

Oracle® Business Intelligence Applications

Release Notes

Version 7.9.6

E14222-19

February 13, 2012

Copyright © 2009, 2012, Oracle and/or its affiliates. All rights reserved.

This software and related documentation are provided under a license agreement containing restrictions on use and disclosure and are protected by intellectual property laws. Except as expressly permitted in your license agreement or allowed by law, you may not use, copy, reproduce, translate, broadcast, modify, license, transmit, distribute, exhibit, perform, publish, or display any part, in any form, or by any means. Reverse engineering, disassembly, or decompilation of this software, unless required by law for interoperability, is prohibited.

The information contained herein is subject to change without notice and is not warranted to be error-free. If you find any errors, please report them to us in writing.

If this is software or related documentation that is delivered to the U.S. Government or anyone licensing it on behalf of the U.S. Government, the following notice is applicable:

U.S. GOVERNMENT RIGHTS Programs, software, databases, and related documentation and technical data delivered to U.S. Government customers are "commercial computer software" or "commercial technical data" pursuant to the applicable Federal Acquisition Regulation and agency-specific supplemental regulations. As such, the use, duplication, disclosure, modification, and adaptation shall be subject to the restrictions and license terms set forth in the applicable Government contract, and, to the extent applicable by the terms of the Government contract, the additional rights set forth in FAR 52.227-19, Commercial Computer Software License (December 2007). Oracle America, Inc., 500 Oracle Parkway, Redwood City, CA 94065.

This software or hardware is developed for general use in a variety of information management applications. It is not developed or intended for use in any inherently dangerous applications, including applications that may create a risk of personal injury. If you use this software or hardware in dangerous applications, then you shall be responsible to take all appropriate fail-safe, backup, redundancy, and other measures to ensure its safe use. Oracle Corporation and its affiliates disclaim any liability for any damages caused by use of this software or hardware in dangerous applications.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark licensed through X/Open Company, Ltd.

This software or hardware and documentation may provide access to or information on content, products, and services from third parties. Oracle Corporation and its affiliates are not responsible for and expressly disclaim all warranties of any kind with respect to third-party content, products, and services. Oracle Corporation and its affiliates will not be responsible for any loss, costs, or damages incurred due to your access to or use of third-party content, products, or services.

Contents

Preface	ix
Audience	ix
Documentation Accessibility	ix
Related Documents	ix
Conventions	x
1 Release Notes	
1.1 How to Use These Release Notes	1-1
1.2 General Issues and Workarounds	1-1
1.2.1 Source Systems and Database Platforms Not Supported	1-2
1.2.2 New Password for BI Server Repository File OracleBIAnalyticsApps.rpd	1-2
1.2.3 Certification Information	1-2
1.2.4 Documentation for Oracle Business Intelligence Applications Version 7.9.6.2	1-3
1.2.5 Installation and Upgrade	1-3
1.2.5.1 Mandatory Patch for Data Warehouse Administration Console	1-4
1.2.5.2 Review the System Requirements and Supported Platforms Guide for Release 7.9.6.2 Requirements	1-4
1.2.5.3 Installation Error Caused by Invalid Characters in Installation Directory Names	1-5
1.2.5.4 Setting the Accept Source Flag when using the DAC Upgrade/Merge Wizard	1-5
1.2.5.5 Issues with Extracting Informatica PowerCenter Zipped Media Files	1-6
1.2.5.6 796_UPGRADE_POST_SCRIPT.sql Fails to Drop Indexes During Upgrade	1-6
1.2.5.7 Installer Generates Invalid RPD File for Oracle Pharma Sales Analytics (Disconnected)	1-7
1.2.5.8 Missing Repository RPD Files in \OracleBI\Upgrade Folder	1-7
1.2.5.9 Task SDE_PSFT_PROJECTDIMENSION_UPG796 Fails During Upgrade	1-8
1.2.5.10 Correction in Siebel Repository Upgrade From V7.9.5.1 to V7.9.6	1-8
1.2.5.11 JDE Upgrade - JDE Parameters Missing From 7961_UPG_PARAMS.TXT	1-9
1.2.5.12 UPGRADE 7951 to 7961: W_DTL_FCST_F.OWNER_POSTN_DH_WID DIFFERENCES	1-9
1.2.5.13 GLOBAL1_TAX_AMOUNTS Getting Null Values in Siebel Service 796 to 7961 Upgrade	1-10
1.2.5.14 Installation Instructions For JD Edwards Source Systems	1-11
1.2.5.15 Missing Records in W_PURCH_COST and W_PURCH_COST_FS with Informatica PowerCenter 8.6.1 Hot Fix 10	1-11

1.2.5.16	PLP_SALESBACKLOGLINESFACT_LOAD_SCHEDULELINES Mapping Fails With Informatica PowerCenter 8.6.1 Hot Fix 10	1-12
1.2.5.17	Installing DAC on a 64-bit System	1-13
1.2.6	Documentation Corrections	1-13
1.2.6.1	Corrections to <i>Oracle Business Intelligence Applications Installation Guide for Informatica PowerCenter Users</i>	1-14
1.2.6.2	Corrections to <i>Oracle Business Intelligence Applications Configuration Guide for Informatica PowerCenter Users</i>	1-16
1.2.6.3	Corrections to <i>Oracle Business Intelligence Applications Upgrade Guide for Informatica PowerCenter Users</i>	1-24
1.2.6.4	Corrections to <i>Oracle Business Intelligence Data Warehouse Administration Console Guide</i>	1-27
1.2.6.5	Corrections to <i>Oracle Business Analytics Warehouse Data Model Reference</i>	1-27
1.2.6.6	Corrections to <i>Oracle Business Intelligence Applications Security Guide</i>	1-27
1.3	Oracle Business Intelligence Applications: General	1-28
1.3.1	Lack of Time Zone Setting Prevents Delivery of iBots to Applications Users.....	1-32
1.3.2	Issue with Exchange Rates and Transaction Currencies.....	1-33
1.3.3	Contact Geography Attributes in Campaign Contacts_Segmentation Catalog Do Not Join Appropriately	1-33
1.3.4	Issues with Multi-Source ETL	1-34
1.3.5	Email Personalization for Siebel 8.0	1-34
1.3.5.1	Updating the Repository	1-34
1.3.5.2	Updating the Campaign Load Format and Email Server Format	1-35
1.3.6	Incorrect Username Displayed in the Greetings Message in Oracle Business Intelligence Interactive Dashboards.....	1-36
1.3.7	Missing Language Folders	1-39
1.3.8	Error in Reports Based on 'Opportunity' Under Opportunity Contact Segmentation	1-40
1.3.9	Teradata Connection Configuration	1-41
1.3.10	Installation Errors with Oracle Applications Server Advanced Security Option ...	1-42
1.3.11	ODBC Error When Generating Reports from Some Reports	1-42
1.3.12	'STAT' Currency Journals or Accounts in Financial Analytics.....	1-42
1.3.13	Requisition Age Band Calculated in RPD Using Current Date	1-43
1.3.14	Performance Issue with Activity Query	1-43
1.3.15	Usage Accelerator Change from Fiscal to Calendar Based Analysis	1-44
1.3.16	Joining Campaign History Fact With Industry Dimension with Oracle Marketing Analytics	1-45
1.3.17	Incorrect Results for Points Accrued value with Oracle Loyalty Analytics.....	1-45
1.3.18	Incorrect Results for Frequency Score with Oracle Loyalty Analytics	1-45
1.3.19	Employee Headcount Returns Null When Combined With Absence Type in Oracle HR Analytics	1-46
1.3.20	HR Event Metrics and Secondary Assignments in Oracle HR Analytics.....	1-46
1.3.21	SEBL811:W_MKTG_LEAD_F.ACTL_COST_GLOBAL1_AMT Calculation Issue For Incremental Load	1-47
1.3.22	Sessions In SDE_COSTLIST Workflow Marked As Impacted.....	1-48
1.3.23	Reports With Ago Metrics Gives An Error If Year Is Set To Blank	1-48
1.3.24	Actual Versus Budget Comparison Not Supported For PeopleSoft GL Standard Budgets	1-49
1.3.25	Inconsistency in Installed Repository (RPD) for Oracle Service Analytics	1-49

1.3.26	Installation Procedure for Oracle BI DAC Client on Windows Vista	1-50
1.3.27	Inconsistent Metadata in Repository (RPD) for Oracle Supply Chain and Order Management Analytics	1-51
1.3.28	Additional step for Upgrade to Oracle BI Applications 7.9.6 for Oracle EBS Users	1-51
1.3.29	APPS User Providing Generic Access Violating SOX Compliance With Oracle EBS.....	1-52
1.3.30	Implementation of Oracle Project Analytics with Oracle eBusiness Suite 11.5.10..	1-52
1.3.31	Index Error Messages Reported During ETL After Upgrade	1-53
1.3.32	SDE_JDEE1_90_ADAPTOR: W_MCAL_PERIOD_D - Fiscal Period Name Incorrect	1-53
1.3.33	JDE: W_AP_XACT_F - Additional Record Inserted During Incremental Load.....	1-54
1.3.34	JDE: W_AR_XACT_F - Additional Record Inserted During Incremental Load.....	1-54
1.3.35	Enabling Initialization Blocks Required For Calendars	1-54
1.3.36	Application Connections for PeopleSoft PSFT Adapters.....	1-55
1.3.37	Learning Error When Selecting Learning Course and Activity in Oracle Human Resource Analytics	1-55
1.3.38	Fiscal Calendar on Time Dimension	1-56
1.3.39	Division Name Pointing To An Obsolete Column In Oracle Sales Analytics	1-56
1.3.40	SQL Error ORA-00923 in DAC With Oracle EBS In Oracle Procurement and Spend Analytics	1-57
1.3.41	Tasks Not Auto-Generated When Subject Area is Assembled for JDE With Oracle Financial Analytics	1-58
1.3.42	Configuring the DAC Parameter when Multicurrency Processing is Disabled in JD Edwards for Oracle Financial Analytics	1-59
1.3.43	PLP_LoyMemberTierMovementQtrAggr fails On Non-Oracle Databases for Oracle Loyalty Analytics	1-59
1.3.44	Metrics in AR Subject Area Not Displaying Properly in Oracle Financial Analytics.....	1-60
1.3.45	Configuring Bill of Materials Explosion for Oracle Supply Chain and Order Management Analytics	1-61
1.3.46	FIND_AUDIT_VALUES Transformation In SDE_OPTYSTGFACT Missing in Teradata Repository	1-61
1.3.47	Revenue Ago Metrics Using GL_Accounting_Period_WID Not Supported by PSFT in Oracle Project Analytics	1-62
1.3.48	Revenue Value Changing With Multi-Currency Option in Funding Subject Area in Oracle Project Analytics	1-62
1.3.49	ACTIVE_FLG Column Not Populated Correctly in W_XACT_TYPE_D in Oracle Project Analytics	1-62
1.3.50	Writeoff LOC Amounts and Exchange Rates Incorrect in Oracle Project Analytics.....	1-63
1.3.51	Potential Performance Issue in Absence ETL Mapping SDE_ORA_ABSENCEEVENT_FULL	1-63
1.3.52	Learning RPD Error When Selecting Learning Course and Learning Activity.....	1-63
1.3.53	Duplicates Inserted in Incremental Loads	1-64
1.3.54	Duplicate Rows in W_PRODCA_T_DH Tables	1-64
1.3.55	Approved Date is Shown as Junk Date	1-65
1.3.56	ORA-00604: Error Reported During ETL	1-65
1.3.57	Cost Center Name is Blank.....	1-65

1.3.58	Loyalty AN Metric "# OF MEMBERS" Gives Incorrect Results When Grouped by Quarter	1-66
1.3.59	% Received Early Calculated Incorrectly in Oracle Procurement and Spend Analytics – Purchase Cycle Lines Subject Area	1-66
1.3.60	TREE_FLAG Attribute in Segment Dimension W_SEGMENT_D is Derived Incorrectly in Oracle Marketing Analytics	1-67
1.3.61	Marketing - Actual Cost Metric Is Mapped to the Wrong Source Fields in Oracle Marketing Analytics	1-68
1.3.62	Numeric Overflow Error When Targeting Teradata	1-68
1.3.63	SIL_EmployeeDimension_SCDUpdate Hangs in Incremental Load With SQL Server 2005	1-68
1.3.64	How to Secure the Employee Dimension in Oracle HR Analytics.....	1-69
1.3.65	DIM - CUSTOMER"."HIERARCHY BASED LOGIN" Defined Incorrectly In The BI Repository RPD	1-69
1.3.66	Issue With Oracle Resources Analytics In PLP_RecruitmentRequisitionAggregate_Load_Update Using Teradata DB as Target	1-70
1.3.67	Incremental ETL Fails For Oracle E-Business Suite Version 11.5.10	1-70
1.3.68	Issue With Oracle Resources Analytics In PLP_RecruitmentRequisitionAggregate_Load Using Teradata DB as Target	1-71
1.3.69	Error in ETL - GRFDerive in Teradata	1-72
1.3.70	Missing Records When Filtering Reports By Project Organization Name in Oracle Project Analytics	1-73
1.3.71	ETL Failure In PLP_INVENTORYMONTHLYBALANCE With Teradata Database	1-74
1.3.72	Rowsize Limitation in MS SQL Server	1-74
1.3.73	Quote Item Fact Not Secured By Position Hierarchy	1-75
1.3.74	Employee Name (From Position Dimension) Shows Incorrectly In Reports	1-76
1.3.75	Available Inventory Value NULL in W_INVENTORY_DAILY_BAL_F for Average Costing Organization	1-77
1.3.76	Issue with DB2 9.1 Databases During Full ETL Loads.....	1-78
1.3.77	Currency Conversion Not Done in Purchase Agreement for Oracle Procurement and Spend Analytics	1-78
1.3.78	Physical Join Condition on DIM_W_CHNL_TYPE_D_SALES and FACT_W_SALES_ORDER_LINE_F	1-78
1.3.79	Prod_HierX_Codes and Prod_HierX_Names in W_PRODUCT_D Are Obsolete..	1-79
1.3.80	Specifying a Fiscal Year End Date For a 4-4-5 Calendar Using REFERENCE_DATE.....	1-79
1.3.81	Performance Issue with PLP_GLBALANCEAGGRBYACCTSEGCODS.....	1-79
1.3.82	'OTHER OPERATING EXPENSES' NOT INCLUDED IN PROFIT AND LOSS REPORTS	1-82
1.3.83	'CHARGEBACK' TRANSACTIONS NOT INCLUDED IN AR AGING REPORT .	1-82
1.3.84	'DAYS PAYABLES OUTSTANDING' AND 'AP TURNOVER' COLUMNS ARE MISSING	1-83
1.3.85	Error During Import Of New Schema Definitions Into Siebel Transactional Database.....	1-84
1.3.86	SDE_PSFT_GLJournals_Extract_Full Fails Due to Data Type Mismatch.....	1-84
1.3.87	SIL_GLAccountDimension_HierarchyUpdate Task Fails on DB2.....	1-85
1.3.88	Error in SIL_HouseholdDimension_SCDUpdate_Full Mapping.....	1-85
1.3.89	Intermittent Communication Failure Between DAC and Informatica	1-85

1.3.90	Recruitment Metric "Time to Fill (Days)" Has Incorrect Denominator	1-86
1.3.91	GL Journals Using Wrong Currency Conversion Date.....	1-86
1.3.92	SDE_ORA_APTRANSACTIONFACT_DISTRIBUTIONS Uses Incorrect Extract Date	1-87
1.3.93	COGS SDE Mappings Might Fail When Sourcing From Multiple EBS 11i Instances.....	1-87
1.3.94	Reloading Time Dimension Tables	1-87
1.3.95	Recruitment Showing Incorrect Hire Date for Internal Applicant.....	1-88
1.3.96	Project Chartfields Missed in GL Balance Extract.....	1-89
1.3.97	Task PLP_APXACTSGROUPACCOUNT_A1_LOAD Takes a Long Time to Complete.....	1-89
1.3.98	W_GL_BALANCE_F_U1 Index Creation Fails When Loading From PeopleSoft Financials	1-90
1.3.99	Setting Variables For SIL_TIMEDIMENSION_MCALPERIOD	1-90
1.3.100	DATASOURCE_NUM_ID Values	1-90
1.3.101	W_WRKFC_EVENT_TYPE_D Domain Values.....	1-91
1.3.102	Upgrading the DAC Repository When Also Upgrading the Source System	1-92
1.3.103	Setting Integration Services Custom Property "OraDateToTimestamp"	1-93

Preface

These release notes describe known issues and workarounds for Oracle Business Intelligence Applications Versions 7.9.6, 7.9.6.1, and 7.9.6.2.

For information about known issues and workarounds relating to Oracle Business Intelligence Data Warehouse Administration Console (DAC) refer also to *Oracle Business Intelligence Data Warehouse Administration Console Release Notes*.

Audience

This document is intended for BI managers and implementors of Oracle Business Intelligence 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 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 Documents

For more information, see the following documents in the Oracle Business Intelligence Applications documentation set:

- *Oracle Business Intelligence Applications Installation Guide for Informatica PowerCenter Users*
- *Oracle Business Intelligence Applications Configuration Guide for Informatica PowerCenter Users*
- *Oracle Business Intelligence Applications Security Guide*
- *Oracle Business Intelligence Applications Upgrade Guide for Informatica PowerCenter Users*
- *System Requirements and Supported Platforms for Oracle Business Intelligence Applications*

See also: *Oracle Business Intelligence Data Warehouse Administration Console Release Notes*.

The Oracle Business Intelligence Data Warehouse Administration Console documentation set is available at:

<http://www.oracle.com/technetwork/middleware/bi-foundation/documentation/index.html>

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	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.

Release Notes

These release notes describe known issues and workarounds for Oracle Business Intelligence Applications Versions 7.9.6, 7.9.6.1, and 7.9.6.2, and contain the following sections:

- [Section 1.1, "How to Use These Release Notes"](#)
- [Section 1.2, "General Issues and Workarounds"](#)
- [Section 1.3, "Oracle Business Intelligence Applications: General"](#)

1.1 How to Use 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 Business Intelligence Applications Documentation set, available at:

<http://www.oracle.com/technetwork/middleware/bi-foundation/documentation/index.html>.

For information about known issues and workarounds relating to DAC, refer also to *Oracle Business Intelligence Data Warehouse Administration Console Release Notes*.

1.2 General Issues and Workarounds

This section describes general issues and workarounds for Oracle Business Intelligence Applications products. It contains the following topics:

- [Section 1.2.1, "Source Systems and Database Platforms Not Supported"](#)
- [Section 1.2.2, "New Password for BI Server Repository File OracleBIAnalyticsApps.rpd"](#)
- [Section 1.2.3, "Certification Information"](#)
- [Section 1.2.4, "Documentation for Oracle Business Intelligence Applications Version 7.9.6.2."](#)
- [Section 1.2.5, "Installation and Upgrade"](#)
- [Section 1.2.6, "Documentation Corrections"](#)

1.2.1 Source Systems and Database Platforms Not Supported

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

The product documentation may contain references to the following source systems and database platforms:

Source Systems:

- Siebel 7.7, 7.8
- PeopleSoft 8.8

Database platforms:

- Teradata v2R6.x, v12
- IBM DB2 for z/OS 8.2, 9.1
- Microsoft SQL Server 2000, 2005

These source systems and database platforms are not supported in this version of Oracle Business Intelligence Applications. Ignore any references to them in the product documentation. For up-to-date information about supported databases and source systems in Oracle Business Intelligence Applications, ensure that you read the most recent version of *System Requirements and Supported Platforms for Oracle Business Intelligence Applications*, available at:

<http://www.oracle.com/technetwork/middleware/bi-foundation/documentation/index.html>.

1.2.2 New Password for BI Server Repository File OracleBIAnalyticsApps.rpd

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

To open the OracleBIAnalyticsApps.rpd file in Oracle BI Administration Tool, you must specify the Administrator\Admin123 credentials.

Workaround

To open the OracleBIAnalyticsApps.rpd file, log in as Administrator with the password 'Admin123'.

1.2.3 Certification Information

For certification information, refer to the *System Requirements and Supported Platforms for Oracle Business Intelligence Applications* document. This document is part of the Oracle Business Intelligence Applications documentation set. It is also available from the Certifications tab on My Oracle Support at the following location:

<http://support.oracle.com>

1.2.4 Documentation for Oracle Business Intelligence Applications Version 7.9.6.2.

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

For Oracle Business Intelligence Applications Version 7.9.6.2, you refer to Version 7.9.6.1 books, except for the *Oracle Business Intelligence Applications Upgrade Guide*, which has been updated for Version 7.9.6.2, and *Oracle Business Intelligence Applications New Features Guide*, which is new for Version 7.9.6.2.

Workaround

Not applicable.

1.2.5 Installation and Upgrade

This section provides release notes on installing and upgrading Oracle Business Intelligence Applications. It contains the following topics:

- [Section 1.2.5.1, "Mandatory Patch for Data Warehouse Administration Console"](#)
- [Section 1.2.5.2, "Review the System Requirements and Supported Platforms Guide for Release 7.9.6.2 Requirements"](#)
- [Section 1.2.5.3, "Installation Error Caused by Invalid Characters in Installation Directory Names"](#)
- [Section 1.2.5.4, "Setting the Accept Source Flag when using the DAC Upgrade/Merge Wizard"](#)
- [Section 1.2.5.5, "Issues with Extracting Informatica PowerCenter Zipped Media Files"](#)
- [Section 1.2.5.6, "796_UPGRADE_POST_SCRIPT.sql Fails to Drop Indexes During Upgrade"](#)
- [Section 1.2.5.7, "Installer Generates Invalid RPD File for Oracle Pharma Sales Analytics \(Disconnected\)"](#)
- [Section 1.2.5.8, "Missing Repository RPD Files in \OracleBI\Upgrade Folder"](#)
- [Section 1.2.5.9, "Task SDE_PSFT_PROJECTDIMENSION_UPG796 Fails During Upgrade"](#)
- [Section 1.2.5.10, "Correction in Siebel Repository Upgrade From V7.9.5.1 to V7.9.6"](#)
- [Section 1.2.5.11, "JDE Upgrade - JDE Parameters Missing From 7961_UPG_PARAMS.TXT"](#)
- [Section 1.2.5.12, "UPGRADE 7951 to 7961: W_DTL_FCST_F.OWNER_POSTN_DH_WID DIFFERENCES"](#)
- [Section 1.2.5.13, "GLOBAL1_TAX_AMOUNTS Getting Null Values in Siebel Service 796 to 7961 Upgrade"](#)
- [Section 1.2.5.14, "Installation Instructions For JD Edwards Source Systems"](#)
- [Section 1.2.5.15, "Missing Records in W_PURCH_COST and W_PURCH_COST_FS with Informatica PowerCenter 8.6.1 Hot Fix 10"](#)
- [Section 1.2.5.16, "PLP_SALESBACKLOG_LINESFACT_LOAD_SCHEDULELINES Mapping Fails With Informatica PowerCenter 8.6.1 Hot Fix 10"](#)

- [Section 1.2.5.17, "Installing DAC on a 64-bit System"](#)

1.2.5.1 Mandatory Patch for Data Warehouse Administration Console

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

Oracle Business Intelligence Applications V7.9.6.2 is supported on and requires Oracle Business Intelligence Data Warehouse Administration Console (DAC) platform Version 10.1.3.4.1. with Patch 10052370.

