Analytics, the metric **Average Resolution Rate** has been renamed to **Average Close Rate** in the following subject areas:

- Service - CRM Activities
- Service - CRM Agreements
- Service - CRM Customer Satisfaction
- Service - CRM Service Requests

### Workaround

If the **Average Resolution Rate** metric is being used in any custom reports, then those reports will no longer work. You need to modify each custom report to replace the old metric name with the new metric name.

## Missing Predefined Object Duty Roles

This issue applies to the missing predefined object duty roles.

Oracle BI Applications Release 11.1.1.10.1 delivered the following new HR Subject Areas:

- Human Resources - Workforce Compensation
- Human Resources - Succession Planning

These subject areas have Oracle BI Enterprise Edition permissions against the corresponding Application Roles:

- OBIA\_AU\_HCM\_WRKFC\_COMP\_DUTY
- OBIA\_AU\_HCM\_SUCC\_PLNING\_DUTY

However, these application roles are missing in the `bi_stripe/jazn` of the Oracle BI Applications Release 11.1.1.10.1 installation files.

### Workaround

For non-administrator role access to these subject areas, add the Application Roles manually using Oracle Enterprise Manager Fusion Middleware Control. See, *Managing Duty Roles in Oracle BI Applications, Oracle Business Intelligence Applications Security Guide*.

## SDE\_FUSION\_PARTYORGANIZATIONDIMENSION Populates With Data Has Gaps

This issue applies to `SDE_FUSION_PartyOrganizationDimension`.

### Workaround

1. Log in to the ODI Studio and navigate to the **Designer** tab.
2. Open the BI Apps Project, click **Mappings**, and select **SDE\_FUSION\_x\_Adaptor** (where x can be 9, 10, or 11).

3. Expand **SDE\_FUSION\_PartyOrganizationDimension**.
4. Open MAIN interface (blue)  
**SDE\_FUSION\_PartyOrganizationDimension.W\_PARTY\_ORG\_DS**.
5. Go to column **PRIMARY\_PHONE\_AREA\_CODE** and replace the existing expression with **SQ\_W\_FSN\_PARTY\_ORG\_PS.PRIMARY\_PHONE\_AREA\_CODE**.

### Award\_WID Not Populating in Existing Project Facts

This issue applies to Award\_WID not getting populated in the existing Project Budget and Cost facts.

#### Workaround

Use the **CA\_DETAIL\_PROJ** table to get the link between contract number, projects, and activities for the following existing facts:

- **W\_PROJ\_COST\_LINE\_FS**
- **W\_PROJ\_INVOICE\_LINE\_FS**
- **W\_PROJ\_REVENUE\_LINE\_FS**
- **W\_PROJ\_BUDGET\_FS**
- **W\_PROJ\_FORECAST\_FS**
- **W\_PROJ\_COMMITMENT\_FS**

### SDE\_FUSION\_HRASSIGNMENTDIMENSION Failure

This issue applies to Fusion Workforce adaptor.

Fusion direct full load ETL runs in to an error with **SDE\_FUSION\_HRASSIGNMENTDIMENSION** failure.

#### Workaround

---



---

**Note:** Ensure that you perform the following steps before generating a new load plan.

---



---

1. Log in to ODI Studio and navigate to the Designer tab.
2. Navigate to the **SDE\_FUSION\_HRAssignmentDimension.W\_HR\_ASSIGNMENT\_DS\_SQ\_ASGDFF** interface.
3. Set the column **ASGDFF\_SRC\_LAST\_UPDATE\_DATE** in **SDE\_FUSION\_HRAssignmentDimension.W\_HR\_ASSIGNMENT\_DS\_SQ\_ASGDFF** interface as `RUN_REPLICATED_TRANSACTIONAL( "#IS_SDS_DEPLOYED" , ASGDFF.LastUpdateDate, ASGDFF.CDC $_SRC_LAST_UPDATE_DATE )`.
4. Regenerate the scenario.

## SDE\_FUSION\_HRPersonLegislation\_VisaPermit Fails

This issue applies to the Fusion adaptor (Workforce).

Fusion direct full load ETL runs in to an error when SDE\_FUSION\_HRPersonLegislation\_VisaPermit fails.