Workaround

Download and Install Oracle Business Intelligence Data Warehouse Administration Console v10.1.3.4.1 from OTN at:

<http://www.oracle.com/technetwork/middleware/bi-enterprise-edition/downloads/business-intelligence-10g-165415.html>

or from edelivery.oracle.com. Then apply the Oracle Business Intelligence Data Warehouse Administration Console (DAC) platform version 10.1.3.4.1. Patch 10052370.

Patch 10052370 is available for download on the Patches and Updates tab on My Oracle Support at <http://support.oracle.com>.

1.2.5.2 Review the System Requirements and Supported Platforms Guide for Release 7.9.6.2 Requirements

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

Oracle Business Intelligence Applications Installation Guide was not updated for release 7.9.6.2. Make sure that you review the System Requirements and Supported Platforms guide for updated requirements for release 7.9.6.2, including the requirement for Informatica PowerCenter 8.6.1 with Hotfix 11. The System Requirements and Supported Platforms guide is available on the Getting Started tab of the Oracle Business Intelligence Applications Documentation Library, Versions 7.9.6.1 and 7.9.6.2, on the Oracle Technology Network. The library is located at:

<http://www.oracle.com/technetwork/middleware/bi-foundation/documentation/bi-apps-098545.html>

Workaround

Not applicable.

1.2.5.3 Installation Error Caused by Invalid Characters in Installation Directory Names

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

As part of the overall Oracle Business Intelligence Applications installation, the OBIEE Platform directories with the default names 'OracleBI' and 'OracleBIData' are created. You can choose to override these default names and use a different name for these directories. However, if you include the characters, 'period' (.) or 'underscore' (_) in the directory names, the Oracle Business Intelligence Applications installation process throws an error, although these characters are legal in MS Windows directory names.

Workaround

Oracle recommends that you use the default directory names, (that is, 'OracleBI' and 'OracleBIData'). If you do not use the default directory names, avoid using periods and underscores in the directory names that you use.

1.2.5.4 Setting the Accept Source Flag when using the DAC Upgrade/Merge Wizard

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This release note applies to you if you are upgrading to Oracle BI Applications Version 7.9.6 and are using the Refresh Base option of the DAC's Upgrade/Merge Wizard to complete the upgrade of your existing DAC Repository. In DAC Upgrade/Merge Wizard, Difference Reports display various types of objects in the Change Description column - for example, 'added-source', 'modified', 'cloned-target', and so on. Filtering between the types can be done via the drop down above the record list of changed objects. Depending on the change type, objects might have Accept Source selected or they might be left inactive.

Two types are of particular interest:

- 'deleted-source' objects. These are the objects that existed in the earlier release (target side), but were deleted from new release (source side).
- 'added-target' - this is a legitimate type for Peer-To Peer upgrade. It denotes objects added in the earlier release (target side). However, some objects deleted from the newer release (source side), may not be detected as such, and are categorized as added-target instead.

For the above object types, accepting the source deletes the target object since it no longer exists on the source. Rejecting the source retains the target object while transferring its ownership to custom container(s). The Accept Source flag is unchecked out-of-the-box to ensure that no objects are lost without a user explicitly authorizing the deletion. However, if your upgrade requirement is to move as close in state to the new release as possible, then the Accept Source flag must be checked for all object types - not only on the parent (upper) tab, but also on the child (lower) ones. While mass updates and flat view make this easier, these still require the change to be made one child object type at a time.

Workaround

The following SQL statement sets the Accept Source flag to yes for the two object types:

```
UPDATE W_ETL_MERGEDATA SET ACCEPT_FLG='Y' WHERE DIS_CHANGE_TYPE IN ('added-target', 'deleted-source').
```

Run the SQL on your DAC repository after the Difference Report is generated and before the merge process is started. Note that you still have the option to change the Accept Source choices for individual objects prior to merging.

1.2.5.5 Issues with Extracting Informatica PowerCenter Zipped Media Files

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

Issue 1: Request For A Password During Unzip

If the extraction of Informatica PowerCenter media files requests a password, then you are not using the correct software to extract the zipped files. Using the Microsoft Windows internal zip extraction utility causes this behavior. None of the zip files that are in the Oracle BI Applications media pack are secured with a password.

Workaround

Use WinZip to extract the zip files.

Issue 2: Extraction Fails With WinZip

If the extraction of Informatica PowerCenter media files fails with WinZip, it is due to its inability to instantiate the file because the complete file path exceeds the standard Windows allowed length.

Workaround

Ensure that you unzip the zip file into a folder with a short folder name. For example, unzip into '*<drive>*:\tmp' rather than 'My Documents' (which on Windows resolves to *<drive>*:\Documents and Settings*<Windows username>*\My Documents\) or similar long folder name.

1.2.5.6 796_UPGRADE_POST_SCRIPT.sql Fails to Drop Indexes During Upgrade

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

The 796_UPGRADE_POST_SCRIPT.sql script fails to drop the following indexes:

- W_SRVREQ_F61
- W_ASSET_F_F70
- W_AGREEITEM_F_F27
- W_MCAL_DAY_D_RB1
- W_MCAL_DAY_D_RB2
- W_MCAL_DAY_D_RB3

Workaround

If this issue is identified before the 796_UPGRADE_POST_SCRIPT.sql script is run, then remove the CREATE INDEX scripts from this file before the script is run.

If this issue is identified after the 796_UPGRADE_POST_SCRIPT.sql script is run, then drop these indexes manually before running the incremental ETL process.

See related issue [Section 1.3.31, "Index Error Messages Reported During ETL After Upgrade"](#).

1.2.5.7 Installer Generates Invalid RPD File for Oracle Pharma Sales Analytics (Disconnected)

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

When installing Oracle Business Intelligence Applications and selecting on the option for Pharma Sales Analytics (Disconnected) Fusion Edition, the OracleBIAnalyticsApps.rpd that is generated (2KB in size) is invalid.

The installer installs the Pharma Disconnected content into the %:\OracleBIData\disconnected\pharma\Application folder and the rpd is called PharmaDisconnect.rpd. The OracleBIAnalyticsApps.rpd that is generated in %:\OracleBI\server\repository, which is only 2KB in size, can be deleted.

Workaround

There is no workaround for this issue.

1.2.5.8 Missing Repository RPD Files in \OracleBI\Upgrade Folder

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

In the Upgrade process for Oracle Business Intelligence Applications as documented in Section 5.9 Upgrading the Oracle BI Repository in the *Oracle Business Intelligence Applications Upgrade Guide for Informatica PowerCenter Users*, it is necessary to compare with old versions of RPD files from the folder \OracleBI\Upgrade. Several files are missing, specifically:

- EnterpriseBusinessAnalytics_794.rpd
- EnterpriseBusinessAnalytics_795.rpd
- rename79x-796.map

Workaround

The necessary files have been loaded as a patch into ARU.

1.2.5.9 Task SDE_PSFT_PROJECTDIMENSION_UPG796 Fails During Upgrade

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

When running the upgrade from 7.9.5.1 to 7.9.6, SDE_PSFT_Project dimension fails due to an SQL statement causing a sub query to return more than 1 record. To fix this, a change must be made in the Adaptor for UPGRADE_7951_to_796_PSFT90.

Workaround

1. In Informatica PowerCenter Designer, open the <PeopleSoft Adaptor>\Mapplets folder.
2. Use the Mapplet Designer tool to open the mapplet mplt_BC_PSFT_ProjectDimension.
3. Edit the lookup lkp_ProjectLocation to display the Edit Transformations dialog.
4. Display the Properties tab.
5. Click on the Transformation Attribute named Lookup SQL Override, and add <AND PL2.SETID = L1.SETID> to the end of the second to last line.

After editing, the SQL statement should read:

```
SELECT L1.POSTAL AS POSTAL, L1.COUNTRY AS COUNTRY , L1.CITY AS CITY , L1.STATE
AS
STATE , L.BUSINESS_UNIT AS BUSINESS_UNIT , L.PROJECT_ID AS PROJECT_ID
FROM PS_PROJECT P, PS_PROJ_LOCATION L, PS_LOCATION_TBL L1
WHERE L1.LOCATION = L.LOCATION AND L.BUSINESS_UNIT = P.BUSINESS_UNIT AND
L.PROJECT_ID = P.PROJECT_ID AND P.SET_OVERRIDE = L1.SETID AND L.EFFDT = (SELECT
MAX(EFFDT) FROM PS_PROJ_LOCATION PL1
WHERE PL1.EFFDT <= '$$$SessStartTime' AND PL1.BUSINESS_UNIT = L.BUSINESS_UNIT
AND PL1.PROJECT_ID = L.PROJECT_ID
GROUP BY PL1.BUSINESS_UNIT, PL1.PROJECT_ID) AND L.EFFSEQ = (SELECT MAX(EFFSEQ)
FROM PS_PROJ_LOCATION PL2
WHERE PL2.BUSINESS_UNIT = L.BUSINESS_UNIT AND PL2.PROJECT_ID = L.PROJECT_ID
GROUP BY PL2.BUSINESS_UNIT, PL2.PROJECT_ID) AND L1.EFFDT = (SELECT MAX(EFFDT)
FROM PS_LOCATION_TBL PL2
WHERE PL2.EFFDT <= '$$$SessStartTime' AND PL2.LOCATION = L1.LOCATION AND
PL2.SETID = L1.SETID GROUP BY PL2.SETID, PL2.LOCATION)
```

1.2.5.10 Correction in Siebel Repository Upgrade From V7.9.5.1 to V7.9.6

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	No

SIL_PartyOrganizationDimension_Customer_UPG796 should be updated to set PROSPECT_FLG = 'N' in Siebel Repository Upgrade from Version 7.9.5.1 to Version 7.9.6.

Workaround

Set the PROSPECT_FLG flag to 'N' in the Expression transformation and then link to target table W_PARTY_ORG_D, as follows:

1. In Informatica PowerCenter Designer, open UPGRADE repository: UPGRADE_7951_796_SBL, and expand the Mappings folder.
2. Edit the SIL_PartyOrganizationDimension_Customer_UPG796 mapping in the Mapping Designer tool.

3. In Expression Transformation (EXPTRANS), go to PROSPECT_FLG and put 'N' in the Expression.

If PROSPECT_FLG does not exist, create PROSPECT_FLG as below.

4. If the link does not exist, link PROSPECT_FLG in EXPTRANS to Target W_PARTY_ORG_D.PROSPECT_FLG.

1.2.5.11 JDE Upgrade - JDE Parameters Missing From 7961_UPG_PARAMS.TXT

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	No

If you are upgrading JD Edwards, some required parameters are missing from the 7961_UPG_PARAMS.TXT file.

Workaround

Follow the instructions in the following Oracle Support Note:

OBI7961: JDE parameters are missing from the 7961_UPG_PARAMS.txt for JDEdwards 812/811SP1 and JDEdwards 9.0 (Doc ID 949011.1)

1.2.5.12 UPGRADE 7951 to 7961: W_DTL_FCST_F.OWNER_POSTN_DH_WID DIFFERENCES

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This issue is specific to the Siebel CRM Forecast module, when upgrading from 7.9.5.1 to 7.9.6, 7.9.6.1, or 7.9.6.2. Foreign keys to W_POSITION_DH and W_PARTY_D in W_DTL_FCST_F and W_SUM_FCST_F are not upgraded properly in the following locations:

- Folder: UPGRADE_7951_to_796_SBL
- Workflow: UPGRADE_FACTS

Workaround

Before running the upgrade, follow these steps to import the mappings and workflow:

1. Log onto Informatica PowerCenter Designer, and choose the Mapping Designer.
2. Open the Folder UPGRADE_7951_to_796_SBL.
3. Import the mappings SIL_DtlForecastFact_UPG796 and SIL_SumForecastFact_UPG796 and save the folder.
4. Import the corresponding sessions provided into the workflow designer in the same folder UPGRADE_7951_to_796_SBL.

If required, map the sessions to their corresponding mappings that were just added into the designer and save the folder.

5. Open the worklet Sales_Fact_UPG796.

6. Add the two new sessions being imported to this worklet as a separate flow and save the worklet.
7. Navigate to the Upgrade folder in the OBI Install location.
8. Open the Dbscripts folder and choose the appropriate database platform that is being used.
9. Open 796_UPGRADE_PRE_DIMENSION_SCRIPT.SQL file and add the scripts provided in the script file provided as part of the Release note. (Ensure that you choose the right SQL based on the database platform).
10. Save the file.
11. The Upgrade Procedure can now be started.

1.2.5.13 GLOBAL1_TAX_AMOUNTS Getting Null Values in Siebel Service 796 to 7961 Upgrade

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	No

Siebel Service customers using Oracle Service Analytics version 7.9.6 must make several changes before upgrading to Oracle Service Analytics version 7.9.6.1. The changes are required to ensure that the metric GLOBAL1_TAX_AMOUNTS in the Oracle BI repository is populated with a non-null value after the upgrade.

Workaround

Before you upgrade to Version 7.9.6.1, do the following:

1. In My Oracle Support, query for the document titled "GLOBAL1_TAX_AMOUNTS Getting Null Values in Siebel Service 796 TO 7961 Upgrade [Doc ID 1351956.1]", and download the associated XML file.
This file contains definitions for mappings, sessions, worklets, and workflows.
2. In the Informatica PowerCenter Repository Manager, do the following:
 - a. Connect to the Upgrade repository.
 - b. Import the file XML file into the folder UPGRADE_796_to_7961_SBL.
 - c. If there is any conflict, choose the 'Reuse' option.
3. In the file system, for each database-specific folder within the <Upgrade>\DBScripts\ folder (for example, <drive>:\OracleBI\dwrep\Upgrade\DbScripts), update the file 7961_UPGRADE_PRE_DIMENSION_SCRIPT.sql to add a backup table, as follows:
 - For DB2:


```
CREATE TABLE W_AGREE_F_7961 LIKE W_AGREE_F;
INSERT INTO W_AGREE_F_7961 SELECT * FROM W_AGREE_F;
```
 - For Oracle:


```
CREATE TABLE W_AGREE_F_7961 AS SELECT * FROM W_AGREE_F;
```
 - For SQL Sever:


```
SELECT * INTO W_AGREE_F_7961 FROM W_AGREE_F;
```

4. Edit the file 7961_UPG_PARAMS.txt in the <Upgrade>\Informatica\ParameterFiles\ folder (for example, <drive>:\OracleBI\dwrep\Upgrade\Informatica\ParameterFiles), and insert the following statements:

```
[UPGRADE_796_to_7961_SBL.WF:UPGRADE_FACTS.WT:Service_Fact_UPG7961]
$DBConnection_OLAP=PARAM_OLAP
[UPGRADE_796_to_7961_SBL.WF:UPGRADE_DIMENSIONS.WT:Common_TransactionType_
Dimension_UPG7961]
$DBConnection_OLAP=PARAM_OLAP
[UPGRADE_796_to_7961_SBL.WF:UPGRADE_DIMENSIONS.WT:Marketing_Dimension_UPG7961]
$DBConnection_OLAP=PARAM_OLAP
```

You can now proceed with the upgrade.

1.2.5.14 Installation Instructions For JD Edwards Source Systems

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

For JD Edwards EnterpriseOne and JD Edwards World source systems, refer to the following scenarios to determine the appropriate operating system on which to install Informatica PowerCenter:

- If you are a JDE World customer, or a JDE E1 customer on DB2 for IBMi that upgraded from JDE World and did not change the database structure, then you must run Informatica on a Windows OS platform and connect to the DB2 on IBMi source database with ODBC.
- If you are an E1 customer on DB2 for IBMi that created the database with the E1 (constructed with SQL), then you may run Informatica on any LUW OS platform and use either ODBC (Windows) or DB2 Connect (UNIX/AIX/Linux) to connect to the DB2 on IBMi source database.

Workaround

Not applicable.

1.2.5.15 Missing Records in W_PURCH_COST and W_PURCH_COST_FS with Informatica PowerCenter 8.6.1 Hot Fix 10

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	Yes

This issue applies to customers using any version of Oracle EBS as a source system and deploying Oracle BI Applications 7.9.6.1 or 7.9.6.2 with Informatica PowerCenter 8.6.1 Hot Fix 10 on an Oracle 11gR2 database or an Oracle Exadata R2 database.

Workaround

You must change the Target Load Type property for both of the target tables for the session SDE_ORA_PurchaseCostFact_Full from Bulk to Normal.

1. In Informatica Workflow Manager, open the SDE_ORAxXX_Adaptor folder (xxx indicates the Oracle EBS version), and then expand the sessions folder.
2. Right-click SDE_ORA_PurchaseCostFact_Full.
3. From the right-click menu, select Versioning, and then Check Out.
4. Drag the session to the Task Developer panel on the right side of the window.
5. Double-click the session.
6. In the Edit Tasks dialog box, click the Mapping tab.
7. Click the target table W_PURCH_COST_FS.
8. Change the value of the Target Load Type property to Normal.
9. Click Save.
10. Repeat this procedure for the target table W_PURCH_COST_FS_TMP.

1.2.5.16 PLP_SALESBACKLOGLINESFACT_LOAD_SCHEDULELINES Mapping Fails With Informatica PowerCenter 8.6.1 Hot Fix 10

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	No

This issue applies to customers using any version of Oracle EBS as a source system and deploying Oracle BI Applications 7.9.6.1 with Informatica PowerCenter 8.6.1 Hot Fix 10 on an Oracle 11gR2 database or an Oracle Exadata R2 database.

Workaround

You must change the Target Load Type property for both of the target tables for the session PLP_SALESBACKLOGLINESFACT_LOAD_SCHEDULELINES from Bulk to Normal.

1. In Informatica Workflow Manager, open the SDE_ORAxXX_Adaptor folder (xxx indicates the Oracle EBS version), and then expand the sessions folder.
2. Right-click PLP_SALESBACKLOGLINESFACT_LOAD_SCHEDULELINES.
3. From the right-click menu, select Versioning, and then Check Out.
4. Drag the session to the Task Developer panel on the right side of the window.
5. Double-click the session.
6. In the Edit Tasks dialog box, click the Mapping tab.
7. Click the target table W_SALES_BACKLOG_LINE_F.
8. Change the value of the Target Load Type property to Normal.
9. Click Save.
10. Repeat this procedure for the target table W_SALES_BACKLOG_LINE_F1.

1.2.5.17 Installing DAC on a 64-bit System

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

Follow this procedure for installing DAC on a 64-bit system.

To install DAC version 10g on a 64-bit Windows system:

1. Invoke the 32-bit installer that is located in the installation directory `dac\Disk1\install\win32`.
2. During the installation, at the "Prerequisite Checks" installer screen, you may receive a warning related to "Checking operating system certification," and you may receive an error related to "Checking service pack." Ignore this warning and error, and click **Continue**.
3. After the installation is complete, install a 64-bit Java Development Kit (JDK).
4. Edit the `cofig.bat` file to point to the 64-bit JDK:
 - a. Navigate to the `\dac` directory and open the `config.bat` file.
 - b. Set the following variables to point to the 64-bit JDK:
 - JAVA_HOME
 - JAVAW
 - JAVA

Note: The JAVAW and JAVA variables appear in the `config.bat` file in a section below the instruction "DO NOT EDIT THE FILE BELOW THIS LINE." Ignore this instruction and edit these variables to point to the 64-bit JDK

To install DAC version 10g on a 64-bit UNIX system:

1. Follow the instructions for installing DAC on a UNIX system, as described in the section titled "Oracle Universal Installer Cannot Install DAC on a UNIX Platform," in the *Oracle Business Intelligence Data Warehouse Administration Console Release Notes, Version 10.1.3.4.1*, revision 9.
2. After the installation is complete, install a 64-bit JDK.
3. Edit the `cofig.sh` file to point to the 64-bit JDK:
 - a. Navigate to the `\dac` directory and open the `config.sh` file.
 - b. Set the following variables to point to the 64-bit JDK:
 - JAVA_HOME
 - JAVA

Note: The JAVA variable appears in the `config.sh` file in a section below the instruction "DO NOT EDIT THE FILE BELOW THIS LINE." Ignore this instruction and edit this variable to point to the 64-bit JDK.

1.2.6 Documentation Corrections

This section provides corrections for various pieces of the documentation set for Oracle Business Intelligence Applications. It contains the following topics:

- [Section 1.2.6.1, "Corrections to Oracle Business Intelligence Applications Installation Guide for Informatica PowerCenter Users"](#)
- [Section 1.2.6.2, "Corrections to Oracle Business Intelligence Applications Configuration Guide for Informatica PowerCenter Users"](#)
- [Section 1.2.6.3, "Corrections to Oracle Business Intelligence Applications Upgrade Guide for Informatica PowerCenter Users"](#)
- [Section 1.2.6.4, "Corrections to Oracle Business Intelligence Data Warehouse Administration Console Guide"](#)
- [Section 1.2.6.5, "Corrections to Oracle Business Analytics Warehouse Data Model Reference"](#)
- [Section 1.2.6.6, "Corrections to Oracle Business Intelligence Applications Security Guide"](#)

1.2.6.1 Corrections to Oracle Business Intelligence Applications Installation Guide for Informatica PowerCenter Users

Note the following corrections:

- (This issue applies to Version 7.9.6 only) In Section 3.5.1, "Installation of Required JDBC Driver for Teradata Databases," the following paragraph should be included:

The Oracle Business Intelligence Data Warehouse Administration Console (DAC) requires JDBC drivers for database connectivity. The JDBC drivers that are used should be for the databases supported. Since JDBC drivers show variations with different database versions, only drivers that are shipped with the database, or downloaded from database vendor site and known to be certified for the given database version should be used. Currently, third-party JDBC drivers for the databases are not supported.