### Workaround

---

---

**Note:** Ensure that you perform these steps before generating a new load plan.

---

---

1. Log in to ODI Studio, navigate to the Designer tab, then BI Apps Project, then Mappings, and the **SDE\_FUSION\_10\_Adaptor** folder.
2. Locate the **SDE\_FUSION\_HRPersonLegislation\_VisaPermit** task and open the **SDE\_FUSION\_HRPersonLegislation\_VisaPermit.W\_FSN\_PER\_VISAS\_PERMITS\_F\_TMP\_SQ\_VISA** interface.
3. In the Quick-Edit tab, find the filter beginning **RUN\_REPLICATED\_TRANSACTIONAL...** and remove VISAPERMITPVO alias and AS keyword. It should look as follows:

```
RUN_REPLICATED_TRANSACTIONAL('#IS_SDS_DEPLOYED',  
VisaPermitId in ( Select_physical MAX(CHK.VisaPermitId) from  
"oracle.apps.hcm.model.analytics.applicationModule.HcmTopModelAnalyticsGlobalAM_Hc  
mTopModelGlobalAMLocal"... "HcmTopModelAnalyticsGlobalAM.PersonAM.VisaPermitPVO"  
CHK  
Where CHK.VisaPermitPEOPersonId=VisaPermitPEOPersonId),  
VISAPERMITPVO.VisaPermitId=(Select MAX(CHK.VisaPermitId) from  
QUALIFY(HCM_PE_VISAPERMITPVO764912) CHK  
Where CHK.VisaPermitPEOPersonId=VISAPERMITPVO.VisaPermitPEOPersonId))
```

4. Save the interface and regenerate the scenario.

## SDE\_FUSION\_StatusDimension\_EnrollmentStatus Failure

This issue applies to the Fusion Adaptor Direct.

Fusion direct full load ETL runs in to an error due to SDE\_FUSION\_StatusDimension\_EnrollmentStatus failure.

### Workaround

---

---

**Note:** Ensure that you perform these steps before generating a new load plan.

---

---

1. Log in to the ODI Studio and navigate to the Designer tab.
2. Navigate to the **SDE\_FUSION\_9\_Adaptor** adaptor folder and then to the **SDE\_FUSION\_StatusDimension\_EnrollmentStatus.W\_STATUS\_DS** interface.
3. Change the **Execute On** property for column **DELETE\_FLG** from Staging to Source.
4. Regenerate the scenario.

## **SDE\_Universal\_PayrollBalanceDimension\_Translate Fails**

This issue applies to the Universal adaptor.

SDE\_Universal\_PayrollBalanceDimension\_Translate fails as the balance name column has more than 80 characters.

### **Workaround**

Ensure that the balance names in the source data are 80 characters or less.

## **SDE\_FUSION\_10\_ADAPTOR\_FTS\_FUSION\_HCMTOPMODELANALYTICSGLOBALAM\_GROUPTSAM\_GROUPMEMBERSPVO (187501) fails with return code 20942**

This issue applies to the HCM Cloud View Object GroupMembersPVO.

The HCM Cloud View Object GroupMembersPVO performs an unexpected or requested outer join from the child HWM\_GRP\_MEMBERS\_F and HCM\_GRP. Unless the bicc filtering is delivered, the VO may retrieve rows for groups that have no group members. If this is the case on your HCM Cloud source, you will encounter the above mentioned error.

### **Workaround**

After the extractor .csv file is copied into the ODI file-system (and if you encounter the above mentioned error), edit the file and remove rows which have no value for the column GRP\_MEMBER\_ID. The file-name should contain \*groupmemberspov\*.csv. The column corresponding to HWM\_GRP\_MEMBERS\_F.GRP\_MEMBER\_ID is called GROUPTSAMSDPEOGROUPMEMBERID in the .csv file representation of the VO data. You will need to do this each time similar data is extracted, until the bicc filtering is delivered into the Fusion / bicc system.

## **SIA is Supported on PSFT90 Adaptor**

This issue applies to the PSFT90 adaptor enabled for SAI 11.1.1.10.2.

The PSFT90 adaptor is enabled for SIA 11.1.1.10.2 and is supported only for SIA and not for any other 11.1.1.10.2 BI Apps products like FSCM and HCM / ELM.

### **Workaround**

This issue has no workaround.

## **ETL Fails with the “ORA-01792: maximum number of columns in a table or view is 1000” error message**

This issue applies to Business Intelligence Applications consumer- version 11.1.8.1 and later using the Oracle 12c Database.

BI Applications 11.1.1.10.2 ETL fails owing to the following error: “ORA-01792: maximum number of columns in a table view is 1000.”

The Oracle 12c database supports a maximum of 1000 columns when creating a table.

**Workaround**

```
set "_fix_control"='17376322.OFF'  
  
alter session set "_fix_control"='17376322:OFF'; or alter  
system set "_fix_control"='173763222.OFF';
```

**Rows Dropped When Contact Dimension is Added to Customer Dimension in Marketing Query**

The issue applies to the Domain member table.

The issue is due to the missing records in the Domain member table W\_DOMAIN\_MEMBER\_LKP\_TL for DOMAIN\_MEMBER\_CODE = 'CONTACT'. This value should come from the seeded domain code. The value is actually seeded by default but the seeded member flag is not set properly in the seed data. This prevents the domain member from loading into the table W\_DOMAIN\_MEMBER\_LKP\_TL.

**Workaround**

This issue had no workaround currently.

**The Configuration Manager Lists Organizations That Are Not Master Orgs**

This issue applies to the MASTER ORG parameter.

The MASTER ORG parameter allows you to select from a list of Master Orgs retrieved from your OLTP. This list can also display certain non-Master orgs due to a code issue that has been fixed in the latest version.

**Workaround**

Ensure that you are aware of the Master Orgs in the system and select only those from the list.

**The Taleo Cloud Source System Hits Daily Limit For Bulk Data Export requests**

This issue applies to the Taleo Cloud source system. The Taleo Cloud source system enforces daily and transaction limits for bulk data export requests.

During the load plan execution, if a replication job hits the Taleo Cloud source system Daily Limit, then the job is paused for 24 hours but the status of the ODI LP step is marked as Completed.

Subsequent load plan steps of replication for the Taleo Cloud source system completes without actually running the replication and the rest of the ETL steps (SDE, SIL) are also completed for the Taleo Cloud source system without running the ETL. The next day, the load plan triggers the rest of the replication and completes the ETL.

The paused job is triggered automatically and runs the replication only for the entity which first hits the daily limit. For replicating the rest of the entities, a new load plan instance needs to be triggered after 24 hours of the previous load plan.

**Workaround**

If the Taleo zone limits are increased, it's recommended to update the Daily Limit on the Replicator to match the zone value, or update it to 0.

**DAILY\_EXPORT\_LIMIT=0** (0 indicates unlimited).



## Features Unavailable in On-Premises Deployments

This issue applies to features that are not available in the Oracle BI Applications Release 11.1.1.10.2 on-premises deployments.

The Manage Extensible Attribute feature is unavailable in the on-premises deployments.

### Workaround

This issue has no workaround currently.

## Groups Definition Missing in WebLogic Console

This issue applies to Oracle Business Application Procurement and Spend Analytics CaaS Release: 11.1.1.10.2 CaaS.

The following Groups definition is missing in the WebLogic Console:

- OBIA\_AU\_LINE\_MANAGER\_EXPENSE\_ANALYSIS\_DUTY
- Purchasing Extended Buyer

### Workaround

1. Login to the WebLogic Console.
2. Go to **Security Realms** in the left hand side panel.
3. Click on **myrealm**.
4. Click **Users and Groups** and then click **Groups**.
5. Create a new group named  
OBIA\_AU\_LINE\_MANAGER\_EXPENSE\_ANALYSIS\_DUTY.
6. Create a new group named Purchasing Extended Buyer.

## User with BI Consumer Role Can Access the PIM Dashboard

This issue applies to the PIM dashboard.

Any user with a BI consumer role can access the PIM dashboard. However opening the dashboard may cause failed reports.

### Workaround

The user has to access the PIM dashboard with a PIM user ID after the required configurations. Accessing the PIM dashboard with other user IDs is not recommended.

## In Procurement and Spend Analytics, VOs Are Not Loading As Required

This issue applies to Procurement and Spend Analytics.