- (This issue applies to Version 7.9.6 only) In Section 4.1, "About Oracle Business Intelligence Applications Topologies", Figure 4-1 erroneously includes Oracle BI SE One (that is Oracle Business Intelligence Standard Edition One) as a valid Infrastructure option for Oracle Business Intelligence Applications. The Oracle Business Intelligence Infrastructure must be Oracle Business Intelligence Enterprise Edition.
- (This issue applies to Version 7.9.6 only) In Section 4.11.2, "Importing Metadata into the DAC Repository", ignore step 4 and follow the following two new steps after step 3:

4. Select the Truncate Repository Tables check box.

Note: If you are importing DAC metadata for the first time, you should select the Repository Tables check box. If you are importing DAC metadata into a repository that already has metadata, then you must back up the current repository by exporting it to an empty folder (use the 'Change import/export directory' button to select an empty folder). Then select the Truncate Repository Tables check box and the Enable Batch Mode check box. Use the 'Change import/export directory' button to select the \DAC\export\ directory and import the new DAC metadata. Lastly, you must import the metadata that you backed up.

5. Select the Enable Batch Mode check box.

Note: If you are using an Oracle 9i Release 2 database, you cannot use batch mode because the Oracle 9i JDBC drivers do not handle array inserts or bulk inserts.

- (This issue applies to Version 7.9.6 only) In Section 4.9.3 "Installing JDBC Drivers for DAC Database Connectivity", the first bullet in the section "To install JDBC drivers in the \dac\lib directory" should read:

Oracle:

- If you are using an Oracle database 11g, find the directory where Oracle is installed. Copy the file named ojdbc6.jar in the jdbc\lib directory and paste it in the \dac\lib directory.
- If you are using an Oracle database 9.x or 10x, find the directory where Oracle is installed. Copy the file named ojdbc14.jar in the jdbc\lib directory and paste it in the \dac\lib directory.
- If you are using an Oracle 8.x, copy the file named classes12.zip and paste it in the OracleBI\DAC\lib directory. Also, edit the ORACLELIB setting in the config.bat file as follows:

```
set ORACLELIB=%DAC_HOME%\lib\classes12.zip.
```

- (This issue applies to Versions 7.9.6.1 and 7.9.6.1 only) In Section 4.15.2.1 "How to Configure Relational Connections", the Notes section at the end of the task contain the following bullet point relating to SQL Server databases:

If the target database is SQL Server, use the following settings:

- Click New and select the type as SQL Server, then click OK.

This bullet point should read:

If the target database is SQL Server, use the following settings:

- Click New and select the type as ODBC, then click OK.

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section 4.8.2, "Setting PowerCenter Integration Services Relaxed Code Page Validation," the procedure should read as follow:

1. Log in to Informatica PowerCenter Administration Console.
2. Select the Integration Service that is running the session.
3. Select the Properties tab.
4. In the OperatingMode Configuration area, change the OperatingMode property to Safe.
 - a. Click Edit.
 - b. From the drop-down list, select Safe.
 - c. Click OK.

Note: If the OperatingMode is Normal, the ValidateDataCodePages check box that you edit in step 5 might be grayed out.

5. In the Configuration Properties area, change ValidateDataCodePages property to No.
 - a. Click Edit.
 - b. Deselect the ValidateDataCodePages check box.
 - c. Click OK.
6. In the OperatingMode Configuration area, change the Operating Mode property to Normal.

- (This issue applies to Version 7.9.6 only) In Section A.5 "Enabling DAC Client Communication with Informatica PowerCenter", the third paragraph in this section says "When you install DAC using the DAC installer, the pmrep and pmcmd programs are installed", which is incorrect. The DAC installer does not install pmrep and pmcmd. Therefore, you must copy the pmcmd and pmrep executable files to the INFA PowerCenter Client\bin directory on the DAC Client machine following one of the three workarounds documented in the section.
- (This issue applies to Version 7.9.6 only) In Appendix D, "Integrating Interactive Dashboards and Operational Applications Data", ignore section D.2.10, "Configuring the Browser Settings for Operational Applications", and ignore the reference to section D.2.10 in section D.2.8.
- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Chapter 11, 'Configuring Oracle Service Analytics', you should disregard Section 11.3.1 'Configuring DAC Parameters for Oracle Service Analytics With A Siebel CRM Source System'. The DAC parameters that are listed in Table 11-4 do not apply to Oracle Service Analytics.
- (This issue applies to Version 7.9.6.2 only) In Section 4.5 Running the Oracle BI Applications Installer on Windows, the Administrator password SADMIN that is specified in the Notes section at the end of the section should be Admin123. For more information, see [Section 1.2.2, "New Password for BI Server Repository File OracleBIAnalyticsApps.rpd"](#).
- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) The procedure titled "Activating Join Indexes for Teradata Databases" (Section 4.13.5 in version 7.9.6, and Section 4.13.4 in version 7.9.6.1) is optional. If you are using a Teradata database and you want to create join indexes, do not follow the steps in Section 4.13.5 or Section 4.13.4. Instead, follow the instructions in "Defining Join Indexes on a Teradata Database," in revision 2 or later of *Oracle Fusion Middleware User's Guide for Oracle Business Intelligence Data Warehouse Administration Console, 11g Release 1 (11.1.1)*.

1.2.6.2 Corrections to Oracle Business Intelligence Applications Configuration Guide for Informatica PowerCenter Users

Note the following corrections:

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Chapter 3, "Configuring Common Areas and Dimensions", Table 3-5 'Data Sources and Associated DATASOURCE_NUM_ID Values' should be appended with the following entries:
 - JDE_8_11_SP1_CTRL 15
 - JDE_8_11_SP1_DATA 15
 - JDE_8_11_SP1_SYS 15
 - JDE_8_11_SP1_DD 15
 - JDE_8.12_CTRL 25
 - JDE_8.12_DATA 25
 - JDE_8.12_SYS 25
 - JDE_8.12_DD 25
 - JDE_9.0_CTRL 35
 - JDE_9.0_DATA 35
 - JDE_9.0_SYS 35

JDE_9.0_DD 35

- (This issue applies to Version 7.9.6 only) In Chapter 3, "Configuring Common Areas and Dimensions", Section 3.3.2.2 contains a sentence that references the document PeopleSoft Resource Management 8.8 PeopleBook. PeopleSoft 8.8 is not supported in this release of Oracle Business Intelligence Applications and you should ignore this sentence.
- (This issue applies to Version 7.9.6 only) In Chapter 3, "Configuring Common Areas and Dimensions", Section 3.2.2.3 How to Configure the Country Name, the reference to `mplt_SA_ORA_SupplierDimension` should be to `mplt_SA_ORA_SupplierAccountDimension`.
- (This issue applies to Version 7.9.6 only) In Chapter 4, "Configuring Oracle Procurement and Spend Analytics", section 4.3.1.4 'How to Configure the Purchase Cycle Lines Aggregate Table' contains an invalid mapping name in the fourth bullet in Step 3. The fourth bullet should read as follows:
 - `PLP_PurchaseCycleLinesAggregate_Load $$GRAIN 'MONTH'`
- (This issue applies to Version 7.9.6 only) In Chapter 5, "Configuring Oracle Financial Analytics", the following two sections incorrectly refer to `Financials_PeopleSoft 8.8` as an example Execution Plan selection:
 - Section 5.3.3.3 General Ledger Chartfield Hierarchy Extraction Customization
 - Section 5.3.3.4 Internal Organization Hierarchy Extraction Customization
 The correct reference is to `Financials_PeopleSoft 9.0`.
- (This issue applies to Version 7.9.6 only) In Chapter 5, "Configuring Oracle Financial Analytics", do not perform the task described in Section 5.3.3.4 Internal Organization Hierarchy Extraction Customization. This task is obsolete for Version 7.9.6.
- (This issue applies to Version 7.9.6 only) In Chapter 6, "Configuring Oracle Supply Chain and Order Management Analytics", section 6.3.2.2 'About the Handling of Booked and Nonbooked Orders in the Order Lines and Bookings Table' contains an invalid mapping name in Step 2. Step 2 should read as follows:
 2. Open the `mplt_BC_ORA_SalesOrderLinesFact` mapplet in the Mapplet Designer.
- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Chapter 6, "Configuring Oracle Supply Chain and Order Management Analytics", the instructions for configuring a Bill of Materials (BOM explosion) have the following amendments:
 - In section 6.2.2.11 How to Deploy Objects in Oracle EBS for exploding the BOM, step 6 should read as follows:
 6. You can also configure the options to explode the BOM based on your business requirements.
 For more details, see Section 6.3.2.16, "How to Configure the Bill of Materials Explosion Options".
 - In Section 6.3.2.16 'How to Configure the Bill of Materials Explosion Options', references to `BOMPEXPL_WRAPPER_OBIA` should read `OPI_OBIA_BOMPEXPL_KPG`.
 - In Section 6.3.2.16 How to Configure the Bill of Materials Explosion Options, in the tasks 'To configure the BOM explosion to the All option' and 'To configure the BOM explosion to the Current and Future option', step 6 should read as follows:

6. Follow the instruction in To configure the BOM explosion parameters and locate the parameter in DAC.

- When you configure a Bill of Materials (BOM) Explosion, Chapter 6 of *Oracle Business Intelligence Applications Configuration Guide for Informatica Users* does not include steps for using DAC to configure BOM explosion details. You must follow the additional steps contained in [Section 1.3.45, "Configuring Bill of Materials Explosion for Oracle Supply Chain and Order Management Analytics"](#).

- (This issue applies to Version 7.9.6 only) In Chapter 6, "Configuring Oracle Supply Chain and Order Management Analytics", Section 6.3.1.13 'How to Configure the Product Transaction Aggregate Table', Step 3 should read as follows:

3. Locate the Task named PLP_ProductTransactionAggregate, display the Parameters subtab, and ensure that the following three parameters are set as specified:

- \$\$REFRESH_PERIOD = 'MONTH'
- \$\$GRAIN = 'MONTH'
- \$\$NUM_OF_PERIOD = 3

Note: If any of these parameters do not exist, create them as Data Type = Text with the specified Values.

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Version 7.9.6.1, in Chapter 6, "Configuring Oracle Supply Chain and Order Management Analytics", Section 6.3.2.15 'How to Configure the Bill of Materials Explosion Options', Step 7 should read as follows:

7. Change the value of EXPLODE_OPTION to 3 and save the changes.

Note: In Version 7.9.6, this section is 6.3.2.16 'How to Configure the Bill of Materials Explosion Options'.

- (This issue applies to Version 7.9.6 only) In Chapter 7, "Configuring Oracle Human Resources Analytics", sections 7.2.2.20 "How to configure Address Type" and 7.2.2.21 "How to configure Phone Type" should read as follows:

(7.2.2.20) To configure Address Type

1. In Informatica PowerCenter Designer, open the SDE_ORA<Version>_Adaptor directory.
2. In Mapplet Designer, open the mplt_SA_ORA_EmployeeDimension mapplet.
3. For each of the Lookup Procedures Lkp_Work_Address, Lkp_Mail_Address, Lkp_Perm_Address, do the following:
 - a. Double click on the Lookup Procedure to display the Edit Transformations dialog.
 - b. Display the Properties tab.
 - c. Change the Value of the Lookup Sql Override attribute to the following:

```
SELECT W_EMPLOYEE_D_ADDRESSES_TMP.STREET_ADDRESS as STREET_ADDRESS, W_
EMPLOYEE_D_ADDRESSES_TMP.TOWN_OR_CITY as TOWN_OR_CITY, W_EMPLOYEE_D_
ADDRESSES_TMP.STATE as STATE,
W_EMPLOYEE_D_ADDRESSES_TMP.REGION as REGION, W_EMPLOYEE_D_ADDRESSES_
TMP.COUNTRY
as COUNTRY, W_EMPLOYEE_D_ADDRESSES_TMP.POSTAL_CODE as POSTAL_CODE, W_
EMPLOYEE_D_ADDRESSES_TMP.DATE_FROM as DATE_FROM, W_EMPLOYEE_D_ADDRESSES_
```

```

TMP.ADDRESS_ID as ADDRESS_ID,
W_EMPLOYEE_D_ADDRESSES_TMP.PERSON_ID as PERSON_ID, W_EMPLOYEE_D_ADDRESSES_
TMP.DATASOURCE_NUM_ID as DATASOURCE_NUM_ID, W_EMPLOYEE_D_ADDRESSES_
TMP.DATE_FROM as EFFECTIVE_START_DATE
FROM W_EMPLOYEE_D_ADDRESSES_TMP
WHERE PRIMARY_FLAG = 'Y' AND ADDRESS_TYPE = 'W'

```

The outputs of these 3 address lookups are evaluated in the expression Exp_SA_Employee_Addresses. The ports EXT_MAIL_ST_ADDRESS, EXT_MAIL_CITY, EXT_MAIL_STATE_CODE, EXT_MAIL_STATE_NAME, EXT_MAIL_STATE_REGION, EXT_MAIL_COUNTRY and so on have logic to use the respective home address columns

if the mailing address columns are null. When a mail address is not available, if you do not want to assume that the mail address (M) is the same as the home address (H), then you would modify the logic in the outgoing ports EXT_MAIL_ST_ADDRESS, MAIL_CITY, MAIL_STATE_CODE, MAIL_STATE_NAME, MAIL_STATE_REGION, MAIL_COUNTRY and so on as follows:

From:

```

IIF (ISNULL(LKP_MAIL_ADDRESS_ID), LKP_PERM_STREET_ADDRESS, LKP_MAIL_STREET_
ADDRES
S)

```

To:

```

MAIL_STREET_ADDRESS

```

Note: The above example for the EXT_MAIL_ST_ADDRESS port only. Repeat the same for EXT_MAIL_CITY, EXT_MAIL_STATE_CODE and so on using the correct port names and the correct ADDRESS_ID column.

4. Validate and save changes to the repository.

If you are using version control for the Informatica Repository, then check in your changes.

(7.2.2.21) To configure Phone Type

1. In Informatica PowerCenter Designer, open the SDE_ORA<Version>_Adaptor directory.
2. In Mapplet Designer, open the mplt_SA_ORA_EmployeeDimension mapplet.
3. For each of the Lookup Procedures Lkp_Work_Phone, Lkp_Pager_Phone, Lkp_Mobile_Phone, Lkp_Fax_Phone, do the following:

Double click on the Lookup Procedure to display the Edit Transformations dialog.

Display the Properties tab.

Edit the Value of the Lookup Sql Override attribute.

For example, if you have a specific phone type for the primary work phone, 'WP', you would change the expression for the SQL override in lookup Lkp_Work_Phone as follows:

From:

```

SELECT W_EMPLOYEE_D_PHONES_TMP.PHONE_NUMBER as PHONE_NUMBER, W_EMPLOYEE_D_
PHONES_TMP.PARENT_ID as PARENT_ID, W_EMPLOYEE_D_PHONES_TMP.PHONE_TYPE as
PHONE_TYPE, W_EMPLOYEE_D_PHONES_TMP.DATASOURCE_NUM_ID as DATASOURCE_NUM_ID,

```

```
W_EMPLOYEE_D_PHONES_TMP.DATE_FROM as DATE_FROM
FROM W_EMPLOYEE_D_PHONES_TMP
WHERE PHONE_TYPE='W1'
```

To:

```
SELECT W_EMPLOYEE_D_PHONES_TMP.PHONE_NUMBER as PHONE_NUMBER, W_EMPLOYEE_D_
PHONES_TMP.PARENT_ID as PARENT_ID, W_EMPLOYEE_D_PHONES_TMP.PHONE_TYPE as
PHONE_TYPE, W_EMPLOYEE_D_PHONES_TMP.DATASOURCE_NUM_ID as DATASOURCE_NUM_ID,
W_EMPLOYEE_D_PHONES_TMP.DATE_FROM as DATE_FROM
FROM W_EMPLOYEE_D_PHONES_TMP
WHERE PHONE_TYPE='WP'
```

4. Validate and save changes to the repository. If you are using the version controlling for the Informatica Repository, then check in your changes.
 - (This issue applies to Version 7.9.6 only) In Chapter 7, "Configuring Oracle Human Resources Analytics", Section 7.2.2.2 'How to configure the domainValues_AbsenceEvent_Status_ora<ver>.csv' is Oracle EBS R12-specific. There is no requirement to configure this CSV file for Oracle EBS 11.5.10 sources.
 - (This issue applies to Version 7.9.6 only) In Chapter 13, "Configuring Oracle Loyalty Analytics", the Select statements in the following sections contain an invalid comma following the last column name that precedes the FROM clause:
 - 13.2.2 How to Configure the domainValues_Loyalty_Statement_Type.csv
 - 13.2.3 How to Configure the domainValues_Member_Status.csv
 - 13.2.4 How to Configure the domainValues_Transaction_Status_Types.csv
 - 13.2.5 How to Configure the domainValues_Loyalty_Tier_movement_Type.csv

The workaround is to omit the invalid comma that precedes the FROM clause when entering the SQL.

- (This issue applies to Version 7.9.6 only) In Chapter 13, "Configuring Oracle Loyalty Analytics", the last SELECT statement in Section 13.2.4 How to Configure the domainValues_Transaction_Status_Types.csv is missing a required open quote mark in the TYPE clause. The workaround is to supply the missing open quote mark when entering the SQL, as in TYPE = 'LOY_REDEMPTION_TYPE_CD'.
- (This issue applies to Version 7.9.6 only) In Chapter 8, ignore Section 8.4.3 Using Usage Accelerator with Siebel 7.5.3 Applications. Oracle's Siebel 7.5.3 product is not supported in Oracle Business Intelligence Applications Version 7.9.6.
- (This issue applies to Versions 7.9.6.1 and 7.9.6.2) In Section 4.1, the last bullet point, which describes the Employee Expenses dashboard, states: "This Dashboard is not populated for PeopleSoft sources in Version 7.9.6.1." This statement is inaccurate and should be deleted. The Employee Expenses dashboard is populated for PeopleSoft sources in Oracle BI Applications 7.9.6.1.
- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In section 3.1.4.3 'Notes on Configuring Calendars', table 3-2 'Columns in configuration table W_MCAL_CONFIG_G' should include the following additional entry:

Column Name: REFERENCE_DATE

Column Description: The end date of the fiscal year in the format MMDD (for example, 0131 for 31st January). The previous fiscal year must end within the date specified by REFERENCE_DATE plus or minus three days. In other words, if the REFERENCE_DATE is 31st January, then the previous fiscal year must end within

the range 29th January to 3rd February (that is, (REFERENCE_DATE - 3) to (REFERENCE_DATE + 3)).

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section 15.2.5.3.2 'About Configuring Project Retention Fact', the PeopleSoft Enterprise fix numbered 1831692000 that is referred to in the Note is invalid.
- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section, 6.2.2.11 'How to Deploy Objects in Oracle EBS for exploding the BOM', should be replaced with the following:

6.2.2.11 How to Deploy Objects in Oracle EBS for exploding the BOM

To deploy objects in Oracle EBS for exploding the BOM:

Apply the patch using the patch application system in EBS source environment.

Patch information:

- Customers with Ebiz version R12 have to apply 10040767.
- Customers with Ebiz version R12.0.x or OPI patch set A have to apply 10040767:R12.OPI.A.
- Customers with Ebiz version R12.1.x or OPI patch set B have to apply 10040767:R12.OPI.B.
- Customers with EBS 11i have to apply 9883630.

For more details, see Section 6.3.2.15, "How to Configure the Bill of Materials Explosion Options".

Note: After patch application, the package OPI_OBIA_BOMPEXPL_WRAPPER_PKG is created in APPSschema, and the following tables in OPI schema with alias tables in APPS schema:

OPI_OBIA_W_BOM_HEADER_DS

OPI_OBIA_BOM_EXPLOSION

OPI_OBIA_BOM_EXPLOSION_S

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section 6.3.2.15 How to Configure the Bill of Materials Explosion Options, in the task 'To configure the BOM explosion to the All option', steps 6, 7, and 8 should be replaced with the following:
 6. In DAC, display the Design view and select the appropriate custom container from the drop-down list.
 7. Display the Tasks tab.
 8. Query for task SDE_ORA_BOMItemFact, display the parameters subtab.
 9. Select the parameter \$\$EXPLODE_OPTION, edit the Value field and change it to 1 and save.
- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section 6.3.2.15 How to Configure the Bill of Materials Explosion Options, in the task 'To configure the BOM explosion to the Current and Future option', steps 6, 7, and 8 should be replaced with the following:
 6. In DAC, display the Design view and select the appropriate custom container from the drop-down list.
 7. Display the Tasks tab.
 8. Query for task SDE_ORA_BOMItemFact, display the parameters subtab.

9. Select the parameter `$$EXPLODE_OPTION`, edit the Value field and change it to 3 and save.

- (This issue applies to Versions 7.9.6 and 7.9.6.1) This correction applies to section 6.3.2.2, which is named as follows:
 - In V7.9.6, this section is named 'About the Handling of Booked and Nonbooked Orders in the Order Lines and Bookings Table'.
 - In V7.9.6.1, this section is named 'How to Include Non-booked Orders in the Sales Order Lines Tables'.

These sections have the following amendments:

- Step 7 does not include a session, 'SDE_ORA_SalesOrderLinesFact_Full'. Step 7 should read as follows:

7. Repeat steps 3 - 5 for both the SDE_ORA_SalesOrderLinesFact_Full session, and the SDE_ORA_SalesOrderLinesFact_Primary mapping. For the SDE_ORA_SalesOrderLinesFact_Full session, repeat the steps 3 - 5 in the Mapping tab of the session after opening the session in Informatica PowerCenter Workflow Manager. For the SDE_ORA_SalesOrderLinesFact_Primary mapping, repeat steps 3 - 5 in Informatica PowerCenter Designer.
- Step 8 does not include 'Sql Query', a location where the configuration needs to be done. Step 8 should read as follows:

8. Add 'W_SALES_ORDER_LINE_F.BOOKING_FLG = 'Y' (plus AND if there are existing filters) to the field of Sql Query or Source Filter inside the Source Qualifier transformation, for the following mappings:

 - SIL_SalesBookingLinesFact_Load_OrderLine_Credit
 - SIL_SalesBookingLinesFact_Load_OrderLine_Debit

If the Sql Query field is empty, then add the filter only to the Source Filter. If the Sql Query field is not empty, then add the filter to both Sql Query and Source Filter.
- Step 9 does not need to be done for the configuration, and should be ignored.