The following VOs are not loading as required:

- Extract for VO FscmTopModelAM.PrcPoPublicViewAM.StandardShipmentPVO failed with the following error:

```
[nQSError: 77031] Error occurs while calling remote service ADFService11G.  
Details: Runtime error for service -- ADFService11G - No such view attribute  
name SecUnitOfMeasureLastUpdateDate
```

- Extract for VO FscmTopModelAM.PrcPoPublicViewAM.StandardDistributionPVO failed with the following error:

```
[nQSError: 77031] Error occurs while calling remote service ADFService11G.  
Details: Runtime error for service -- ADFService11G - No such view attribute  
name UnitOfMeasureLastUpdateDate
```

Some attributes which have been obsolete from the previous release are still included in the above PVOs. CM cloud seed data should remove those attributes from extraction.

As a result of these errors, the data is not getting loaded into the Purchase Order fact tables ((W\_PURCH\_SCHEDULE\_LINE\_F and W\_PURCH\_COST\_F). In the Procurement-Cycle line, without data loaded in the schedule line fact table, the cycle line fact is empty. In Invoice Lines, the Invoice fact table includes invoice data as well as PO data. The Invoice fact table only populates with invoice data. The PO related dimension/metrics is not supported.

#### **Workaround**

This issue has no workaround currently.

## **Cloud Replicator Does Not Support Non SSL Enabled RightNow Sites**

This issue applies to the current version of the Cloud Replicator.

The current version of the Cloud Replicator does not support extracting data from the non SSL enabled RightNow sites.

#### **Workaround**

For Cloud Replicator to work with the RightNow site as a valid cloud source connection, the site should be SSL enabled.

## **Issues in Costing - Inventory Valuation Subject Area**

This issue applies to the Fusion data sources.

An unresolved issue with definitions of the following Fusion View Objects causes Cloud BI Extraction or on-premises regular ETL over these objects to fail:

- FscmTopModelAM.OnhandValuationAM.OnhandValuationAccountedDailyPVO
- FscmTopModelAM.OnhandValuationAM.OnhandValuationCostedDailyPVO

These objects are used as primary data sources for this subject area.

#### **Workaround**

This issue has no workaround currently.

## SILOS\_SIL\_HRPERSONLEGISLATION\_FLEX\_DIMENSION Fails

This issue applies to SILOS\_SIL\_HRPERSONLEGISLATION\_FLEX\_DIMENSION.

SIL\_HRPersonLegislation\_Flex\_Dimension.W\_HR\_PERLEG\_ADDL\_D (Integration) fails on the target ORACLE connection BIAPPS\_DW.

### Workaround

1. In the ODI Studio, click **Models**, click **Oracle BI Applications**, and select **Dimensions**.
2. Open the table W\_HRPERLEG\_ADDL\_D.
3. Expand the columns and double-click PERLEG\_ATTR3\_CHAR.
4. In the **Description** tab, set the slowly changing behavior to **Overwrite on Change**.
5. Regenerate the scenario for SILOS\_SIL\_HRPERSONLEGISLATION\_FLEX\_DIMENSION.

## Patch Set Assistant ATG Upgrade Fails for Many Languages

This issue applies to the Patch Set Assistant (PSA) ATG Upgrade.

The PSA ATG upgrade fails in languages other than English, Chinese and Italian. If the environment variables LANG and LC\_ALL are set to values other than the following values, the PSA ATG upgrade fails:

- zh\_CN.utf8
- zh\_TW.utf8
- it\_IT.utf8
- en\_US.utf8

### Workaround

After applying the Oracle Business Intelligence Applications patches and before running the PSA from the directory `Oracle_BI1/bin/psa`, follow these steps:

1. Download the sql file, `ATGPFREL12_fnd_preseed_language.sql`, from My Oracle Support document 2157385.1– OBIA 11g: BIApps 11.1.1.10.2 Install - PSA ATG Upgrade Fails For Many Languages during OBIA Config.
2. Back up the existing sql file (`cp Oracle_BI1/biapps/admin/provisioning/update/11.1.1.9.0/from0/sdf/atg/fnd_preseed_language.sql`) using the following command:

```
Oracle_BI1/biapps/admin/provisioning/update/11.1.1.9.0/
from0/sdf/atg/fnd_preseed_language.sql_BAKUP_ORG.
```

3. Patch the sql file that you downloaded in step 1 using the following command:

```
cp ATGPFREL12_fnd_preseed_language.sql Oracle_BI1/biapps/
admin/provisioning/update/11.1.1.9.0/from0/sdf/atg/fnd_prese
ed_language.sql .
```

## Upgrade Issues with the Taleo Adaptor

You may encounter certain issues while upgrading from 11.1.1.10.1 to 11.1.1.10.2 with the Taleo adaptor.