This correction applies to section 6.3.2.4, which is named as follows:

- In V7.9.6, this section is named 'About the Handling of Booked and Nonbooked Orders in the Sales Schedule Lines Table'.
- In V7.9.6.1, this section is named 'How to Include Non-booked Orders in the Sales Schedule Lines Tables'.

These sections have the following amendments:

- Step 7 does not include a session, 'SDE_ORA_SalesScheduleLinesFact_Full'. Step 7 should read as follows:

7. Repeat steps 3 - 5 for both the SDE_ORA_SalesScheduleLinesFact_Full session, and the SDE_ORA_SalesScheduleLinesFact_Primary mapping. For the SDE_ORA_SalesScheduleLinesFact_Full session, repeat the steps 3-5 in the Mapping tab of the session after opening the session in Informatica PowerCenter Workflow Manager. For the SDE_ORA_SalesScheduleLinesFact_Primary mapping, repeat the steps 3 – 5 in Informatica PowerCenter Designer. **Note:** Do not repeat the steps if SDE_ORA_SalesScheduleLinesFact_Primary does not include the filter 'AND OE_ORDER_LINES_ALL.BOOKED_FLAG='Y' in the SQL box.
- Step 8 is missing in the 6.3.2.4. Step 8 should be added as follows:

8. Add 'W_SALES_SCHEDULE_LINE_F.BOOKING_FLG = 'Y' (plus AND if there are existing filters) to the field of Sql Query or Source Filter inside the Source Qualifier transformation, for the following mappings:

- SIL_SalesBookingLinesFact_Load_ScheduleLine_Credit
- SIL_SalesBookingLinesFact_Load_ScheduleLine_Debit

If the Sql Query field is empty, then add the filter only to the Source Filter. If the Sql Query field is not empty, then add the filter to both Sql Query and Source Filter.

- (This issue applies to Version 7.9.6.2 only) In Chapter 6, "Configuring Oracle Supply Chain and Order Management Analytics", Section 6.3.2.2, 'How to Include Non-booked Orders in the Sales Order Lines Tables', and Section 6.3.2.4, 'How to Include Non-booked Orders in the Sales Schedule Lines Tables' have following amendments:

- The title of the Section 6.3.2.2 should be renamed to 'How to Include Non-booked Orders in the Sales Order Lines and Sales Schedule Lines Tables'.

- In Section 6.3.2.2, step 7 does not include a session, 'SDE_ORA_SalesOrderLinesFact_Full'. Step 7 should read as follows:

7. Repeat steps 3 - 5 for both the SDE_ORA_SalesOrderLinesFact_Full session, and the SDE_ORA_SalesOrderLinesFact_Primary mapping. For the SDE_ORA_SalesOrderLinesFact_Full session, repeat the steps 3 - 5 in the Mapping tab of the session after opening the session in Informatica PowerCenter Workflow Manager. For the SDE_ORA_SalesOrderLinesFact_Primary mapping, repeat the steps 3 - 5 in Informatica PowerCenter Designer.

- In Section 6.3.2.2, step 8 does not include 'Sql Query', a location where the configuration needs to be done. Step 8 should read as follows:

8. Add 'W_SALES_ORDER_LINE_F.BOOKING_FLG = 'Y' (plus AND if there are existing filters) to the field of Sql Query or Source Filter inside the Source Qualifier transformation, for the following mappings:

- SIL_SalesBookingLinesFact_Load_OrderLine_Credit
- SIL_SalesBookingLinesFact_Load_OrderLine_Debit

If the Sql Query field is empty, then add the filter only to the Source Filter. If the Sql Query field is not empty, then add the filter to both Sql Query and Source Filter.

- Section 6.3.2.4, 'How to Include Non-booked Orders in the Sales Schedule Lines Tables' is obsolete, and should be ignored.

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section 6.3.1.2 Process of Aggregating Oracle Supply Chain and Order Management Analytics Tables, Section "About Configuring the Sales Invoice Lines Aggregate Table" and "About Configuring the Sales Order Lines Aggregate Table" section, 'Day' should be removed from the possible values for the TIME_GRAIN parameter as below.

The TIME_GRAIN parameter has a preconfigured value of Month. The possible values for the GRAIN parameter are: 'WEEK', 'MONTH', 'QUARTER', and 'YEAR'.

In "To configure the Sales Order Lines Aggregate Table" section, PLP_SalesOrderLinesAggregate_Derive_PostLoadImage and PLP_SalesOrderLinesAggregate_Load should be read as below.

For each of the following tasks, display the Parameters tab and specify an appropriate value in the Value field for the TIME_GRAIN parameter: SIL_

SalesOrderLinesAggregate_Derive_PreLoadImage , SIL_
 SalesOrderLinesAggregate_Derive_PreSoftDeleteImage, PLP_
 SalesOrderLinesAggregate_Derive_PostLoadImage, PLP_
 SalesOrderLinesAggregate_Load

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section, 6.3.1.1 'Tracking Multiple Attribute Changes in Bookings', the second paragraph of this section gives a wrong example. Changes in Customer cannot be tracked because INP_CUSTOMER_ID is not available. The example should use Customer Account, instead. The second sentence of the second paragraph should be replaced with the following:

For example, if you want to track changes in Salespersons and Customer Account, then concatenate the technical name IDs in the VAR_BOOKING_ID column as follows:

```
TO_CHAR (INP_LINE_ID) || '~' || TO_CHAR (INP_INV_ITEM_ID) || '~' || TO_
CHAR INP_WAREHOUSE_ID) || '~' || TO_CHAR (INP_SALESREP_
ID) || '~' || TO_CHAR (INP_CUSTOMER_ACCOUNT_ID)
```

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section 4.2.2.2.9, step 2 should read: "From the \$PMServer\LkpFiles directory (for example, INFA_HOME\server\infa_shared\LkpFiles), open domainValues_ShipmentType_ora12.csv file in a text editor."
- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) In Section 4.3.2.1, step 9 should read: "Repeat Step 2 to Step 8 for the mapplets mpIt_BC_ORA_PurchaseScheduleLinesFact and mpIt_BC_ORA_PurchaseCostFact."

1.2.6.3 Corrections to Oracle Business Intelligence Applications Upgrade Guide for Informatica PowerCenter Users

Note the following corrections:

- (This issue applies to Version 7.9.6 only) All references to Dim - Security Dimension should be changed to Dim - Position Security.
- (This issue applies to Version 7.9.6 only) In Appendix D, Section D.1, Table D-2, the setting for Informatica Server Address should read, "Enter the Informatica Server host address."
- (This issue applies to Version 7.9.6.1 only) Step 10 in Section 7.7.5.2 and Step 6 in Section 7.7.6.2 should read as follows:

If you are using PeopleSoft version 8.9, in Informatica Workflow Manager, navigate to the folder UPGRADE_796_to_7961_PSFT90 and execute first the UPGRADE_DIMENSIONS workflow and then the UPGRADE_FACTS workflow.

- (This issue applies to Version 7.9.6.1 only) In Section 4.8, an additional step should appear after step 1. The new step 2 should read as follows:
- 2. Run the 790_UPGRADE_PRE_CTL_SCRIPT.sql script, as follows:
 - a. Open the SQL client for your database type.
 - b. Navigate to the folder OracleBI\dwrep\Upgrade\DbScripts\.
 - c. Open the 790_UPGRADE_PRE_CTL_SCRIPT.sql file, copy the contents into the SQL client, then execute the script.

You should perform the remaining steps in the procedure as documented.

- (This issue applies to Version 7.9.6.1 only) If you are using a Teradata database and upgrading to Oracle BI Applications Version 7.9.6.1, then you do not run the 7961_

UPGRADE_POST_SCRIPT.sql script. Therefore, the following steps are not applicable when using a Teradata database, and should be ignored:

- Section 4.16.4, Step 18.
- Section 5.9.4, Step 18.
- Section 6.8.5, Step 17.
- Section 7.8.4, Step 17.
- (This issue applies to Versions 7.9.6 and 7.9.6.1) Before you use the reset_infa_seq_gen.bat file to initialize the Informatica sequence generator for incremental runs on the base Informatica Repository, you must obtain the ROW_WID using the steps listed below.

In Version 7.9.6 of the upgrade documentation, these steps append Section. D.1 Database-Specific Parameter Settings for the reset_infa_seq_gen.bat File.

In Version 7.9.6.1 of the upgrade documentation, these steps append Section C.1 Running the reset_infa_seq_gen.bat File.

To obtain the ROW_WID from W_ORG_D.

Follow this procedure to obtain the maximum ROW_WID value from W_ORG_D.

1. In the reset_infa_seq_gen.bat file, go to the end of the file and locate the section similar to:

```
IF %INFA_REP%==UPGRADE echo pmrep Updateseqgenvals -f"UPGRADE_7951_to_796_SBL" -t Seq_W_PARTY_D_Wid -c 1234567 >>sequence_gen_update.bat.
```

2. In the code example, note the value 1234567. You replace this value in a following step.

3. On the data warehouse, run the following SQL statement:

```
SELECT MAX(ROW_WID)+1 FROM W_ORG_D
```

4. In the reset_infa_seq_gen.bat file, replace the value 1234567 with the value that was returned by the SQL statement.
5. Execute reset_infa_seq_gen.bat.

- This issue applies to Versions 7.9.6 and 7.9.6.1 only.

In Section 3.10, Section 4.9, and Section 5.7, which all have the title "Importing New Schema Definitions into the Siebel Transactional Database," the following note should be added after Step 1b:

Note: If you receive an error message stating a particular object already exists in the database, use the DDLimp Merge argument (/M Y) in the DDLimp command to resolve the error.

- (This issue applies to Version 7.9.6 and 7.9.6.1) In Section C.1 of Version 7.9.6.1 of the upgrade documentation, "Running the reset_infa_seq_gen.bat File," Table C-1, Table C-2, and Table C-3 state you should enter the value "Upgrade" when running reset_infa_seq_gen.bat on both the Upgrade and base (Oracle_BI_DW_Base.rep) repositories. This is not correct. You should enter the value Upgrade only for the Upgrade repository.

Note: In Version 7.9.6 of the upgrade documentation, these steps append the equivalent Section. D.1 'Database-Specific Parameter Settings for the reset_infa_seq_gen.bat File'.

For the base repository, you should do the following:

For all source systems except Siebel Industry Applications, enter the value HOR.

For Siebel Industry Applications, you must run `reset_infa_seq_gen.bat` twice.

For the first execution, enter the value VERT. For the second execution, enter the value HOR.

- (This issue applies to Version 7.9.6.1 only) When upgrading from Version 7.9.5.1 to 7.9.6.1, note the following:

- If you are using an Oracle database, you must run the `796_UPGRADE_DROP_INDEXES.sql` script.

- If you are using a SQL Server or DB2 database, you must run the `7961_UPGRADE_DROP_INDEXES.sql` script.

In the following sections of the guide, step 1 should be amended to include the information stated above:

- Chapter 3, Section 3.15.1
- Chapter 4, Section 4.14.1
- Chapter 6, Section 6.7.6.1
- Chapter 7, Section 7.7.5.1

- (This issue applies to Versions 7.9.6.1 and 7.9.6.2) For the phase of upgrading Oracle BI Applications from version 7.9.6 to 7.9.6.1, you do not need to run the `7961_UPGRADE_DROP_INDEXES.sql` script. Therefore, you should ignore step 1 in the following sections:

- 3.16.1
- 4.15.1
- 5.8.5.1
- 6.7.7.1
- 7.7.6.1

- (This issue applies to Versions 7.9.6.1 and 7.9.6.2) A correction is required for the documentation regarding resetting DAC refresh dates to NULL.

The process of upgrading the data warehouse schema and migrating data occurs in phases. The phase for upgrading from Oracle BI Applications version 7.9.5.1 to 7.9.6.1 includes a step for resetting DAC refresh dates to NULL on certain tables. A multi-step correction is required for this step. The correction differs depending on your source system and whether you are using a Teradata database. The correction is published in Alert 1244906.1 on My Oracle Support.

If your upgrade requires you to complete the phase for upgrading from version 7.9.5.1 to 7.9.6.1, follow the corrected steps in Alert 1244906.1 for your environment.

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) The procedure for upgrading the presentation catalog as documented in Oracle Business Intelligence Applications Upgrade Guide for Informatica PowerCenter Users, Versions 7.9.6, 7.9.6.1 and 7.9.6.2 is incorrect. The following sections in the guides should be replaced with the steps documented in Alert 1298890.1 on My Oracle Support.

- Version 7.9.6: Sections 3.17.2, 4.16.2, 5.10.2, 6.9.2, 7.9.2
- Version 7.9.6.1: Sections 3.18.2, 4.18.2, 5.11.2, 6.10.2, 7.12.2, 8.9.2
- Version 7.9.6.2: Sections 3.19.2, 4.19.2, 5.11.2, 6.10.2, 7.12.2, 8.10.2

- (This issue applies to Versions 7.9.6.1 and 7.9.6.2) When running 7961_UPGRADE_PRE_CTL_SCRIPT.sql and 7962_UPGRADE_PRE_CTL_SCRIPT.sql various tables are truncated erroneously.

The workaround for this issue is documented in Alert 1290873.1 on My Oracle Support.

1.2.6.4 Corrections to Oracle Business Intelligence Data Warehouse Administration Console Guide

Not applicable to Oracle Business Intelligence Applications Version 7.9.6.

1.2.6.5 Corrections to Oracle Business Analytics Warehouse Data Model Reference

Note the following corrections:

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2.) In Section 3.24.12 'Status Dimension Class Domain Values for Order Management and Fulfillment Analytics', the following W_STATUS_CODE values for SALES_ORDER_PROCESS domains in Table 3-53 'Status Domain Values (W_STATUS_D)' should be in lower-case: BEING PROCESSED, BLOCKED, BOOKED, CANCELLED, CLOSED, ENTERED.

1.2.6.6 Corrections to Oracle Business Intelligence Applications Security Guide

Note the following corrections:

- (This issue applies to Version 7.9.6 only) All references to Dim - Security Dimension should be changed to Dim - Position Security.
- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) The SQL statement that appears in the second bullet point (for Oracle EBS 11i) of Step 5 in the following sections is incorrect:
 - Section 2.4.4.2 in Version 7.9.6
 - Section 2.6.4.2 in Version 7.9.6.1 (also applies to release 7.9.6.2)

The correct SQL is as follows:

```
SELECT DISTINCT 'LEDGER', FND_PROFILE.VALUE_SPECIFIC('GL_SET_OF_BKS_ID', USER_ID, RESPONSIBILITY_ID, RESPONSIBILITY_APPLICATION_ID)
FROM (SELECT USER_ID, RESPONSIBILITY_ID, RESPONSIBILITY_APPLICATION_ID FROM
FND_USER_RESP_GROUPS
WHERE START_DATE < SYSDATE
AND (CASE WHEN END_DATE IS NULL THEN SYSDATE ELSE TO_DATE(END_DATE) END) >= SYSDATE
AND USER_ID IN (CASE WHEN 'VALUEOF(NQ_SESSION.EBS_SSO_INTEGRATION_MODE)' = 'Integrated'
THEN VALUEOF(NQ_SESSION.OLTP_EBS_USER_ID) ELSE (SELECT USER_ID FROM FND_USER WHERE UPPER(USER_NAME) = UPPER(':USER'))
END)
AND RESPONSIBILITY_ID = (CASE WHEN 'VALUEOF(NQ_SESSION.EBS_SSO_INTEGRATION_MODE)' = 'Integrated'
THEN VALUEOF(NQ_SESSION.OLTP_EBS_RESP_ID) ELSE
RESPONSIBILITY_ID END)
AND RESPONSIBILITY_APPLICATION_ID = (CASE WHEN
'VALUEOF(NQ_SESSION.EBS_SSO_INTEGRATION_MODE)' = 'Integrated'
THEN VALUEOF(NQ_SESSION.OLTP_EBS_RESP_APPL_ID) ELSE
RESPONSIBILITY_APPLICATION_ID END))
```

Note: The difference between the correct and incorrect versions is that the correct version has single quotes around the VALUEOF (NQ_SESSION.EBS_SSO_INTEGRATION_MODE) statements. The correct version reads: 'VALUEOF (NQ_SESSION.EBS_SSO_INTEGRATION_MODE) ').

- (This issue applies to Versions 7.9.6, 7.9.6.1, and 7.9.6.2) The initialization block SQL that appears in the following sections is incorrect:
 - Section 2.4.1 in Version 7.9.6
 - Section 2.6.1 in Version 7.9.6.1 (also applies to release 7.9.6.2)

The correct SQL is as follows:

```
SELECT DISTINCT 'GROUP', RESPONSIBILITY_NAME
FROM FND_USER, FND_USER_RESP_GROUPS, FND_RESPONSIBILITY_VL
WHERE FND_USER.user_id=FND_USER_RESP_GROUPS.user_id
AND FND_USER_RESP_GROUPS.RESPONSIBILITY_ID =
FND_RESPONSIBILITY_VL.RESPONSIBILITY_ID
AND FND_USER_RESP_GROUPS.RESPONSIBILITY_APPLICATION_ID =
FND_RESPONSIBILITY_VL.APPLICATION_ID
AND FND_USER_RESP_GROUPS.START_DATE < SYSDATE
AND (CASE WHEN FND_USER_RESP_GROUPS.END_DATE IS NULL THEN SYSDATE ELSE
TO_DATE(FND_USER_RESP_GROUPS.END_DATE) END) >= SYSDATE
AND FND_USER.USER_ID = (SELECT USER_ID FROM FND_USER WHERE UPPER(USER_NAME) =
UPPER('VALUEOF (NQ_SESSION.USER) '))
```

1.3 Oracle Business Intelligence Applications: General

This section provides release notes for Oracle Business Intelligence Applications in general. It contains the following topics:

- [Section 1.3.1, "Lack of Time Zone Setting Prevents Delivery of iBots to Applications Users"](#)
- [Section 1.3.2, "Issue with Exchange Rates and Transaction Currencies"](#)
- [Section 1.3.3, "Contact Geography Attributes in Campaign Contacts_Segmentation Catalog Do Not Join Appropriately"](#)
- [Section 1.3.4, "Issues with Multi-Source ETL"](#)
- [Section 1.3.5, "Email Personalization for Siebel 8.0"](#)
- [Section 1.3.6, "Incorrect Username Displayed in the Greetings Message in Oracle Business Intelligence Interactive Dashboards"](#)
- [Section 1.3.7, "Missing Language Folders"](#)
- [Section 1.3.8, "Error in Reports Based on 'Opportunity' Under Opportunity Contact Segmentation"](#)
- [Section 1.3.9, "Teradata Connection Configuration"](#)
- [Section 1.3.10, "Installation Errors with Oracle Applications Server Advanced Security Option"](#)
- [Section 1.3.11, "ODBC Error When Generating Reports from Some Reports"](#)
- [Section 1.3.12, "'STAT' Currency Journals or Accounts in Financial Analytics"](#)
- [Section 1.3.13, "Requisition Age Band Calculated in RPD Using Current Date"](#)
- [Section 1.3.14, "Performance Issue with Activity Query"](#)

- Section 1.3.15, "Usage Accelerator Change from Fiscal to Calendar Based Analysis"
- Section 1.3.16, "Joining Campaign History Fact With Industry Dimension with Oracle Marketing Analytics"
- Section 1.3.17, "Incorrect Results for Points Accrued value with Oracle Loyalty Analytics"
- Section 1.3.18, "Incorrect Results for Frequency Score with Oracle Loyalty Analytics"
- Section 1.3.19, "Employee Headcount Returns Null When Combined With Absence Type in Oracle HR Analytics"
- Section 1.3.20, "HR Event Metrics and Secondary Assignments in Oracle HR Analytics"
- Section 1.3.21, "SEBL811:W_MKTG_LEAD_F.ACTL_COST_GLOBAL1_AMT Calculation Issue For Incremental Load"
- Section 1.3.22, "Sessions In SDE_COSTLIST Workflow Marked As Impacted"
- Section 1.3.23, "Reports With Ago Metrics Gives An Error If Year Is Set To Blank"
- Section 1.3.24, "Actual Versus Budget Comparison Not Supported For PeopleSoft GL Standard Budgets"
- Section 1.3.25, "Inconsistency in Installed Repository (RPD) for Oracle Service Analytics"
- Section 1.3.26, "Installation Procedure for Oracle BI DAC Client on Windows Vista"
- Section 1.3.27, "Inconsistent Metadata in Repository (RPD) for Oracle Supply Chain and Order Management Analytics"
- Section 1.3.28, "Additional step for Upgrade to Oracle BI Applications 7.9.6 for Oracle EBS Users"
- Section 1.3.29, "APPS User Providing Generic Access Violating SOX Compliance With Oracle EBS"
- Section 1.3.30, "Implementation of Oracle Project Analytics with Oracle eBusiness Suite 11.5.10"
- Section 1.3.31, "Index Error Messages Reported During ETL After Upgrade"
- Section 1.3.32, "SDE_JDEE1_90_ADAPTOR: W_MCAL_PERIOD_D - Fiscal Period Name Incorrect"
- Section 1.3.33, "JDE: W_AP_XACT_F - Additional Record Inserted During Incremental Load"
- Section 1.3.34, "JDE: W_AR_XACT_F - Additional Record Inserted During Incremental Load"
- Section 1.3.35, "Enabling Initialization Blocks Required For Calendars"
- Section 1.3.36, "Application Connections for PeopleSoft PSFT Adapters"
- Section 1.3.37, "Learning Error When Selecting Learning Course and Activity in Oracle Human Resource Analytics"
- Section 1.3.38, "Fiscal Calendar on Time Dimension"
- Section 1.3.39, "Division Name Pointing To An Obsolete Column In Oracle Sales Analytics"