### Taleo Adaptor Load Plan Generation Failed

After you upgrade from 11.1.1.10.1 to 11.1.1.10.2, you may see the following error while generating new Load Plans or while regenerating Load Plans.

```
DSN not configured for LS : DS_TALEOxxxx_SRCFILES java.lang.Exception:
ODI repository not configured properly , please check ALL the logical schemas
associated with the chosen PLV DS_TALEO15A_SRCFILES
at oracle.apps.bi.lp.gen.LPG_ODIRep.buildLSCacheForOdiRep(Unknown Source)
at oracle.apps.bi.lp.gen.LPG_ODIRep.<init>(Unknown Source)
at oracle.apps.bi.lp.gen.LPG_Generator.generateLP(Unknown Source)
at oracle.apps.bi.lp.gen.LPG_MultiGenerator.generateLP(Unknown Source)
at oracle.apps.bi.configmgr.service
```

### Workaround

1. In the BI Applications Configuration Manager, edit the Taleo Source to ensure that the new logical schemas are stamped properly
2. Open the Taleo Source, click **Next**, and then save.

You do not need to change any settings. Clear the generation state of any existing Load plans and regenerate them before use.

### Taleo Adaptor Load Plan Failure

While running the Taleo adaptor Load Plan in the upgrade environment ( 11.1.1.10.2), you might have multiple Taleo replication jobs fail in the Load Plan with the error:INDEXORA-02261: such unique or primary key already exists in the table.

An example of the error:

```
ODI-1217: Session CLOUD_CONNECTOR_INVOKE_WEB_SERVICE (1807501) fails with return
code 7000.
ODI-1226: Step Cloud Connector Invoke Web Service fails after 1 attempt(s).
ODI-1232: Procedure Cloud Connector Invoke Web Service execution fails.
Caused By: org.apache.bsf.BSFException: The application script threw an exception:
java.lang.RuntimeException: ---Custom Exception :
JOB Failed :Submitted Job Failed to complete :
TLO_JOB_LEVEL

-- Error Code : CLOUD_REP_00016:Loader Error

-- Error Message : java.lang.Exception : ReplicateType:
DATA - Error Synchronizing Metadata for TLO_JOB_LEVELFAILED to update
table TLO_JOB_LEVELORA-02261: such unique or primary key already exists in the
table
ERROR: running update ddl:ALTER TABLE TLO_JOB_LEVEL ADD CONSTRAINT UK_TLO_JOB_LEVEL
UNIQUE (JOB_LEVEL_NUMBER) USING INDEXORA-02261: such unique or primary key already
exists in the tableoracle.jdbc.driver.T4CTTIoer.processError(T4CTTIoer.java:462)
```

### Workaround

1. Execute SDS\_TABLE\_MAINTENANCE ODI scenario to drop the indexes from a given SDS schema. You can find this scenario from the BI Apps ODI project path:

BI Apps Project/Components/SDS/Generate SDS DDL.

When you run this procedure scenario, it would prompt for the procedure variable option values. Use the below ODI scenario variable and values while executing it.

Variables	Values												
UTIL_GENDDL_CREATE_SCRIPT_FILE	Use Default value												
UTIL_GENDDL_FILE_OUTPUT_LSCHEM A	Use Default value												
UTIL_GENDDL_RUN_DDL	Overwrite value with "Y"												
UTIL_GENDDL_SDS_LSCHEMA	Overwrite with valid ODI Taleo SDS logical schema's. Below are the valid ODI logical schemas:												
	<table border="1"> <thead> <tr> <th>Adapter Name</th> <th>ODI Logical Schemas</th> </tr> </thead> <tbody> <tr> <td>TALEO_13B_Adapt or</td> <td>DS_TALEO13B_SD S</td> </tr> <tr> <td>TALEO_13C_Adapt or</td> <td>DS_TALEO13C_SD S</td> </tr> <tr> <td>TALEO_14A_Adapt or</td> <td>DS_TALEO14A_SD S</td> </tr> <tr> <td>TALEO_14B_Adapt or</td> <td>DS_TALEO14B_SD S</td> </tr> <tr> <td>TALEO_15A_Adapt or</td> <td>DS_TALEO15A_SD S</td> </tr> </tbody> </table>	Adapter Name	ODI Logical Schemas	TALEO_13B_Adapt or	DS_TALEO13B_SD S	TALEO_13C_Adapt or	DS_TALEO13C_SD S	TALEO_14A_Adapt or	DS_TALEO14A_SD S	TALEO_14B_Adapt or	DS_TALEO14B_SD S	TALEO_15A_Adapt or	DS_TALEO15A_SD S
Adapter Name	ODI Logical Schemas												
TALEO_13B_Adapt or	DS_TALEO13B_SD S												
TALEO_13C_Adapt or	DS_TALEO13C_SD S												
TALEO_14A_Adapt or	DS_TALEO14A_SD S												
TALEO_14B_Adapt or	DS_TALEO14B_SD S												
TALEO_15A_Adapt or	DS_TALEO15A_SD S												
UTIL_GENDDL_TABLE_MASK	Use Default value												
UTIL_GENSDS_DROP_INDEXES	Overwrite value with "Y"												
UTIL_GENSDS_GATHER_TABLE_STATS	Use default Value												
UTIL_GENSDS_RESET_TABLE_STATS	Use Default Value												

2. Restart the Load Plan.

While running the Taleo adaptor load plan in the upgrade environment (11.1.1.10.2), you may see a load plan failure with the below exception.

ODI-1217: Session CLOUD\_CONNECTOR\_INVOKE\_WEB\_SERVICE (1817501) fails with return code 7000.

ODI-1226: Step Cloud Connector Invoke Web Service fails after 1 attempt(s).

ODI-1232: Procedure Cloud Connector Invoke Web Service execution fails.

```
Caused By: org.apache.bsf.BSFException: The application script threw an exception:
java.lang.RuntimeException: -- Custom Exception - HTTP error code :
500---- Internal Server Error
<?xml version="1.0" encoding="UTF-8" standalone="yes"?>
<Response><Error><ErrorCode>CLOUD_REP_00004:Server
Error</ErrorCode><JobId>0</JobId><Message>Dangling meta character '*'
near index 0*^</Message></Error></Response>
```

### Workaround

1. Connect to the Business Intelligence Applications Components Repository (BIACOMP) platform schema using SQL tools and run the script:

```
update cr_properties set value='false' where
name='IS_EXTENSIBLE'; commit;
```

2. Restart the Load Plan.

## PeopleSoft Tables to be Completely Extracted

This issue applies to the PeopleSoft Cloud Source adaptor.

The following error message comes up after the completion of an ETL process run:

```
Caused By: java.sql.SQLException: ORA-20000: Error creating Index/Constraint
:W_PSFT_INT_ORG_DH_PS_P1 => ORA-01452: cannot CREATE UNIQUE INDEX; duplicate
keys found
```

### Workaround

The following tables need to be completely extracted every time after an ETL process has been run:

- PSTREENODE
- PSTREELEAF

## Data Is Not Visible in Employee Expenses Subject Areas

This issue applies to Procurement and Spend Analytics.

When you try to view data in the Employee Expenses - Credit Card, Employee Expenses - Overview, and Employee Expenses - Violations subject areas, you see no data. This situation is caused by a security issue that prevents data from being properly extracted into fact tables.

### Workaround

This issue has no workaround currently.

## Incorrect Inventory Organization Prompts on the Logistics Dashboard for Supply Chain Reporting

This issue applies to Supply Chain reporting.

If you do not use Fusion Applications, you might notice incorrect values for Inventory Organization prompts on the Logistics dashboard for Supply Chain reporting. You can edit the SQL statements for the prompts to correct these values.