- Section 1.3.40, "SQL Error ORA-00923 in DAC With Oracle EBS In Oracle Procurement and Spend Analytics"
- Section 1.3.41, "Tasks Not Auto-Generated When Subject Area is Assembled for JDE With Oracle Financial Analytics"
- Section 1.3.42, "Configuring the DAC Parameter when Multicurrency Processing is Disabled in JD Edwards for Oracle Financial Analytics"
- Section 1.3.43, "PLP_LoyMemberTierMovementQtrAggr fails On Non-Oracle Databases for Oracle Loyalty Analytics"
- Section 1.3.44, "Metrics in AR Subject Area Not Displaying Properly in Oracle Financial Analytics"
- Section 1.3.45, "Configuring Bill of Materials Explosion for Oracle Supply Chain and Order Management Analytics"
- Section 1.3.46, "FIND_AUDIT_VALUES Transformation In SDE_OPTYSTGFACT Missing in Teradata Repository"
- Section 1.3.47, "Revenue Ago Metrics Using GL_Accounting_Period_WID Not Supported by PSFT in Oracle Project Analytics"
- Section 1.3.48, "Revenue Value Changing With Multi-Currency Option in Funding Subject Area in Oracle Project Analytics"
- Section 1.3.49, "ACTIVE_FLG Column Not Populated Correctly in W_XACT_TYPE_D in Oracle Project Analytics"
- Section 1.3.50, "Writeoff LOC Amounts and Exchange Rates Incorrect in Oracle Project Analytics"
- Section 1.3.51, "Potential Performance Issue in Absence ETL Mapping SDE_ORA_ABSENCEEVENT_FULL"
- Section 1.3.52, "Learning RPD Error When Selecting Learning Course and Learning Activity"
- Section 1.3.53, "Duplicates Inserted in Incremental Loads"
- Section 1.3.54, "Duplicate Rows in W_PROD CAT_DH Tables"
- Section 1.3.55, "Approved Date is Shown as Junk Date"
- Section 1.3.56, "ORA-00604: Error Reported During ETL"
- Section 1.3.57, "Cost Center Name is Blank"
- Section 1.3.58, "Loyalty AN Metric "# OF MEMBERS" Gives Incorrect Results When Grouped by Quarter"
- Section 1.3.59, "% Received Early Calculated Incorrectly in Oracle Procurement and Spend Analytics – Purchase Cycle Lines Subject Area"
- Section 1.3.60, "TREE_FLAG Attribute in Segment Dimension W_SEGMENT_D is Derived Incorrectly in Oracle Marketing Analytics"
- Section 1.3.61, "Marketing - Actual Cost Metric Is Mapped to the Wrong Source Fields in Oracle Marketing Analytics"
- Section 1.3.62, "Numeric Overflow Error When Targeting Teradata"
- Section 1.3.63, "SIL_EmployeeDimension_SCDUpdate Hangs in Incremental Load With SQL Server 2005"
- Section 1.3.64, "How to Secure the Employee Dimension in Oracle HR Analytics"

- Section 1.3.65, "DIM - CUSTOMER"."HIERARCHY BASED LOGIN" Defined Incorrectly In The BI Repository RPD"
- Section 1.3.66, "Issue With Oracle Resources Analytics In PLP_RecruitmentRequisitionAggregate_Load_Update Using Teradata DB as Target"
- Section 1.3.67, "Incremental ETL Fails For Oracle E-Business Suite Version 11.5.10"
- Section 1.3.68, "Issue With Oracle Resources Analytics In PLP_RecruitmentRequisitionAggregate_Load Using Teradata DB as Target"
- Section 1.3.69, "Error in ETL - GRFDerive in Teradata"
- Section 1.3.70, "Missing Records When Filtering Reports By Project Organization Name in Oracle Project Analytics"
- Section 1.3.71, "ETL Failure In PLP_INVENTORYMONTHLYBALANCE With Teradata Database"
- Section 1.3.72, "Rowsize Limitation in MS SQL Server"
- Section 1.3.73, "Quote Item Fact Not Secured By Position Hierarchy"
- Section 1.3.74, "Employee Name (From Position Dimension) Shows Incorrectly In Reports"
- Section 1.3.75, "Available Inventory Value NULL in W_INVENTORY_DAILY_BAL_F for Average Costing Organization"
- Section 1.3.76, "Issue with DB2 9.1 Databases During Full ETL Loads"
- Section 1.3.77, "Currency Conversion Not Done in Purchase Agreement for Oracle Procurement and Spend Analytics"
- Section 1.3.78, "Physical Join Condition on DIM_W_CHNL_TYPE_D_SALES and FACT_W_SALES_ORDER_LINE_F"
- Section 1.3.79, "Prod_HierX_Codes and Prod_HierX_Names in W_PRODUCT_D Are Obsolete"
- Section 1.3.80, "Specifying a Fiscal Year End Date For a 4-4-5 Calendar Using REFERENCE_DATE"
- Section 1.3.81, "Performance Issue with PLP_GLBALANCEAGGRBYACCTSEGCODES"
- Section 1.3.82, "'OTHER OPERATING EXPENSES' NOT INCLUDED IN PROFIT AND LOSS REPORTS"
- Section 1.3.83, "'CHARGEBACK' TRANSACTIONS NOT INCLUDED IN AR AGING REPORT"
- Section 1.3.84, "'DAYS PAYABLES OUTSTANDING' AND 'AP TURNOVER' COLUMNS ARE MISSING"
- Section 1.3.85, "Error During Import Of New Schema Definitions Into Siebel Transactional Database"
- Section 1.3.86, "SDE_PSFT_GLJournals_Extract_Full Fails Due to Data Type Mismatch"
- Section 1.3.87, "SIL_GLAccountDimension_HierarchyUpdate Task Fails on DB2"
- Section 1.3.88, "Error in SIL_HouseholdDimension_SCDUpdate_Full Mapping"
- Section 1.3.89, "Intermittent Communication Failure Between DAC and Informatica"

- Section 1.3.90, "Recruitment Metric "Time to Fill (Days)" Has Incorrect Denominator"
- Section 1.3.91, "GL Journals Using Wrong Currency Conversion Date"
- Section 1.3.92, "SDE_ORA_APTRANSACTIONFACT_DISTRIBUTIONS Uses Incorrect Extract Date"
- Section 1.3.93, "COGS SDE Mappings Might Fail When Sourcing From Multiple EBS 11i Instances"
- Section 1.3.94, "Reloading Time Dimension Tables"
- Section 1.3.95, "Recruitment Showing Incorrect Hire Date for Internal Applicant"
- Section 1.3.96, "Project Chartfields Missed in GL Balance Extract"
- Section 1.3.97, "Task PLP_APXACTSGROUPACCOUNT_A1_LOAD Takes a Long Time to Complete"
- Section 1.3.98, "W_GL_BALANCE_F_U1 Index Creation Fails When Loading From PeopleSoft Financials"
- Section 1.3.99, "Setting Variables For SIL_TIMEDIMENSION_MCALPERIOD"
- Section 1.3.100, "DATASOURCE_NUM_ID Values"
- Section 1.3.101, "W_WRKFC_EVENT_TYPE_D Domain Values"
- Section 1.3.102, "Upgrading the DAC Repository When Also Upgrading the Source System"
- Section 1.3.103, "Setting Integration Services Custom Property "OraDateToTimestamp""

1.3.1 Lack of Time Zone Setting Prevents Delivery of iBots to Applications Users

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The Oracle BI Delivers iBots use a predefined query against the SA System subject area to retrieve a list of applications users who are associated with the iBot's Recipient Group. When an iBot is run, users who do not have a time zone specified in user preferences are considered invalid users and iBots are not delivered to them.

This issue occurs because the join type for the S_TIMEZONE join in the S_USER Logical Table Source in the SA System Business Model is defined as INNER when it should be defined as RIGHT OUTER.

Workaround

To work around this issue, perform these steps:

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAnalyticsApps.rpd.
2. In the Business Model and Mapping layer, expand the SA System Business Model and the USER Logical Table.
3. Double-click the S_USER Logical Table Source under Sources in the USER Logical Table.

4. In the Logical Table Source - S_USER Dialog Box, change the type to RIGHT OUTER from INNER for the S_TIMEZONE join in the Joins section of the General tab.

For information on the SA System subject area, see the *Oracle Business Intelligence Server Administration Guide*.

1.3.2 Issue with Exchange Rates and Transaction Currencies

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

Current design and support of multiple currencies within Oracle Business Intelligence Applications and the data warehouse assumes that the transactional system (or OLTP system) provides exchange rates and table structures that store exchange rates.

If the OLTP system does not provide exchange rates from the 'transaction currency' to the chosen 'one or more data warehouse currencies', then the Fact table has a null exchange rate value for 'transaction' currency to 'Global1' currency, and hence, analysis based on Global currencies is not possible for these transactions. It also impacts the correctness of the data for data that resides in various aggregate tables. This issue is also seen in the other two supported currencies (Global2 and Global3).

Workaround

To work around this issue, ensure that the OLTP system has all currency exchange rates from all possible transaction currencies added to all the three chosen data warehouse currencies, up front. If this is not taken care of beforehand and you encounter a missing exchange rate issue, then you can rerun transactions in 'full' mode after you have fixed the missing exchange rate issue in the OLTP system.

1.3.3 Contact Geography Attributes in Campaign Contacts_Segmentation Catalog Do Not Join Appropriately

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The Contact Geography dimension attributes on the Campaign Contacts_Segmentation catalog, which map to the Person Geography dimension table, are not joined appropriately to the Campaign History Fact table. Therefore, Oracle Business Intelligence Server cannot find an appropriate navigation path when this dimension is used.

Workaround

To work around this issue, remove the Geography dimension from the Campaign Contacts_Segmentation catalog. If users want to use this dimension, then they can switch to another subject area that has this dimension and reference it there, for example, Customer Profile_Segmentation.

1.3.4 Issues with Multi-Source ETL

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The DAC Deployment procedure causes sequence generator transformations in the ETL to be reset to start from the number 1 again. This can cause some issues when running Source Independent Load (SIL) mappings for the different applications and adapters together. These SIL mappings are unable to run together.

To illustrate this limitation, two examples of ETLs being unable to run together are shown below:

- When the Siebel Vertical adapter and Oracle EBS adapter is used, the Siebel adapter leverages the SIL mappings in the SIL_Vert folder, while the Oracle EBS adapter leverages the SIL mappings in the SILOS folder. The sequence generators in the SIL_Vert folder gets updated to new values, while the same ones in the SILOS folder do not. This results in all SILOS mappings for common dimensions (like Employee, Exchange Rate, and so on.) to fail.
- The same dimensional tables are loaded from mappings within the SILOS folder and the PLP folders. This results in the same issue as above, and when the mappings are run, they fail.

Workaround

The workaround is to set the Sequence Generator value to run between 1 and a sufficiently large finite value (for example, 1,000,000,000) for one of the folders and set the SILOS folder Sequence Generator value to run between 1,000,000,001 and its maximum limit of 2,000,000,000.

1.3.5 Email Personalization for Siebel 8.0

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The email personalization formats that are installed out-of-the-box in Siebel 8.0 are not constraining the generated lists by treatment ID. As a result, when a campaign launch issues the SOAP call to generate list files for a given treatment, everyone that qualifies for the campaign is being returned in the list. For example, if the campaign has two email treatments that have been allocated to two different sets of campaign members, this issue causes all campaign members to receive both treatments.

Workaround

This section explains the workaround for this issue.

1.3.5.1 Updating the Repository

This section explains how to update the repository in Oracle BI Administration Tool.

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAnalyticsApps.rpd.

2. In the Physical Layer, add a physical column DCP_ID to the Campaign Promotion physical table in Marketing OLTP database and specify the following values in the Physical Column dialog:
 - Name: DCP_ID
 - Type: VARCHAR
 - Length: 15
 - Nullable: yes
3. In the Business Model and Mapping Layer, add a logical column Treatment Id to the OLTP Campaign Promotion logical table in Marketing Contact List business model and specify the following values in the Logical Column dialog:
 - Name: Treatment Id
 - Logical Table Source: S_CAMP_CON
 - Mapped as: "Marketing OLTP".dbo."Campaign Promotion".DCP_ID
4. In the Business Model and Mapping Layer, add a logical column Treatment Id to the OLTP Campaign Promotion logical table in Marketing Account List business model and specify the following values in the Logical Column dialog:
 - Name: Treatment Id
 - Logical Table Source: S_CAMP_CON
 - Mapped as: "Marketing OLTP".dbo."Campaign Promotion".DCP_ID
5. In the Presentation Layer, add the Treatment Id presentation column to the Campaign History (Transaction Database) presentation table in the Marketing Contact List presentation catalog and specify the following values in the Presentation Column dialog:
 - Name: Treatment Id
 - Logical Column: "Marketing Contact List"."OLTP Campaign Promotion"."Treatment Id".
6. In the Presentation Layer, add the Treatment Id presentation column to the Campaign History (Transaction Database) presentation table in the Marketing Account List presentation catalog and specify the following values in the Presentation Column dialog:
 - Name: Treatment Id
 - Logical Column: "Marketing Account List"."OLTP Campaign Promotion"."Treatment Id".

1.3.5.2 Updating the Campaign Load Format and Email Server Format

This section explains how to update the Campaign Load Format and Email Server Format in Siebel Marketing.

1. Log in to Siebel Marketing.
2. Add Treatment Id to the Campaign Contact integration component and specify the following values in the Edit Column Formula dialog:
 - Table heading: Campaign Contact
 - Column Heading: Treatment Id
 - Column Formula: '@{treatmentID}{0}'

3. Add a filter to constrain the output based on the Treatment Id column and specify the following values in the Create/Edit Filter dialog:
 - Operator: is equal to / is in
 - Expression: '@{treatmentID}{0}'

1.3.6 Incorrect Username Displayed in the Greetings Message in Oracle Business Intelligence Interactive Dashboards

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The user name that appears in the Greetings message in the Oracle Business Intelligence Interactive Dashboards does not display correctly if the source system is either Oracle E-Business Suite (EBS) or Oracle's PeopleSoft. The variable DISPLAY_NAME used in the Greetings message in the dashboard header gets populated through an Initialization Block called LOGIN Properties. Out of the box, the connection pool and SQL statements used in this init block point to the Siebel OLTP. If you are running Oracle Business Intelligence Applications and your source system is either Oracle EBS or PeopleSoft, then you must change the Connection pool and data source SQL for the Initialization Block: LOGIN Properties, as described below.

Workaround

The workaround to this issue is:

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAAnalyticsApps.rpd.
2. Navigate to Manage > Variables to open the Variables Manager.
3. Under Session > Initialization Block, select the 'LOGIN Properties' initialization block.
4. Double-click to open the properties dialog box.
5. Click on the Edit Data Source button.
6. Click on the Browse button.
7. In the Select Connection Pool window, select either Oracle EBS OLTP Connection Pool or PeopleSoft OLTP Connection Pool, depending on your OLTP system.
8. In the Default Initialization String box on the 'Session Variable Initialization Block Data Source - LOGIN Properties' window, enter the SQL as appropriate for your source system application and the database platform it is running on.

Table 1-1 Required SQL Strings For Each Source System Application And Database Combination

Source System Application (and Database Platform)	SQL required for Default Initialization String
Oracle EBS (Oracle RDBMS)	<pre>Select PER.FULL_NAME, 0 from PER_ALL_PEOPLE_F PER, FND_USER USR WHERE USR.USER_NAME= ':USER' AND USR.EMPLOYEE_ID=PER.PERSON_ID AND (SYSDATE <= USR.END_DATE OR USR.END_DATE IS NULL) AND PER.EFFECTIVE_START_DATE <= USR.START_DATE AND (USR.START_DATE < PER.EFFECTIVE_END_DATE OR PER.EFFECTIVE_END_DATE IS NULL)</pre>
PeopleSoft (Oracle RDBMS)	<pre>SELECT CASE WHEN EMPLOYEE_NAME_TODAY.EMPLID IS NULL THEN USR.OPRDEFNDESC ELSE EMPLOYEE_NAME_TODAY.NAME END DISPLAY_NAME, 0 FROM PSOPRDEFN USR LEFT OUTER JOIN (SELECT B.EMPLID, B.NAME FROM PS_NAMES B, (SELECT EMPLID, MAX(EFFDT) EFFDT FROM PS_NAMES WHERE NAME_TYPE = 'PRI' AND EFFDT <= SYSDATE GROUP BY EMPLID) C WHERE B.EMPLID = C.EMPLID AND B.EFFDT = C.EFFDT AND B.NAME_TYPE = 'PRI') EMPLOYEE_NAME_TODAY ON USR.EMPLID = EMPLOYEE_NAME_TODAY.EMPLID WHERE USR.OPRID=:USER'</pre>

Table 1–1 (Cont.) Required SQL Strings For Each Source System Application And Database Combination

Source System Application (and Database Platform)	SQL required for Default Initialization String
PeopleSoft (MSSQL RDBMS)	<pre> SELECT CASE WHEN EMPLOYEE_NAME_TODAY.EMPLID IS NULL THEN USR.OPRDEFNDESC ELSE EMPLOYEE_NAME_TODAY.NAME END DISPLAY_NAME, 0 FROM PSOPRDEFN USR LEFT OUTER JOIN (SELECT B.EMPLID, B.NAME FROM PS_NAMES B, (SELECT EMPLID, MAX(EFFDT) EFFDT FROM PS_NAMES WHERE NAME_TYPE = 'PRI' AND EFFDT <= GETDATE() GROUP BY EMPLID) C WHERE B.EMPLID = C.EMPLID AND B.EFFDT = C.EFFDT AND B.NAME_TYPE = 'PRI') EMPLOYEE_NAME_TODAY ON USR.EMPLID = EMPLOYEE_NAME_TODAY.EMPLID WHERE USR.OPRID=:USER' </pre>

Table 1–1 (Cont.) Required SQL Strings For Each Source System Application And Database Combination

Source System Application (and Database Platform)	SQL required for Default Initialization String
PeopleSoft (DB2 RDBMS)	<pre> SELECT CASE WHEN EMPLOYEE_NAME_TODAY.EMPLID IS NULL THEN USR.OPRDEFNDESC ELSE EMPLOYEE_NAME_TODAY.NAME END DISPLAY_NAME, 0 FROM PSOPRDEFN USR LEFT OUTER JOIN (SELECT B.EMPLID, B.NAME FROM PS_NAMES B, (SELECT EMPLID, MAX(EFFDT) EFFDT FROM PS_NAMES WHERE NAME_TYPE = 'PRI' AND EFFDT <= CURRENT_TIMESTAMP GROUP BY EMPLID) C WHERE B.EMPLID = C.EMPLID AND B.EFFDT = C.EFFDT AND B.NAME_TYPE = 'PRI') EMPLOYEE_NAME_TODAY ON USR.EMPLID = EMPLOYEE_NAME_TODAY.EMPLID WHERE USR.OPRID=:USER' </pre>

1.3.7 Missing Language Folders

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

The following language folders are missing from the location
%:\oraclebidata\disconnected\pharma\messages.

- l_ar - Arabic
- l_el - Greek
- l_hu - Hungarian
- l_iw - Hebrew
- l_no - Norwegian
- l_pl - Polish
- l_ro - Romanian
- l_ru - Russian

- l_sk - Slovakian
- l_th - Thai
- l_tr - Turkish

Workaround

1. Go to %:\oraclebidata\disconnected\pharma\messages\ and add the following folders:
 - l_ar
 - l_el
 - l_hu
 - l_iw
 - l_no
 - l_pl
 - l_ro
 - l_ru
 - l_sk
 - l_th
 - l_tr
2. Copy the corresponding _iBotsCaptions.xml and PharmaCaptions.xml files from %:\oraclebidata\web\res\l_XX\Captions\ to %:\oraclebidata\disconnected\pharma\messages\l_XX\.

1.3.8 Error in Reports Based on 'Opportunity' Under Opportunity Contact Segmentation

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This issue occurs when creating a report by selecting all of the attributes from OPPORTUNITY under the subject area, OPPORTUNITY CONTACT SEGMENTATION. If you create a report with this criteria, your system reports the following ODBC error:

```
Odbc driver returned an error (SQLExecDirectW)
Error Details
Error Codes: OPR4ONWY:U9IM8TAC:OI2DL65P State: HY000. Code: 10058. [NQODBC] [SQL_
STATE: HY000] [nQSError: 10058] A general error has occurred. [nQSError: 14026]
Unable to navigate requested expression: Fact - Marketing - Segmentation
Opportunity Contact.Implicit Fact Column. Please fix the metadata consistency
warnings. (HY000) SQL Issued: SELECT Opportunity."Opportunity Name" saw_0,
Opportunity."Opportunity Account Name" saw_1, Opportunity."Opty Status" saw_2,
Opportunity."Lead Quality" saw_3, Opportunity."Lead Age Category" saw_4,
Opportunity."Deal Size" saw_5, Opportunity."Primary Competitor" saw_6,
Opportunity."Sales Stage Name" saw_7, Opportunity."Sales Method" saw_8,
Opportunity."Targeted Opportunity Flag" saw_9, Opportunity."Reason Won or Lost"
saw_10, Opportunity."Competitor ROW_ID" saw_11, Opportunity.ROW_ID saw_12 FROM
"Opportunity Contact_segmentation" ORDER BY saw_0, saw_1, saw_2, saw_3, saw_4,
```

saw_5, saw_6, saw_7, saw_8, saw_9, saw_10, saw_11, saw_12 "

Workaround

There is no workaround for this issue.

1.3.9 Teradata Connection Configuration

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This section is only relevant if you are running your data warehouse in a Teradata database. For detailed information about using the TPump external loader, refer to Informatica documentation and Teradata documentation.

When using a TPump command, if get the following error messages (or similar error messages), ensure that you have set the parameters listed below:

```

TRANSF_1_1_1> DBG_21216 Finished transformations for Source Qualifier [Sq_W_
POSITION_DS]. Total errors [0]
WRITER_1_*_1> WRT_8047 Error: External loader process [2192] exited with error
[12]
WRITER_1_*_1> CMN_1761 Timestamp Event: [Mon Apr 28 14:39:54 2008]
WRITER_1_*_1> WRT_8004 Writer initialization failed [Error opening session output
file [\\.\pipe\w_XXXX_d1.out] [error=]]. Writer terminating.
WRITER_1_*_1> CMN_1761 Timestamp Event: [Mon Apr 28 14:39:54 2008]
WRITER_1_*_1> WRT_8047 Error: External loader process [2192] exited with error
[12]
WRITER_1_*_1> CMN_1761 Timestamp Event: [Mon Apr 28 14:39:54 2008]
WRITER_1_*_1> WRT_8088 Writer run terminated. [External loader error.]

```

To run the T pump loader, you specify the following parameters at the command line in the order specified:

- Database Name: Enter the Teradata Database name.
- Error Database Name: Enter the Teradata Database name.
- Log Table Database Name: Enter the Teradata Database name.
- Error Table name: Enter the name of the table to use as the error table.
- Log Table name: Enter the name of table to use as the log table.

Notes

The following attributes can be specified at the connection level:

Database

Error Database

Log Table Database

The following attributes are specified at the workflow level:

Error Table

Log Table

Workaround

Not applicable.