**Workaround**

1. In **BI Analytics**, under **Catalog**, navigate to **Shared Folders, Supply Chain Management, Analytic Library, Embedded Content, Logistics**, and select **Prompts**.
2. Edit the **Hit or Miss Accuracy** prompt.
3. Edit the **Inventory Organization** prompt.
4. Under **Option**, update the SQL statement to generate the list of values to be  
`SELECT "Inventory Organization"."Inventory Org Name", "Fact - Inventory Cycle Count"."Counted Quantity" FROM "Inventory - Cycle Count"`
5. Click **OK** and save the changes.
6. Edit the **Inventory Value Dashboard** page prompts.
7. Edit the **Inventory Organization** prompt.
8. Update the SQL statement to be: `SELECT "Inventory Organization"."Inventory Org Name", "Fact - Costing - Inventory Valuation"."Accounted Onhand Amount" FROM "Costing - Inventory Valuation".`
9. Click **OK** and save the changes.

**Cycle Count Subject Area is not Supported for the PeopleSoft Adaptor**

This issue applies to PeopleSoft users.

The Cycle Count subject area is not supported for the PeopleSoft adaptor. Therefore, Cycle Count reports are not populated, including those on the following dashboard pages:

- Fusion Logistics - Exact Matches Rate
- Fusion Logistics - Hit or Miss Accuracy Inventory
- Cycle Count Inventory - Cycle Count Details

**Multi-Select Extensible Attribute List-of-Values (LOV) Columns Are Not Supported**

This issue applies to BI Applications.

When you add to a report an extensible attribute column that is a list-of-values (LOV) and that has multiple values selected, you notice that rows are missing.

**Workaround**

This issue has no workaround.

**Email Address Missing While Extracting Data from GlobalPerson**

This issue applies to the missing privileges for the provisioned extractor user in the Fusion Applications release 11 POD environments.

While extracting data from the `GlobalPersonForETLPVO` Fusion view object (VO), using the `FUSION_APPS_OBIA_BIEE_APPID` user, some of the persons' email

addresses are missing. This issue is due to the missing privileges for this user in the Fusion Applications release 11 POD environments. This user is the provisioned extractor user that the Oracle BI Applications ETL process uses to extract data from Fusion Applications. In order to extract secured data such as PII information (for example, person's home email, home phone, and national identifiers) , you must ensure that this user is granted the data security policies that allow it to read the underlying tables.

### Workaround

1. Log in to the Fusion Applications, with a user that has the IT Security Manager role.
2. Navigate to **Setup and Maintenance**, search and launch the **Manage Duties** task.

This opens the Oracle Entitlements Server tab, commonly known as the Authorization Policy Manager (APM).

3. Use the search box to search for the FUSION\_APPS\_OBIA\_BIEE\_APPID user.

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**Note:** There is also a role called FUSION\_APPS\_OBIA\_BIEE\_APPID. Do not search for and create policies for the role. You must ensure to search for and create policies for the FUSION\_APPS\_OBIA\_BIEE\_APPID user.

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The search result displays the **Business Intelligence Applications Extract Transform and Load Application Identity** user name.

4. Select this user name in the search result area and click on the **Open** (folder) icon.

This opens a new tab displaying details such as the role assignments of this user.

5. Click on the **Find Global Policies** to open the Search Policies tab.

In the Data Security Policies for: region within the Search Policies tab are listed all of the currently granted data security policies to this user.

6. Click **New** to open the New Policy tab with four sub-tabs and enter the following information in each sub-tab:

- General Information tab:
  - **Name:** Custom Grant for Person Email to OBIA
  - **DB Resource:** Person Email
  - **Module:** Global Human Resources
  - **Start Date:** 1/1/01
- Roles tab: There is no information to enter on this tab. It must, however, display a single entry for FUSION\_APPS\_OBIA\_BIEE\_APPID user name.
- Rule tab:
  - **Row Set:** All Values
- Action tab: Select **Report Person Email** and shuttle to the selected actions list.