1.3.10 Installation Errors with Oracle Applications Server Advanced Security Option

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

When installing Oracle Business Intelligence Applications on top of an installation of the Oracle Business Intelligence Enterprise Edition that was installed using the Oracle Applications Server advanced security option, the following error message is displayed:

"Password length is less than the required minimum, 8"

The Oracle Business Intelligence Applications installation aborts and the OracleBIAAnalyticsApps.rpd file is corrupted. The error happens because the MINIMUM_PASSWORD_LENGTH setting in the NQSConfig.ini file was set to 8 by the OBIEE installation.

Workaround

The workaround is to change the value of MINIMUM_PASSWORD_LENGTH to 0 in NQSConfig.ini, install Oracle Business Intelligence Applications, then change the value back to 8.

1.3.11 ODBC Error When Generating Reports from Some Reports

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

When generating reports from OBI Presentation Services for HR, you might get the following error:

ODBC ERROR - END OF FILE COMMUNICATION ERROR

This error can occur with Oracle database versions 10.2.0.1, 10.2.0.2, and 10.2.0.3.

Workaround

The workaround for this issue is to upgrade the Oracle database version to 10.2.0.4.

1.3.12 'STAT' Currency Journals or Accounts in Financial Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue is specific to Oracle eBusiness Suite adaptors used in conjunction with Financial Analytics.

Currently Oracle BI Applications doesn't support extracting statistical GL balances or journals. No accounts or transactions with a STAT currency code are brought into the warehouse. The existing out-of-the-box mappings SDE_ORA_GLBalanceFact and SDE_ORA_GLJournals contain a filter to filter out the 'STAT' records.

Workaround

To support 'STAT' currency, perform the task specified below:

1. Log into Informatica Designer.
2. Open the SDE folder.
3. Locate the mapping SDE_ORA_GLBalanceFact.
4. Open the mapplet mplt_BC_ORA_GL_Balance_Fact.
5. Remove or comment out the line 'AND GL_BALANCES.CURRENCY_CODE <> 'STAT' from SQL Qualifier.
6. Save the changes.

Perform similar steps for the mapping SDE_ORA_GLJournals:

1. Log into Informatica Designer.
2. Open the SDE folder.
3. Locate the mapping SDE_ORA_GLJournals.
4. Open the mapplet mplt_BC_ORA_GLXactsJournalsExtract.
5. Remove or comment out the line 'AND GL_JE_HEADERS.CURRENCY_CODE<>'STAT' from SQL Qualifier.
6. Save the changes.

1.3.13 Requisition Age Band Calculated in RPD Using Current Date

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

Job requisition age bands are calculated and stored in the recruitment fact tables in the warehouse. However, the age bands are only calculated in the warehouse when a recruitment event has occurred. This means that if an open requisition has no recruitment activities, the corresponding age band would be missing.

To ensure that age bands are available for reporting, the repository (RPD) calculates requisition age using the formula `CURRENT_DATE-QSTN_OPENED_DATE` and then assigns the requisition age to the appropriate age band based on the job requisition age band configuration.

Workaround

Not applicable.

1.3.14 Performance Issue with Activity Query

If you are implementing Oracle Service Analytics, you should disable the two logical table sources that are part of the logical table Dim - Activity, to improve performance.

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

Workaround

Do the following:

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAnalyticsApps.rpd.
2. Navigate to the logical table sources for logical table, Dim - Activity.
3. Double click the logical table source, Fact_W_ACTIVITY_F_Created_Date.
4. Clear the Active check box to make this logical table source inactive.
5. Close the Properties pop-up window.
6. Repeat the previous steps for logical table source, Fact_W_ACTIVITY_F_Due_Date.

Disabling these two logical table sources enables the BI Server to establish a one-to-one (1:1) relationship between fact and dimension logical table sources, and avoids any self join on the W_ACTIVITY_F table.

1.3.15 Usage Accelerator Change from Fiscal to Calendar Based Analysis

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

Usage Accelerator analysis has been changed back from a fiscal period based analysis to a calendar period based analysis. Consequently, all out-of-the-box reports in Usage Accelerator are based on calendar periods.

Also, the following repository variables (referenced prior to 7.9.6), are deleted:

- UA_CURRENT_FWEEK
- UA_CURRENT_FMONTH
- UA_CURRENT_FQUARTER
- UA_CURRENT_JULIAN_MONTH

The following variables (that already exist in the system) respectively replace the above variables:

- CURRENT_WEEK
- CURRENT_MONTH
- CURRENT_QTR
- CURRENT_JULIAN_MONTH

Workaround

Not applicable.

1.3.16 Joining Campaign History Fact With Industry Dimension with Oracle Marketing Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This issue affects the Campaign Contacts Segmentation subject area in Oracle Marketing Analytics. If you try to create a report in Oracle BI-EE Answers that joins Campaign History Fact with any of the fields in the Industry dimension, then you get a metadata inconsistency error. This error is caused by a missing join between the Industry dimension and the W_CAMP_F table at the star schema level.

Workaround

There is no workaround for this issue.

1.3.17 Incorrect Results for Points Accrued value with Oracle Loyalty Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue affects Oracle Loyalty Analytics. If you create a report in Oracle BI-EE Answers that includes the member name and member type columns from the Member Dimension and the number of Accrued Points or Member point balance metric, then the Points Accrued value and the associated 'point balance' calculation displays incorrect results.

Workaround

There is no workaround for this issue.

1.3.18 Incorrect Results for Frequency Score with Oracle Loyalty Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue affects Recency, Frequency, Monetary (RFM) Analysis in Oracle Loyalty Analytics. If you create a report in Oracle BI-EE Answers that is based on the Frequency Score calculation, then the Frequency Score calculation value is incorrectly based on the number of transactions up to the date one year ago, rather than the number of transactions during the previous 365 days. For example, if you look at the dashboard on June 1st, 2009, you see the number of transactions made up to June 1st, 2008, rather than the number of transactions made between June 1st 2008 and June 1st 2009.

Workaround

In Oracle BI Administration Tool, edit the RPD file in the Business Model and Mapping Layer. Use the Logical Column dialog to edit the Frequency Score column, and replace the YAGO function with the function YTD.

1.3.19 Employee Headcount Returns Null When Combined With Absence Type in Oracle HR Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This issue affects the Working Days Lost report on the Absence Trend dashboard page in Oracle HR Analytics. The Working Days Lost report calculates the percentage of employees who are absent, using the following calculation:

```
/* % of employees who were absent */ (COUNT(DISTINCT "Employee
Attributes"."Employee Number")/"Headcount Facts"."Employee Headcount")*100
```

However, when the dashboard is filtered by Absence Category or Type (for example, sickness or maternity), then the employee head count and employee absent rate returns 'null'.

Workaround

To calculate the employee absence rate for a specific absence type, use Oracle BI Administration Tool to create a derived metric in the RPD. For example, perform the following steps to calculate the percentage of Employees on sick leave. The exact metric name can vary.

1. Add a new measure 'Absence Days (Due to Sickness)' in the RPD presentation layer with the following formula:

```
sum(case when Dim_W_ABSENCE_TYPE_RSN_D.ABSENCE_CATEGORY_CODE = 'S' then Fact_W_
ABSENCE_EVENT_F_Event.DAYS_DURATION else 0 END )
```

2. In Oracle BI Answers, calculate the percentage of employees on sick leave using the formula "Absence Days (Due to Sickness)"/Employee Headcount.

1.3.20 HR Event Metrics and Secondary Assignments in Oracle HR Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This issue affects HR Workforce Event fact measures in Oracle HR Analytics. This issue does not affect delivered dashboard content. Workforce Facts are at Assignment level. As a result, metrics that are naturally calculated at the person-level (for example, Performance Rating, or Performance Change Count) repeat for each Assignment.

Workaround

A workaround can be applied at the end user level or the Administrator level.

The end-user workaround is to add a filter to the Oracle BI Answers report. For example, an end user might add the filter: Employment ->Primary Assignment Flag ='Y'.

The Administrator workaround is to use Oracle BI Administration Tool to multiply the measure by Headcount in the RPD for each Logical table source (Year, Quarter, Month, Day). For example, you might change Performance Rating Change Count, as follows:

FROM:

```
"Oracle Data Warehouse"."Catalog"."dbo"."Fact_W_WRKFC_EVT_MONTH_F_Event"."PFRT_
CHANGE_IND"
```

TO:

```
"Oracle Data Warehouse"."Catalog"."dbo"."Fact_W_WRKFC_EVT_MONTH_F_Event"."PFRT_
CHANGE_IND" * "Oracle Data Warehouse"."Catalog"."dbo"."Fact_W_WRKFC_EVT_MONTH_F_
Event"."HEADCOUNT"
```

1.3.21 SEBL811:W_MKTG_LEAD_F.ACTL_COST_GLOBAL1_AMT Calculation Issue For Incremental Load

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

An incremental update of ACTL_COST_GLOBAL1_AMT columns in the W_MKTG_LEAD_F table does not complete properly when a subset of leads under the same campaign are changed. This happens because the ACTL_COST_GLOBAL1_AMT is recalculated against the changed leads only instead of all of the leads under the campaign. The affected mapping is PLP_MarketingLeadFact_PreCostUpdate under the PLP folder in the Informatica repository.

Workaround

1. Open Informatica Designer and connect to your repository.
2. Open the PLP folder and drag the mapping PLP_MarketingLeadFact_PreCostUpdate to the working area.
3. Open the SQL Qualifier transformation and replace the existing SQL with the following SQL:

```
SELECT
SOURCE_WID, COUNT(*), TENANT_ID
FROM W_MKTG_LEAD_F
WHERE SOURCE_WID IN (
SELECT DISTINCT SOURCE_WID
FROM W_MKTG_LEAD_F
WHERE W_MKTG_LEAD_F.ETL_PROC_WID = '$$ETL_PROC_WID' AND
W_MKTG_LEAD_F.SOURCE_WID > 0)
GROUP BY SOURCE_WID, TENANT_ID
```
4. Click OK to close the SQL editor.
5. Click OK to close the SQL Qualifier transformation.
6. Save the mapping.
7. Open Workflow Manager and connect to the repository.
8. Open the PLP folder and expand the session list.
9. Drag both PLP_MarketingLeadFact_PreCostUpdate and PLP_MarketingLeadFact_PreCostUpdate_Full into the working area.
10. From the right-click drop-down menu, choose Refresh Mapping, and then choose Validate.

11. Save both sessions.

1.3.22 Sessions In SDE_COSTLIST Workflow Marked As Impacted

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

When trying to run the extract mapping for Cost Lists from the Siebel 8.1.1 Adapter, one of the workflows fails to run and post the following error message:

```
Session task instance [SIL_CostList_FixEndDates] : [TM_6795 The Repository Service marked the session or session instance as impacted, and the Integration Service is not configured to run impacted sessions.]
```

This issue only affects BI Applications version 7.9.6 and only the Siebel 8.1.1 ETL Adapter mappings for source dependent extracts. This happens because the sessions in the workflow, SDE_COSTLIST, under the folder SDE_SBL_811_Adaptor, in the Informatica repository were accidentally marked as impacted and not validated. Hence the workflow does not run.

Workaround

Validate all the sessions in the SDE_COSTLIST workflow. To do this, open the workflow in Informatica Workflow Designer. Then validate all the sessions and save the workflow. If the Informatica repository is versioned (the out of the box repository is shipped with versioning turned on), then there are additional steps to check the workflow out before validating and checking the workflow back into the repository.

1.3.23 Reports With Ago Metrics Gives An Error If Year Is Set To Blank

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

If a dashboard parameter (filter) for 'Year' is set to blank (No value) to view the data for all years, then reports that contain AGO metrics give an error.

Many dashboards use dashboard parameters, and Calendar year is used as one of the dashboard parameters (filters) that allows the user to set it to either a single value (for a single year), multiple values (for multiple years), or no value (to view the data for all years without any filter). When this parameter (filter) is set to blank (or no value is selected), some of the reports using AGO metrics (for example, Year Ago, Quarter Ago, and Month Ago metrics), and having report totals gives errors.

Workaround

Add the following parameter string to the instanceconfig.xml file in OBI EE. This string can be added as a child of the WebConfig element anywhere in instanceconfig.xml.

```
<ReportAggregateEnabled>true</ReportAggregateEnabled>
```

For information about modifying the instanceconfig.xml file, see *Oracle Business Intelligence Presentation Services Administration Guide* Version 10.1.3.2. This book is in

the Oracle BI EE library on OTN, on the Documentation tab, in the Administration section (URL: http://download.oracle.com/docs/cd/E10415_01/doc/nav/portal_booklist.htm).

1.3.24 Actual Versus Budget Comparison Not Supported For PeopleSoft GL Standard Budgets

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

PeopleSoft GL Standard Budgets does not currently include the association with the Actual Ledger's calendar. Therefore, making a comparison between actual and budget ledgers is not possible. This issue is limited to the actual vs budget comparison of PeopleSoft GL Standard Budgets. Scenarios where actual or budget ledgers are viewed independently are not affected, nor does this have any effect on the actual vs budget comparison from PeopleSoft commitment control budgets.

Workaround

There is no workaround for this issue. Oracle recommends upgrading to Oracle Business Intelligence Applications Version 7.9.6.1.

1.3.25 Inconsistency in Installed Repository (RPD) for Oracle Service Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

Logical Table Sources have not been set correctly in relation to the dimensions Dim - Asset Status, Dim - Service Request Status, and Dim - Agreement Status. If you install Oracle Service Analytics and use Oracle BI Administration tool to perform a consistency check on the installed OracleBIAnalyticsApps.rpd file, then the following warnings are posted:

- [39008] Logical dimension table Dim - Asset Status has a source Dim_W_STATUS_D_Asset_Status that does not join to any fact source.
- [39008] Logical dimension table Dim - Service Request Status has a source Dim_W_STATUS_D_Service_Request that does not join to any fact source.
- [39008] Logical dimension table Dim - Agreement Status has a source Dim_W_STATUS_D_Agreement_Status that does not join to any fact source.

Workaround

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAnalyticsApps.rpd.
2. Display the Business Model and Mapping pane.
3. In the 'Core' logical model, edit the following logical tables:
 - Fact - CRM - Agree Item
 - Fact - CRM - Asset

- Fact - CRM - Service Request
- Each of these logical tables has one or more logical table sources defined on the Sources tab.
4. For each logical table source that is defined on the Sources tab, do the following:
 - a. Double click on the logical table source to display the Logical Table Source - <Name> dialog.
 - b. Display the Content tab.
 - c. In the Aggregation content section, locate the following dimensions and for each dimension select 'Detail' from the **Logical Level** drop down list:
 - Agreement Status
 - Asset Status
 - Service Request Status
 5. Do a global consistency check to ensure that the warnings are not posted.

1.3.26 Installation Procedure for Oracle BI DAC Client on Windows Vista

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

Use the following procedure to install Oracle BI DAC Client on Windows Vista.

1. Before you run the Oracle BI DAC installer, complete the installation of Informatica PowerCenter Client Tools using the procedure described in *Oracle Business Intelligence Applications Installation Guide Version 7.9.6*, section 4.6.1 *Installing Informatica PowerCenter Client Tools (Windows)*.

The Oracle BI DAC Client uses the Informatica pmrep and pmcmd command line programs when communicating with Informatica PowerCenter. The installation of Informatica PowerCenter Client Tools provides the pmrep executable file. To obtain the pmcmd executable file, and to allow the Oracle BI DAC installer (which you run in a subsequent step) to perform post-install configuration tasks, you must run the Informatica PowerCenter Services installer on the Windows Vista machine where you install the Oracle BI DAC Client. This installation of Informatica PowerCenter Services is a non-functional installation as Informatica does not support PowerCenter Services on Windows Vista.
2. Run the Informatica PowerCenter Services 8.6.0 installer as described in *Oracle Business Intelligence Applications Installation Guide Version 7.9.6*, section 4.6.2 *Installing Informatica PowerCenter Services*. Installation of Informatica HotFix 4 is not required.

Note: The installation of PowerCenter Services on Windows Vista might not complete successfully. Ignore errors similar to the one below:

"Use the error below and catalina.out and node.log in the server/tomcat/logs directory on the current machine to get more information. EXITCODE: S" Select Retry to continue the installation.

3. Copy the pmcmd.exe file located in PowerCenter 8.6.0\server\bin to PowerCenter 8.6.0\client\bin.

4. Run the Oracle BI DAC installer to install the DAC Client using the procedure described in *Oracle Business Intelligence Applications Installation Guide* Version 7.9.6, section 4.9.1 Installing DAC Using the DAC Installer.

Note: On Windows Vista, the Oracle Merant Driver is not successfully installed by the Oracle BI DAC installer. Use Microsoft ODBC Administrator to configure an ODBC connection with the native ODBC driver instead. Use this ODBC when creating tables in the Oracle Business Analytics Warehouse via the Oracle BI DAC Client.

Workaround

Not applicable.

1.3.27 Inconsistent Metadata in Repository (RPD) for Oracle Supply Chain and Order Management Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

There are some metrics in Oracle Supply Chain and Order Management Analytics that make use of content from Oracle Financial Analytics. For example, the metrics 'Inventory Turn' and 'Days Inventory Outstanding' in 'Fact - Supply Chain - Compound Inventory' depend on 'Cost of Goods Sold' from Oracle Financial Analytics.

During installation, if you choose only the option 'Supply Chain and Order Management Analytics', then the extracted RPD has the relevant metrics in Oracle Supply Chain and Order Management Analytics in the RPD metadata file, but there is Financial Analytics metadata content in the RPD that is not consistent.

This results in an inconsistency error for the RPD in Oracle BI Administration Tool.

Workaround

To work around this issue, you should choose both the 'Supply Chain and Order Management Analytics' and 'Financial Analytics' options at the time of installation so that the RPD file is consistent. Similarly, for ETL, you should include the DAC subject area 'Financials - Cost of Goods Sold' in their ETL execution plan to make sure the fact table 'W_GL_COGS_F' is populated and that the metrics are calculated correctly.

1.3.28 Additional step for Upgrade to Oracle BI Applications 7.9.6 for Oracle EBS Users

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

This release note applies to you if you are upgrading to Oracle BI Applications Version 7.9.6 and if your source system is Oracle eBusiness Suite. Perform the step described below after you have completed the upgrade procedures described in *Oracle Business Intelligence Applications Upgrade Guide* Version 7.9.6, and before you run the first incremental load after your upgrade.

Workaround

1. In the Oracle BI DAC Client, navigate to Setup > Physical Data Sources.
2. Select the record for the connection for your Oracle EBS source (for example, ORA_11_5_10).
3. On the Refresh Dates tab, query for the table named FND_LOOKUP_VALUES.
4. In the Refresh Date column, open the Date editor.
5. Click on the Null button to remove the refresh date value.
6. Save the changes.

1.3.29 APPS User Providing Generic Access Violating SOX Compliance With Oracle EBS

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue only applies to the Oracle EBS adapter. Oracle E-Business Suite applications by default access their database objects via the APPS user. The APPS user provides generic access and can violate SOX compliance. In a production environment, you typically do not want the ETL to be leveraging APPS privileges.

Workaround

Create a new user with select and create synonyms privileges to take care of schema ownership on the selected EBS transactional tables that Oracle BI Applications extract from. A list of the source tables used in the ETL process can be identified by the following steps:

1. Login to DAC.
2. Select the application container, for example, Oracle 11.5.10.
3. Display the Tables tab.
4. Query for tables with the Table Type set to 'Source'.
5. For each table returned by the query, right-click and select 'Output to file' to display the Output table dialog, and note down the table name that is displayed in the **Output File** box (for example, W_ETL_TABLE.txt).
6. Using the table names that you obtained in step 5, create a database script to grant CONNECT, RESOURCE and CREATE SYNONYM privileges to the new user. Then create synonyms for all the tables generated from the above steps and grant select on the synonyms that are created.

1.3.30 Implementation of Oracle Project Analytics with Oracle eBusiness Suite 11.5.10

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

Implementation of Oracle Project Analytics with Oracle eBusiness Suite 11.5.10 requires Family Pack M (11i.PJ_PFM) to be applied to Oracle eBusiness Suite 11.5.10.

For more information, see *System Requirements and Supported Platforms for Oracle Business Intelligence Applications*.

Workaround

Not applicable.

1.3.31 Index Error Messages Reported During ETL After Upgrade

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

After upgrading to Oracle BI Applications Version 7.9.6, when you run an incremental ETL process, you might receive an error message stating that one or more of the following indexes could not be created:

- W_SRVREQ_F61
- W_ASSET_F_F70
- W_AGREEITEM_F_F27
- W_MCAL_DAY_D_RB1
- W_MCAL_DAY_D_RB2
- W_MCAL_DAY_D_RB3

Workaround

At the failure of any of these indexes, drop all the above indexes from the data warehouse tables and restart the ETL process from where it failed.

See related issue [Section 1.2.5.6, "796_UPGRADE_POST_SCRIPT.sql Fails to Drop Indexes During Upgrade"](#).

1.3.32 SDE_JDEE1_90_ADAPTOR: W_MCAL_PERIOD_D - Fiscal Period Name Incorrect

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

This issue affects the JD Edwards adaptor SDE_JDEE1_90_Adaptor. The MCAL_PERIOD_NAME parameter incorrectly stores the fiscal year (for example, 2009) instead of the fiscal period (for example, 2009R 1 to 2009R 12), which affects the data in the table W_MCAL_PERIOD_D. This issue affects data searching in Oracle BI-EE Answers or in the dashboard.

Workaround

There is no workaround for this issue.

1.3.33 JDE: W_AP_XACT_F - Additional Record Inserted During Incremental Load

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

During an incremental ETL run, an additional record is inserted into the W_AP_XACT_F table, which affects the Aging and AP amounts related metrics.

Workaround

Install patch 11882715 available under Automated Release Updates (ARU).

1.3.34 JDE: W_AR_XACT_F - Additional Record Inserted During Incremental Load

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

During an incremental ETL run, an additional record is inserted into the W_AR_XACT_F table, which affects the Aging and AR amounts related metrics.

Workaround

Install patch 11882715 available under Automated Release Updates (ARU).

1.3.35 Enabling Initialization Blocks Required For Calendars

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

If you want to deploy multiple calendars (for example, with Oracle Financial Analytics), you must have the following Initialization Blocks enabled:

- EBS Single Sign-on Integration
- EBS Security Context
- Ledgers
- Operating Unit Organizations

These Initialization Blocks are not enabled out-of-the-box. If you try to load data without enabling these Initialization Blocks, dashboards are not populated with data, and the BI Server log might show Init Block errors (for example, nQSError:43059).

Workaround

To enable the Initialization Blocks listed above:

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAnalyticsApps.rpd.
2. Choose Manage, then Variables, to display the Variable Manager.
3. In the left-hand pane, select Session, then Initialization Blocks.