- Click **Save** on the New Policy tab. This saves and returns you to the Search Policies tab with a confirmation message. Press **OK** to confirm.
7. Repeat Step 6 for the following DB Resource and Actions:
    - **DB Resource:** Person Phone; **Action:** Report Person Phone
    - **DB Resource:** Human Resources Address; **Action:** Report Person Address
  8. On the Search Policies tab, sort **Data Security Policies by Action** (descending), scroll, and verify that the policies for Report Person Email , Report Person Phone, and Report Person Address have been created successfully.
  9. If the BI reports additionally need to extract other secured details such as National Identifiers, Visa , then create data security policies for the following:
    - **DB Resource:** Person National Identifier; **Action:** Report Person National Identifier
    - **DB Resource:** Person Visa Action; **Action:** Report Person Visa
    - **DB Resource:** Person Passport; **Action:** Report Person Passport
    - **DB Resource:** Person Driver License; **Action:** Report Driver License

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**Note:** If you are uncertain whether the Oracle Business Intelligence ETL process needs to extract data from these objects, then do not create the data security policies for that object. Only do so, when you are absolutely certain.

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## Issues and Workarounds for Oracle GoldenGate

These issues and workarounds are related to the use of Oracle GoldenGate.

### Support GoldenGate Integration for GL Segment Related Extract (EBS)

This change is required only when you use GoldenGate to replicate EBS data.

#### Model Change

Set Flexfields value OBI SDS Load Tech Exclusion List to BIA\_OGG\_SDS for FND\_FLEX\_VALUE\_CHILDREN\_V in EBS 12.2 (This value is already set for the other EBS versions)

1. Open Model Oracle E-Business Suite R12.2 , click Application Object Library and select FND\_FLEX\_VALUE\_CHILDREN\_V.
2. Open the Flexfields tab and set OBI SDS Load Tech Exclusion List to BIA\_OGG\_SDS.
3. Save the change.

#### Package Changes

Modify the following packages to support SDS:

- SDE\_ORA\_Stage\_BalancingSegmentDimensionHierarchy\_Primary
- SDE\_ORA\_Stage\_GLSegmentDimensionHierarchy\_Primary
- SDE\_ORA\_State\_NaturalAccountDimensionHierarchy\_Primary

As an example, the following instruction uses Balancing Segment.

1. Take a backup of the ODI repository.
2. In ODI client, open Mappings, click SDE\_ORAXXX\_Adaptor and select SDE\_ORA\_Stage\_BalancingSegmentDimensionHierarchy\_Primary.
3. Remove the link between SOFT\_DELETE\_PREPROCESS and SDE\_ORA\_Stage\_BalancingSegmentDimensionHierarchy\_Primary.W\_BALANCING\_SEGMENT\_HIER\_PS\_PE.
4. Drag variable SDS\_LOAD\_TECHNO and IS\_SDS\_DEPLOYED to the package.
5. Rename the step name from SDS\_LOAD\_TECHNO to SDS\_LOAD\_TECHNO is BIA\_OGG\_SDS. Use Type "Evaluate Variable", Operator "=", and Value "BIA\_OGG\_SDS".
6. Use Type **Set Variable** and value N for IS\_SDS\_DEPLOYED.
7. Connect SOFT\_DELETE\_PREPROCESS to SDS\_LOAD\_TECHNO is BIA\_OGG\_SDS .
8. Connect SDS\_LOAD\_TECHNO is BIA\_OGG\_SDS to interface SDE\_ORA\_Stage\_BalancingSegmentDimensionHierarchy\_Primary.W\_BALANCING\_SEGMENT\_HIER\_PS\_PE.
9. Connect SDS\_LOAD\_TECHNO is BIA\_OGG\_SDS to IS\_SDS\_DEPLOYED .
10. Connect IS\_SDS\_DEPLOYED to interface SDE\_ORA\_Stage\_BalancingSegmentDimensionHierarchy\_Primary.W\_BALANCING\_SEGMENT\_HIER\_PS\_PE .
11. Regenerate the scenario

### Load Plan Change

Add variable SDS\_LOAD\_TECHNO and refresh it at root level.

1. Open BIAPPS Load Plan, click Load Plan Dev Components, click SDE and select EBS\_XXX LP component above.  
SDE Dims BALSEG\_DIM
2. Go to the **Variables** tab.
3. Click **Add**. Search SDS\_LOAD\_TECHNO and click **OK**.
4. Go to the **Steps** tab.
5. Enable the **Overwrite** and **Refresh** checkboxes.
6. Repeat the same for the following load plan components:
  - 3 SDE Dims GLSEG\_DIM

- 3 SDE Dims NAT\_ACCT\_DIM
- 3 SDE Dims GLACCNT\_DIM (The corresponding package change is already included in the product for this load plan).