4. For each Initialization Block listed above, right-click on the Initialization Block name in the right-hand pane, then select Enable.
5. Restart the BI server.

1.3.36 Application Connections for PeopleSoft PSFT Adapters

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

For PSFT adapters, you must define application connections for OLTP data sources.

Workaround

1. In Informatica PowerCenter Workflow Manager, select Connections, then Application, to display the Application Connection Browser dialog.
You must create a connection for each PeopleSoft transactional (OLTP) database.
2. For each application connection that you want to create, do the following.
 - a. Click New to display the Select Subtype dialog box, select the appropriate database type (for example, PeopleSoft Oracle), then click OK to display the Connection Object Definition dialog.
 - b. Use the Connection Object Definition dialog to define an application connection (for example, named PSFT_9_0_HCM).

The OLTP connection name that you choose must match the name of the OLTP connection created in DAC.

- c. Click OK to save the details.

1.3.37 Learning Error When Selecting Learning Course and Activity in Oracle Human Resource Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	Yes

An error occurs when creating a report that selects only Learning Course and Learning Activity dimensions. The logical SQL is:

```
SELECT "Learning Course and Activity"."Learning Course" saw_0, "Learning Course and Activity"."Learning Activity" saw_1 FROM "Human Resources - Learning Enrollment and Completion" ORDER BY saw_0, saw_1
```

Error Codes: OPR4ONWY:U9IM8TAC:OI2DL65P

State: HY000. Code: 10058. [NQODBC] [SQL_STATE: HY000] [nQSError: 10058] A general error has occurred. [nQSError: 14070] Cannot find logical table source coverage for logical columns: [Learning Course]. Please check more detailed level keys are mapped correctly. (HY000) SQL Issued: SELECT "Learning Course and Activity"."Learning Course" saw_0, "Learning Course and Activity"."Learning Activity" saw_1 FROM "Human Resources - Learning Enrollment and Completion" ORDER BY saw_0, saw_1.

Learning Course and Activity presentation table is a logical grouping of common learning dimensions to be used when viewing learning enrollment facts. Because there is no logical relationship between the course dimension and the activity dimension, there is no way to present data between the two dimensions without the presence of an enrollment fact.

Workaround

To report on learning activities available for a learning course, a metric must be included in the report. For example, including Learning Course, Learning Activity and Enrollment Count in the report.

1.3.38 Fiscal Calendar on Time Dimension

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

Fiscal calendar rolls-up Gregorian months and quarters to fiscal months and quarters. Oracle HR Analytics Version 7.9.6 does not support Fiscal Calendar on the Time dimension. However, the Enterprise Calendar dimension can be leveraged to roll up the Gregorian calendar into one fiscal calendar. The Enterprise Calendar dimension tables used to configure the fiscal calendar are W_MCAL_DAY_D, W_MCAL_PERIOD_D, W_MCAL_MONTH_D, and W_MCAL_YEAR_D.

Workaround

To enable the fiscal calendar on the Enterprise Calendar dimension, use Oracle BI Administration Tool to edit your repository (RPD) as follows:

1. In the Physical layer, define physical joins between the fiscal time dimension levels and the event fact table.

The physical tables for the fiscal time dimension levels are W_MCAL_DAY_D, W_MCAL_PERIOD_D, W_MCAL_MONTH_D, and W_MCAL_YEAR_D. For example, define the join on the fiscal calendar date as Dim.MCAL_DAY_DT_WID = Fact.EVENT_DT_WID.

2. In the Business Model and Mapping Layer, define a logical join between the fiscal time dimension and the event fact tables.

For example, define the logical join as Fact_W_WRKFC_EVT_MONTH_F_Event_Day=Fiscal Day Detail.

3. In the Presentation Layer, drag the Fiscal Time dimension to one of the Human Resources presentation folder (for example, Human Resources - Recruitment, or Human Resources - Workforce Profile).

1.3.39 Division Name Pointing To An Obsolete Column In Oracle Sales Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

In Oracle Sales Analytics deployments, the dimension column 'Organization ->Division Name' refers to the Employee's Division, which is the Business Unit Name

in Siebel. Refer to web catalog folder under the Usage Accelerator Subject Areas named 'Usage Accelerator Current' and 'Usage Accelerator Summary'. Division Name points to the physical column, W_INT_ORG_D.BU_NAME, which is obsolete from Oracle Business Intelligence Applications Version 7.9.5 and later.

Workaround

The workaround is to add BU_WID to UA facts that are in use, as follows:

1. In the ETL, do the following:
 - a. Extend each fact, including temp tables (e.g. W_UAEMP_TMP) with BU_WID.
This enables you to make the new physical alias of W_INT_ORG_D for BU conform across all facts in UA (see RPD steps below).
 - b. Verify that the BU_ID currently in WS_POSTN is correct.
If it is incorrect, add new column.
 - c. Extend W_UAPOS_TMP with BU_WID and modify the mapping to load it.
 - d. Modify related SIL mappings to populate the BU_WID in each fact from W_UAPOS_TMP.
Note: There are 15 fact tables and three temp tables (WS_POSTN, W_UAEMP_TMP, W_UAPOS_TMP) that must be extended with the new column BU_WID. You must also:
 - Modify the mappings that populate the data in the temp tables mentioned above.
 - Change all the mappings that are involved in populating the fact tables, to fetch the data for the new column BU_WID.
2. In the RPD, do the following:
 - a. In the Physical Layer, create a new physical alias of W_INT_ORG_D.
 - b. In the Business Model and Mapping layer, create a new logical dimension for BU from the alias.
 - c. Create a simple hierarchy for the new BU logical dim.
 - d. Join (logically and physically) to the facts by BU_WID.
 - e. In the Presentation Layer, add the BU name from new BU logical dimension.
 - f. Update the reports (if any) following the presentation changes.

Note: If you are upgrading from a version prior to Oracle Business Intelligence Applications Version 7.9.5, you might have to fix the old fact records by a suitable means, such as creating a Workflow.

1.3.40 SQL Error ORA-00923 in DAC With Oracle EBS In Oracle Procurement and Spend Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

If you are running Oracle Procurement and Spend Analytics and your EBS source application is on Oracle Database 9i, then you encounter the SQL Error ORA-00923 in

DAC while running the Informatica workflow "SDE_ORA_PurchaseReceiptFact_full". This mapping uses the Oracle database function CONNECT_BY_ROOT, which is not available in Oracle database 9i.

Workaround

Do one of the following:

- Either upgrade EBS source to Oracle Database 10g, if possible.
- Replace the SQL code containing CONNECT_BY_ROOT with REPLACE(SYS_CONNECT_BY_PATH (DECODE (LEVEL,1,TRANSACTION_DATE),'#'),'#') AS RECEIPT_ON_DT.

1.3.41 Tasks Not Auto-Generated When Subject Area is Assembled for JDE With Oracle Financial Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

The following tasks are not auto generated and therefore have to be manually added to the JDE container as follows:

- For Financials - General Ledger Subject area, add the following 2 tasks:
 - SDE_JDE_GL_Other_Fact
 - SDE_JDE_CodeDimension_UDC
- For Financials - Cost of Goods Sold Subject area, add the following 2 tasks:
 - SDE_JDE_GL_COGS_Fact
 - SDE_JDE_CodeDimension_UDC
- For Financials - Revenue Subject area, add the following 2 tasks:
 - SDE_JDE_GL_Revenue
 - SDE_JDE_CodeDimension_UDC

Workaround

1. In DAC, display the Design pane and select the appropriate JDE container from the drop-down list.
2. Display the Subject Areas tab.
3. Select the applicable Subject Area (for example, Financials - General Ledger).
For a list of applicable Subject Areas, see the list above.
4. In the lower pane, display the Tasks tab, which displays the list of tasks that are part of the Subject Area.
5. Click the Add/Remove button.
6. In the pop-up window highlight the appropriate tasks (for example, SDE_JDE_GL_Other_Fact) from the left pane and then click Add.
For a list of applicable Tasks, see the list above.
Once the task has been added it is displayed in the right pane.

7. Click OK to close the pop-up window.
8. Select the newly added task and click Save.
9. Click the Save button in the top pane.
10. Click the Assemble button.

1.3.42 Configuring the DAC Parameter when Multicurrency Processing is Disabled in JD Edwards for Oracle Financial Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

LOC_CURR_CODE and ACCT_CURR_CODE in the Data Warehouse are non-nullable fields. Unless they are populated, insertion into the Data Warehouse fails. If multicurrency processing is disabled in JD Edwards EnterpriseOne or JD Edwards World, then you must set the \$\$DOC_CURR_CODE parameter in DAC to the domestic or base currency in use. By default, the value of this parameter is set to NULL in DAC.

Workaround

To configure the \$\$DOC_CURR_CODE parameter:

1. In the DAC client, display the Design pane and select the JDE appropriate container from the drop down list.
2. Display the Source System Parameters tab.
3. Select the row with the \$\$DOC_CURR_CODE parameter, and then double-click in the Value column.
4. In the Enter Parameter Value screen, replace NULL with the domestic or base currency in use.

1.3.43 PLP_LoyMemberTierMovementQtrAggr fails On Non-Oracle Databases for Oracle Loyalty Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This is a known issue affecting non-Oracle databases. The ETL for "MEMBER TIER MOVEMENT AGGREGATION" fails with a transformation error if the target warehouse database is non-Oracle.

Workaround

In Informatica PowerCenter Designer, use the Mapping Designer tool to modify the PLP_LoyMemberTierMovementQtrAggr mapping as follows:

For Microsoft SQL Server databases:

1. Open the SQL_LoyMemberTierMove_Agg SQL transformation, and display the SQL Settings tab.

2. Change the Database Type to Microsoft SQL Server.
3. Display SQL Ports tab, and change the Native Type data type for ALL columns that read 'bit' and change the value to 'varchar'.

For DB2 databases:

1. Open the SQL_LoyMemberTierMove_Agg SQL transformation, and display the SQL Settings tab.
2. Change the Database Type to DB2.
3. Display SQL Ports tab, and change the Native Type data type for ALL columns that read 'char' and change the value to 'varchar'.

For Teradata databases:

1. Open the SQL_LoyMemberTierMove_Agg SQL transformation, and display the SQL Settings tab.
2. Change the Database Type to TeraData.
3. Display SQL Ports tab, and change the Native Type data type for ALL columns that read 'char' and change the value to 'varchar'.

1.3.44 Metrics in AR Subject Area Not Displaying Properly in Oracle Financial Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	No	No

Metrics such as "Days Payables Outstanding" in AP subject areas and "Days Sales Outstanding" in AR subject areas are not display properly when analyzed by Supplier Account or Customer Account dimensions respectively.

Workaround

To make the following changes to BI repository RPD file:

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAnalyticsApps.rpd.
2. In the Business Model and Mapping layer, expand the logical table "Fact - Fins - Period Days Count".
3. Display the Levels tab.
4. For each of the metrics "# of Elapsed Days" and "# of Cumulative Elapsed Days", do the following:
 - a. Double click on the metric to display the Logical Column - <Name> dialog.
 - b. Display the Levels tab.
 - c. For the dimensions "Customer Account" and "Supplier Account", set the **Logical Level** value to "All".
5. Save the changes.

1.3.45 Configuring Bill of Materials Explosion for Oracle Supply Chain and Order Management Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

When you configure a Bill of Materials (BOM) Explosion, Chapter 6 of *Oracle Business Intelligence Applications Configuration Guide for Informatica Users* does not include steps for using DAC to configure BOM explosion details.

Workaround

1. In DAC, go to the Design view, and select your custom container from the drop-down list.
2. Display the Tasks tab and query for task "SDE_ORA_BOMItemFact".
3. Display the Parameters subtab, and enter an appropriate value in the Value field.
Prefix each parameter name with \$\$\$. For example, change BOM_OR_ENG to \$\$\$BOM_OR_ENG.
4. Save the changes.

1.3.46 FIND_AUDIT_VALUES Transformation In SDE_OPTYSTGFACT Missing in Teradata Repository

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue affects all Oracle Sales Analytics customers on above OBIA Releases using Siebel as the source system with Teradata database as target.

FIND_AUDIT_VALUES transformation inside SDE_OptyStgFact is missing in the Teradata ETL repository.

Workaround

1. Logon to Informatica PowerCenter Designer, and open the Mapping Designer tool.
2. Open the Folder SDE_SBL_80_Adaptor_TD.
3. Delete the mapping SDE_OptyStgFact from the folder, which is a shortcut from the folder SDE_SBL_78_Adaptor.
4. Create a new shortcut of the mapping SDE_OptyStgFact from the folder SDE_SBL_80_Adaptor in the SDE_SBL_80_Adaptor_TD, and then re-name it to SDE_OptyStgFact.
5. Save the Changes and refresh the corresponding session in Informatica PowerCenter Workflow Manager for the changes to take effect.
6. To deploy the Stored Procedure on the source system, navigate to the OracleBI\dwrep\Informatica\Stored_Procedure_Scripts folder.

7. Open the folder appropriate to your database platform, and copy the source code from the file FIND_AUDIT_VALUES.sql into source system schema.
8. Compile the stored procedures in the source system schema.

Note: If you require assistance in deploying the stored procedures, see your Database Reference guide, or contact your database administrator.

1.3.47 Revenue Ago Metrics Using GL_Accounting_Period_WID Not Supported by PSFT in Oracle Project Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

PeopleSoft does not support Revenue Ago Metrics Using GL_Accounting_Period_WID.

Workaround

To use the metrics available in table "Ago Measures" from the Subject Area "Project Revenue", you must remove the foreign key joins on Period from these facts in the repository (RPD). The server then uses the Date foreign keys, resolving the problem.

1.3.48 Revenue Value Changing With Multi-Currency Option in Funding Subject Area in Oracle Project Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

In the Subject Area "Project-Funding", table "Amount Metrics", the metric "Revenue Amount" might show the wrong value when switching between currencies.

Workaround

You must use the "Revenue Amount" metric from the Subject Area "Project - Revenue" and table "Fact - Project Revenue".

1.3.49 ACTIVE_FLG Column Not Populated Correctly in W_XACT_TYPE_D in Oracle Project Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

There are cases when the data load process is not disabling records that are no longer valid in the table W_XACT_TYPE_D. This happens when the update process incorrectly populates column W_XACT_TYPE_D.ACTIVE_FLG with 'Y' when in the OLTP table the value in column END_DATE_ACTIVE is less than SYSDATE. This issue does not affect the data shown in the dashboards no action is required.

Workaround

Not applicable.

1.3.50 Writeoff LOC Amounts and Exchange Rates Incorrect in Oracle Project Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The data sourced from PeopleSoft for the W_PROJ_RETENTION_F table shows incorrect data for Project Retention write off amounts if the transaction currency code is different from the GL currency code.

Workaround

There is no workaround for this issue.

1.3.51 Potential Performance Issue in Absence ETL Mapping SDE_ORA_ABSENCEEVENT_FULL

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This issue applies to EBS iRecruitment only. This applies to Absence ETL mapping SDE_ORA_ABSENCEEVENT_FULL. This mapping has an API call to EBS iRecruitment function hri_bpl_utilization.convert_days_to_hours() in the source qualifier that converts absence days to hours. This API has poor performance and can potentially increase ETL load performance for this mapping performance. It is optional to use this API call hri_bpl_utilization.convert_days_to_hours() in the ETL source adaptor.

Workaround

To improve performance, remove the API call and convert absence days to hours by multiplying it with a constant number such as 8 hours a day.

1.3.52 Learning RPD Error When Selecting Learning Course and Learning Activity

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The following error occurs when Learning Course is combined with Learning Activity in reports in the Learning Subject Area.

```
Logical SQL: SELECT "Learning Course and Activity"."Learning Course" saw_0,
"Learning Course and Activity"."Learning Activity" saw_1 FROM "Human Resources -
Learning Enrollment and Completion" ORDER BY saw_0, saw_1
```

Error: ODBC driver returned an error (SQLExecDirectW).

Error Codes: OPR4ONWY:U9IM8TAC:OI2DL65P

State: HY000. Code: 10058. [NQODBC] [SQL_STATE: HY000] [nQSError: 10058] A general error has occurred. [nQSError: 14070] Cannot find logical table source coverage for logical columns: [Learning Course]. Please check more detailed level keys are mapped correctly. (HY000)

SQL Issued: SELECT "Learning Course and Activity"."Learning Course" saw_0, "Learning Course and Activity"."Learning Activity" saw_1 FROM "Human Resources - Learning Enrollment and Completion" ORDER BY saw_0, saw_1.

Learning Course and Activity presentation table are logical groupings of common learning dimensions and there is no logical relationship between the two logical dimensions. Therefore, these two dimensions can only be viewed together with the learning enrollment facts.

Workaround

To report learning activities associated with a learning course, one or more metrics on the learning enrollment facts must be included in the report along with the course and activity dimensions.

1.3.53 Duplicates Inserted in Incremental Loads

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

SIL_InternalOrganizationHierarchy has an update strategy to do an DD_UPDATE instead of a DD_DELETE in the delete mapping. The main mapping (has DD_INSERT) that inserts rows during an incremental load resulting in duplicates in the table and causes issues in the reports.

Workaround

Replace the DD_UPDATE command with the DD_DELETE command within the incremental ETL delete mapping.

1.3.54 Duplicate Rows in W_PRODUCAT_DH Tables

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

When running some mappings for Product sourcing from Siebel CRM, there may be duplicate data found in W_PRODUCT_DH.

Mapping SIL_ProductCategoryDimension_Hierarchy is vertical specific. The join in SQL override to W_PRODUCT_D is missing the condition PRODUCT.CURRENT_FLG='Y'. This allows duplicate data to enter the product table.

Workaround

To avoid this, a join condition must be added, as follows:

1. In Informatica PowerCenter Designer, navigate to the folder SIL_Vert\Mappings, and open the mapping "SIL_ProductCategoryDimension_Hierarchy" in the Mapping Designer tool.

2. Edit the Source Qualifier SQ_W_PROD_CAT_DS to display the Edit Transformations dialog, and display the Properties tab.
3. Select the Transformation Attribute name Sql Query, and modify the sql override to change the left outer join condition to w_product_d as:

```
W_PROD_CAT_DS BASE
LEFT OUTER JOIN W_PRODUCT_D PROD ON
BASE.PROD_ID = PROD.INTEGRATION_ID AND PROD.CURRENT_FLG = 'Y'
```

4. Save the details and check in.

1.3.55 Approved Date is Shown as Junk Date

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The Approved date is shown as 1/1/1901 for requisitions in 'In Process' and 'Incomplete' statuses.

Workaround

There is no workaround for this issue.

1.3.56 ORA-00604: Error Reported During ETL

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The incremental ETL fails intermittently. When looking at the log it complains about ORA-00604: error occurred at recursive SQL level on the table W_XACT_TYPE_DS.

Workaround

In Informatica Workflow Manager, change the Target Load Type from Bulk to Normal for the following sessions:

- SDE_ORA_TransactionTypeDimension_APDerive
- SDE_ORA_TransactionTypeDimension_ARDerive
- SDE_ORA_TransactionTypeDimension_GLRevenueDerive

To locate the **Target load type** setting, log into Informatica Workflow Manager, and select Session Properties, then Mapping, then Targets, and select TARGET_TABLE, then select **Target load type** setting under Properties.

1.3.57 Cost Center Name is Blank

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

Several of the out-of-the-box reports are not rendering correctly because the JDE E1 Adapter is not mapping the COST_CENTER_NAME column in W_COST_CENTER_D.

Workaround

Map the COST_CENTER_DESC column to the Cost Center Name column in the logical layer to resolve the issue. The COST_CENTER_DESC column in the W_COST_CENTER_D table is populated by the JDE E1 Adapter.

1.3.58 Loyalty AN Metric "# OF MEMBERS" Gives Incorrect Results When Grouped by Quarter

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

If # of members and quarter are selected to form a report, and if there is no status change for a user in the "W_LOY_MEMBER_STATUS_HIST_F" table in a given quarter, that member does not get counted for that quarter. This is a known issue causing the report to render the wrong count for members (only under this specific criteria).

Workaround

There is no workaround for this issue.

1.3.59 % Received Early Calculated Incorrectly in Oracle Procurement and Spend Analytics – Purchase Cycle Lines Subject Area

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

The calculated measure '% Received Early' is calculated incorrectly for CWP complex work POs in Oracle Procurement and Spend Analytics – Purchase Cycle Lines Subject Area. The CWP metric is not showing the correct result for received early amount or received on time amount or received late amount and PAYITEMS:Line Types LUMPSUM and MILESTONE are not considered for calculating the % Received Early measure.

Workaround

1. Take the backup for current W_PURCH_CYCLE_LINE_F table if data is available by applying the following query:

```
Create table w_purch_cycle_line_f1 as select * from w_purch_cycle_line_f
```
2. In Informatica PowerCenter Designer, open the SIL_PurchaseCycleLinesFact map from the SILOS folder.
3. Select Versioning from the menu and perform a Check out, providing any required comments.

4. Open the SQ_W_PURCH_CYCLNS_ORA (source qualifier), display the Properties tab, and open the query window.

5. Add the three new columns definition given below between ONTIME_QTY and ONTIME_IND:

```
SUM (CASE WHEN SCHLNS.DUE_ON_DT_WID > RECPTS.RECEIVED_ON_DT_WID THEN $$Hint_
Tera_Pre_Cast RECPTS.RECEIVED_AMT $$Hint_Tera_Post_Cast ELSE 0 END) AS EARLY_
AMT,
SUM (CASE WHEN SCHLNS.DUE_ON_DT_WID < RECPTS.RECEIVED_ON_DT_WID THEN
$$Hint_Tera_Pre_Cast RECPTS.RECEIVED_AMT $$Hint_Tera_Post_Cast ELSE 0 END) AS
LATE_AMT,
SUM (CASE WHEN SCHLNS.DUE_ON_DT_WID = RECPTS.RECEIVED_ON_DT_WID THEN
$$Hint_Tera_Pre_Cast RECPTS.RECEIVED_AMT $$Hint_Tera_Post_Cast ELSE 0 END) AS
ONTIME_AMT,
```

6. Similarly add the three columns listed below to the outer query between RECEIPTS.ONTIME_QTY and RECEIPTS.ONTIME_IND:

```
RECEIPTS.EARLY_AMT,
RECEIPTS.LATE_AMT,
RECEIPTS.ONTIME_AMT,
```

7. Click Ok and save the changes.

Now the source qualifier has three new columns between ONTIME_QTY and ONTIME_IND, for these new ports matching W_PURCH_RCPT_F.RECEIVED_AMT as source.

8. Save the Mapping.

9. Open mplt_SIL_PurchaseCycleLineFact_ORA mapplet and add new columns to the INPUT transformation as EARLY_AMT, LATE_AMT and ONTIME_AMT, then click Apply and select Ok.

10. Edit the DATE_TRANS transformation scroll to ONTIME_AMT, EARLY_AMT and LATE_AMT, and click the Input port Check box for all three columns.

11. Map EARLY_AMT, LATE_AMT and ONTIME_AMT incoming columns from INPUT transformation to "DATE_TRANS" EARLY_AMT, LATE_AMT and ONTIME_AMT respectively.

12. Save the mapplet.

13. Switch to SIL_PurchaseCycleLinesFact map drag and drop newly created AMT columns from source qualifier to mplt_SIL_PurchaseCycleLineFact_ORA.

14. Save and run the mapping.

1.3.60 TREE_FLAG Attribute in Segment Dimension W_SEGMENT_D is Derived Incorrectly in Oracle Marketing Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This is a known issue that affects setting the value of segment tree flag within Oracle Marketing Analytics. This flag is used to determine whether a segment or segment tree that is selected. The ETL is using the following expression, which is causing the issue:

```
IIF (ISNULL (PAR_CALL_LST_ID) AND SEGMENT_TYPE_I='Tree', 'Y', 'N')
```

Workaround

Compare the segment type with "Segment_Tree" string instead of "Tree". The modified expression should be:

```
IIF(SA_FLG_lv = 'N' AND TREE_FLG_lv = 'N' AND PARENT_TYPE_I = 'Segment Tree', 'Y', 'N')
```

1.3.61 Marketing - Actual Cost Metric Is Mapped to the Wrong Source Fields in Oracle Marketing Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

Marketing Cost (Actual) metric is not giving the Actual Expense, since it is mapped to the forecasted value. If you try to add this field to any report, it displays the forecasted amount instead of the actual amount.

Workaround

There is no workaround for this issue.

1.3.62 Numeric Overflow Error When Targeting Teradata

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	No

Several mappings are failing with a numeric overflow error when using Teradata as a source system. The definitions of table length and precision within the DAC metadata to handle the Teradata ETL is not consistent with the data warehouse schema definitions and this can cause the numeric overflow issues.

Workaround

If a numeric overflow issue is encountered, make the necessary changes to the DAC metadata within the custom DAC container to increase the data size manually to avoid numeric overflow.

1.3.63 SIL_EmployeeDimension_SCDUpdate Hangs in Incremental Load With SQL Server 2005

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	No

SIL_EmployeeDimension_SCDUpdate map hangs in incremental load when using a SQL Server 2005 target database as the warehouse due to locking issues.

Workaround

Turn on the read committed snapshot feature in the target database, which avoids the locking issues and allow the maps to complete.

1.3.64 How to Secure the Employee Dimension in Oracle HR Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

Oracle HR Analytics secures user data access using security filters applied to fact tables. These security filters restrict a user's access to a subset of the data based on his or her security profile by the securable dimensions e.g. organization, supervisor hierarchy or business group. As delivered, Employee dimension itself is not a securable dimension. This means that when a user browses Employee dimension directly without selecting a metric that is secured by one of the securable dimensions, he or she sees all people in the Employee dimension regardless of his/her security access. However, it is important to point out that a user's data security is applied once the user includes one or more metrics along with the Employee dimension attributes. By combining metrics with the Employee dimension, it indirectly secures the Employee dimension through the logical join between Employee dimension and the secured fact tables.

However, occasions may arise that require securing the Employee dimension so that a user can only view people within his/her security access when he/she browses the Employee dimension directly. Customers can decide to secure the Employee dimension during implementation.

Workaround

For instructions on how to secure the Employee dimension, refer to Tech Note How to Secure Employee Dimension in OBIApps 7.9.6 and 7.9.6.1 (Doc ID 948928.1) that is available at My Oracle Support.

1.3.65 DIM - CUSTOMER"."HIERARCHY BASED LOGIN" Defined Incorrectly In The BI Repository RPD

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

DIM - CUSTOMER"."HIERARCHY BASED LOGIN" is not defined correctly in the BI Repository RPD.

Workaround

For more information about working with this issue, refer to Tech Note 949432.1, which is available at My Oracle Support.

1.3.66 Issue With Oracle Resources Analytics In PLP_RecruitmentRequisitionAggregate_Load_Update Using Teradata DB as Target

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue affects any source OLTP and Teradata target warehouse databases. During a full or incremental ETL, the task "PLP_RecruitmentRequisitionAggregate_Load_Update" fails using Teradata as the target data warehouse database. The error message shown in the Informatica session log is:

FnName: Prepare -- [NCR][ODBC Teradata Driver][Teradata Database] Datatype Mismatch in THEN/ELSE expression.

Workaround

1. Wait for the DAC execution plan to fail.
2. Run the following SQL in the target database (Teradata):

```
UPDATE W_RCRTMNT_RQSTN_A_TMP2
FROM (SELECT A.JOB_RQSTN_WID JOIN_WID,A.EFFECTIVE_FROM_DT JOIN_DT,CASE WHEN
MIN(B.EFFECTIVE_FROM_DT) IS NULL THEN CAST('3714-01-01 00:00:00' AS TIMESTAMP
FORMAT 'YYYY-MM-DDBHH:MI:SS') ELSE CAST(MIN(B.EFFECTIVE_FROM_DT) AS TIMESTAMP
FORMAT 'YYYY-MM-DDBHH:MI:SS') END EFFECTIVE_TO_DT
FROM W_RCRTMNT_RQSTN_A_TMP2 A LEFT OUTER JOIN W_RCRTMNT_RQSTN_A_TMP2 B ON
(A.JOB_RQSTN_WID= B.JOB_RQSTN_WID AND A.EFFECTIVE_FROM_DT < B.EFFECTIVE_FROM_
DT)
WHERE A.DATASOURCE_NUM_ID = 9
GROUP BY A.JOB_RQSTN_WID,A.EFFECTIVE_FROM_DT) C
SET EFFECTIVE_TO_DT = C.EFFECTIVE_TO_DT
WHERE JOB_RQSTN_WID = C.JOIN_WID AND EFFECTIVE_FROM_DT = C.JOIN_DT AND
DATASOURCE_NUM_ID = 9
```

Note: There are two places where the above SQL has the DATASOURCE_NUM_ID hard-coded (DATASOURCE_NUM_ID = 9). Before running the SQL, you should change the value '9' to the appropriate value that you are using for DATASOURCE_NUM_ID.

3. Set the failed DAC task as completed.
4. Restart the Execution plan (this resumes the execution from the previous failure point).

1.3.67 Incremental ETL Fails For Oracle E-Business Suite Version 11.5.10

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue applies to Source OLTP Oracle E-Business Suite Version 11.5.10, with any Target warehouse database. While running incremental ETL for Human Resources against Oracle E-Business Suite version 11.5.10, the following tasks (and hence the task group) fails:

- Task: SDE_ORA_WorkforceEventFact_Hdcnt

- Task: SDE_ORA_WorkforceEventFact_Asg
- Task: SDE_ORA_WorkforceEventFact_PrsnTyp
- Task: SDE_ORA_WorkforceEventFact_Salary
- Task: SDE_ORA_WorkforceEventFact_FTE
- Task: SDE_ORA_WorkforceEventFact_Perf
- Task Group: TASK_GROUP_Extract_WorkforceEventFact

Workaround

1. Launch Informatica Workflow Manager and log on to the repository and open the folder "SDE_ORA11510_Adaptor".
2. Check out the following reusable sessions:
 - SDE_ORA_WorkforceEventFact_Hdcnt
 - SDE_ORA_WorkforceEventFact_Asg
 - SDE_ORA_WorkforceEventFact_PrsnTyp
 - SDE_ORA_WorkforceEventFact_Salary
 - SDE_ORA_WorkforceEventFact_FTE
 - SDE_ORA_WorkforceEventFact_Perf
3. For each of the above sessions, edit the SQL override and replace:


```
TO_DATE( '$$HR_WRKFC_EXTRACT_DATE' , 'MM/DD/YYYY HH24:MI:SS' )
```

With:

```
$$HR_WRKFC_EXTRACT_DATE
```
4. Save, validate and check-in the sessions.
5. Resume your ETL run from where it failed.

1.3.68 Issue With Oracle Resources Analytics In PLP_RecruitmentRequisitionAggregate_Load Using Teradata DB as Target

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

The task "PLP_RecruitmentRequisitionAggregate_Load" fails while running incremental ETL using Teradata as the target data warehouse database. The error message shown in the Informatica session log is:

```
FnName: Prepare -- [NCR][ODBC Teradata Driver][Teradata Database] Syntax error:
expected something between '(' and the 'SELECT' keyword.
```

Workaround

1. Wait for the DAC execution plan to fail.
2. Run the following SQL in the target database (Teradata):

```
UPDATE W_RCRTMNT_RQSTN_A
FROM (SELECT A.JOB_RQSTN_WID JOIN_WID,A.EFFECTIVE_FROM_DT JOIN_DT,CASE WHEN
```

```

MIN(B.EFFECTIVE_FROM_DT) IS NULL THEN CAST('3714-01-01 00:00:00' AS TIMESTAMP
FORMAT 'YYYY-MM-DDBHH:MI:SS')
ELSE CAST(MIN(B.EFFECTIVE_FROM_DT) AS TIMESTAMP FORMAT 'YYYY-MM-DDBHH:MI:SS')
END EFFECTIVE_TO_DT
FROM W_RCRTMNT_RQSTN_A A LEFT OUTER JOIN W_RCRTMNT_RQSTN_A B ON (A.JOB_RQSTN_
WID= B.JOB_RQSTN_WID AND A.EFFECTIVE_FROM_DT < B.EFFECTIVE_FROM_DT)
WHERE A.DATASOURCE_NUM_ID = 9 GROUP BY A.JOB_RQSTN_WID,A.EFFECTIVE_FROM_DT) C
SET EFFECTIVE_TO_DT = C.EFFECTIVE_TO_DT
WHERE JOB_RQSTN_WID = C.JOIN_WID AND EFFECTIVE_FROM_DT = C.JOIN_DT AND
DATASOURCE_NUM_ID = 9 AND JOB_RQSTN_WID IN (SELECT DISTINCT JOB_RQSTN_WID FROM
W_RCRTMNT_RQSTN_A_TMP1)

```

Note: There are two places where the above SQL has the DATASOURCE_NUM_ID hard-coded (DATASOURCE_NUM_ID = 9). Before running the SQL, you should change the value '9' to the appropriate value that you are using for DATASOURCE_NUM_ID.

3. Set the failed DAC task as completed.
4. Restart the Execution plan (this resumes the execution from the previous failure point).

1.3.69 Error in ETL - GRFDerive in Teradata

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This section is only relevant if the target database of the ETL is Teradata. The GRFDerive mappings (e.g. SDE_ORA_Stage_ARTransactionFact_GRFDerive) return the following error when a subledger distribution record is linked to multiple GL journal lines in OLTP data sources.

Message: Database errors occurred:

FnName: Execute -- [NCR][ODBC Teradata Driver][Teradata Database] Duplicate row error in EBSR1211.W_AR_XACT_GIU_FS.

The following mappings are affected:

- SDE_ORA_Stage_ARTransactionFact_GRFDerive
- SDE_ORA_Stage_APTransactionFact_GRFDerive
- SDE_ORA_Stage_GLCOGSFact_GRFDerive
- SDE_ORA_Stage_GLRevenueFact_GRFDerive

This GIU_FS table stores the INTEGRATION_ID of the subledger fact records that are updated with the POSTED status. Since this table is used to update the subledger fact table, having duplicate records in this table is not an issue, and does not cause an error in the Oracle data warehouse. In Teradata databases, however, this causes a duplicate row error.

Workaround

1. Open Informatica Designer and connect to your repository.
2. Open the SDE_ORAR12_Adapter folder.

3. Open the GRFDerive mapping (e.g. SDE_ORA_Stage_ARTransactionFact_GRFDerive)
4. Open the SQL Qualifier transformation and add the DISTINCT keyword as follows:

```
SELECT DISTINCT
W_STATUS_D.INTEGRATION_ID AS DOC_STATUS_ID,
W_ORA_GL_LINKAGE_INFO_AR_TMP.DELETE_FLG,
W_ORA_GL_LINKAGE_INFO_AR_TMP.POSTED_ON_DT,
W_ORA_GL_LINKAGE_INFO_AR_TMP.INTEGRATION_ID,
W_ORA_GL_LINKAGE_INFO_AR_TMP.DATASOURCE_NUM_ID
FROM W_ORA_GL_LINKAGE_INFO_AR_TMP,
...
```

5. Click OK to close the SQL editor.
6. Click OK to close the SQL Qualifier transformation.
7. Save the mapping.

1.3.70 Missing Records When Filtering Reports By Project Organization Name in Oracle Project Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

If dashboard users change the value of attribute ORG_INFORMATION2 from 'Y' to 'N' for an organization in the OLTP dimension table HR_ORGANIZATION_INFORMATION, the ETL process that populates table W_INT_ORG_D may return records for which column PROJECT_ORG_FLG is not set to 'Y'. This is not correct and might cause records to be missing from reports when the user is filtering reports by Project Organization Name.

Workaround

The workaround for this issue is to remove the Logical Table Source (LTS) content filter condition for Dimension: "Dim - Project Organization", as follows:

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAnalyticsApps.rpd.
2. In the Business Model and Mapping layer, do the following:
 - a. Double-click the Logical Table in the \Core\ folder named 'Dim - Project Organization', to display the Logical Table - <Name> dialog.
 - b. Display the Sources tab.
 - c. Edit the source named Dim_E_INT_ORG_D_Project_Organization, to display the Logical Table Source - <Name> dialog.
 - d. Display the Content tab.
 - e. Delete the text from the 'Use this "WHERE clause" filter to limit rows returned (exclude the "WHERE")' box.
3. Save the details.

1.3.71 ETL Failure In PLP_INVENTORYMONTHLYBALANCE With Teradata Database

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	No

This issue affects any source system OLTP, and Teradata target warehouse databases. The task "PLP_InventoryMonthlyBalance" fails while running ETL using Teradata as the target data warehouse database. The task contains two steps, a Delete and then a Table population step. They currently are both using the Teradata loader. The step that targets: W_INVENTORY_MONTHLY_BAL_F1 (DELETE) should be changed to use ODBC Relational OLAP.

Workaround

1. Open Informatica PowerCenter Workflow Manager.
2. Open the PLP folder for Teradata (PLP_TD).
3. Check out the Teradata Session: PLP_InventoryMonthlyBalance, and open in the Workflow Designer tool.
4. Display the Mapping Tab, and select the Target named W_INVENTORY_MONTHLY_BAL_F1.
5. In the Writers area, change the value in the **Writers** field to 'Relational Writer'.
6. In the Connections area, change the value in the **Value** field to '\$DBConnection_OLAP'.
7. Save and Check In.

1.3.72 Rowsize Limitation in MS SQL Server

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	Yes

MS SQL Server has a limit on the rowsize of a table. SQL Server database does not report a problem when a table is created. However, if the row data size increases to more than 8060, then an error similar to the following is reported:

"Microsoft OLE DB Provider for SQL Server: Cannot create a row of size 8077 which is greater than the allowable maximum of 8060."

This error is a data issue, and reducing the table limits the functionality of the table. Therefore, Oracle's recommended workaround is handled as a customization based on the environment and usage of this table.

Workaround

Possible workarounds are:

- Reduce the columns sizes to accommodate the data.
- Reduce the levels of the position hierarchy that suits the customer implementation.

- Reduce the table size by removing any unused columns with the prefix "Current_" that show the current state and 'As is' values of a hierarchy for each position.

Note: All of the above changes require customization of the ETL to implement the effective data model change.

1.3.73 Quote Item Fact Not Secured By Position Hierarchy

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue affects customers using Oracle Sales Analytics with a Siebel source system.

Reports that use Quote Item metrics along with Order Item metrics (for example, Shared Folders: Sales: Customers: Accounts / Quote & Order History) fail when accessed by users with data security restrictions.

Additionally, ad-hoc reports created from the following Subject Areas in Oracle Sales Analytics that involve the Quote Item fact either fails or shows incorrect data due to the non-implementation of data security:

- Sales – CRM Customer Overview
- Sales – CRM Quotes

Workaround

1. In Oracle BI Administration Tool, open the Oracle BI repository file OracleBIAnalyticsApps.rpd.
2. In the Business Model and Mapping Layer, expand the Core folder in the Business catalog and navigate to 'Fact - CRM - QuoteItem'.
3. Highlight this logical fact and also select the logical dimension "Dim – Position Security", then right click and choose Business Model Diagram -> Selected Tables Only.
A Logical Table Diagram window displays the selected logical objects.
4. Create a complex join starting from "Dim – Position Security" to "Fact – CRM – Quote Item".
5. Click OK and close the Pop up window.
6. Double click the "Fact_W_QUOTEITEM_F" (under Sources) from the logical fact table "Fact – CRM – Quote Item" to display the properties dialog.
7. On the properties dialog, display the Content Pane.
8. From the Dimension list, choose Security Dimension and set the Logical Level as "Security Detail".
9. Follow steps 6 - 8 for the other Sources in the logical fact table "Fact – CRM – Quote Item" (that is, Fact_W_QUOTE_F, Fact_W_QUOTEITEM_F_Quarter_Ago, and Fact_W_QUOTEITEM_F_Year_Ago).
10. To modify the data-filter, choose Manage, then Security to display the Security Manager.
11. Select Groups from the Left Pane.

12. In the Right Pane, double click on the group "Primary Employee/Position Hierarchy-based Security" to open the group's properties.
13. Click Permissions to display the User/Group Permissions dialog, and then display the Filters tab.
14. Select Add to Create a new Data filter and choose the logical fact "Fact – CRM – Quote Item".
Once the selection is made, a new filter for the logical fact is created.
15. Add the business model filter Core."Dim - Position Security"."Hierarchy Based Column" = VALUEOF(NQ_SESSION."USER").
16. Click OK and close the window.
17. Save the RPD file.

1.3.74 Employee Name (From Position Dimension) Shows Incorrectly In Reports

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

Previous releases are also impacted if you have upgraded Oracle Business Intelligence Enterprise Edition to version 10.1.3.4.x or later.

This issue affects customers using out-of-the-box reports in Oracle Sales Analytics (including Usage Accelerator module of Sales Analytics).

In many out-of-the-box reports, the 'Employee Full Name' column is defaulted as the full name of the logged in user, sourced from the Position Dimension. To achieve this, the CHOOSE function is used in the expression builder in the Oracle BI Answers report. However, the CHOOSE function fails to fetch the name of the logged in user correctly, since some changes were made in Oracle BI-EE 10.1.3.4.x. Instead, it displays the name of the top level employee (the first column in the CHOOSE statement), for users at any level. However, the metrics are shown correctly. Examples of reports impacted:

- Shared Folders: Sales: Pipeline: Overview/My Top Stalled Opportunities
- Shared Folders: Sales: Pipeline: Subordinates/Pipeline by Subordinate

Workaround

Note: The IndexCol function in this definition makes the Hierarchy-Based Column default to one of the columns in the Position table based on the value of HIER_LEVEL. So, if the value of HIER_LEVEL is 0, the new column defaults to the first column in the list, and so on.

1. Open the report and Click on 'Modify'.
2. On the Criteria tab, go to 'Full Name' column and click on 'fx' to display the 'Edit Column Formula' window.
3. Replace the existing column formula with:

```
INDEXCOL(VALUEOF(NQ_SESSION.HIER_LEVEL),Position."Current Top Employee Full Name", Position."Current Level 16 Employee Full Name", Position."Current Level 15 Employee Full Name", Position."Current Level 14 Employee Full Name", Position."Current Level 13 Employee Full Name", Position."Current Level 12 Employee Full Name",Position."Current Level 11 Employee Full Name",
```

```
Position."Current Level 10 Employee Full Name", Position."Current Level 9
Employee Full Name", Position."Current Level 8 Employee Full Name",
Position."Current Level 7 Employee Full Name", Position."Current Level 6
Employee Full Name", Position."Current Level 5 Employee Full Name",
Position."Current Level 4 Employee Full Name", Position."Current Level 3
Employee Full Name", Position."Current Level 2 Employee Full Name",
Position."Current Level 1 Employee Full Name", Position."Current Base
Employee Full Name")
```

4. Click OK and save the report.

1.3.75 Available Inventory Value NULL in W_INVENTORY_DAILY_BAL_F for Average Costing Organization

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This issue applies to Data Warehouse Business Adapter for Oracle Version 7.9.6.1 or lower with Oracle EBS and using Inventory Daily Balance Fact. SDE_ORA_InventoryDailyBalanceFact only calculates the Amount columns for Standard Costing Organizations, not for the Average Costing Organizations. Therefore, the Amount columns shows NULL values for the Average Costing.

Workaround

To calculate the item_cost for both Standard and Average Cost, make the following changes to the SA mapplet mplt_SA_ORA_InventoryDailyBalanceFact:

1. Create a new lookup named LKP_ITEM_COST based on the existing lookup LKP_STD_COST on the table W_STANDARD_COST_G.
2. Edit the new lookup named LKP_ITEM_COST and change the lookup SQL override to the following query:

```
SELECT NVL(W_STANDARD_COST_G.STD_COST, W_STANDARD_COST_G.MOVING_AVG_PRICE) as
ITEM_COST, W_STANDARD_COST_G.INTEGRATION_ID as INTEGRATION_ID,W_STANDARD_COST_
G.DATASOURCE_NUM_ID as DATASOURCE_NUM_ID, W_STANDARD_COST_G.EFFECTIVE_FROM_DT
as EFFECTIVE_FROM_DT, W_STANDARD_COST_G.EFFECTIVE_TO_DT as EFFECTIVE_TO_DT
FROM W_STANDARD_COST_G
```

3. In the lookup LKP_ITEM_COST, change the column name from STD_COST to ITEM_COST.
4. In the SA mapplet mplt_SA_ORA_InventoryDailyBalanceFact, replace the LKP_STD_COST with new lookup LKP_ITEM_COST.

Note: Delete the short cut to the old lookup and replace it with the new lookup.

5. In EXP_INV_BALANCE, open the expression for the column VAR_UNIT_LOC_STD_COST, and change the expression from:

```
:LKP.LKP_STD_COST(VAR_STD_COST_ID, INP_DATASOURCE_NUM_ID, SESSSTARTTIME)
```

To:

```
:LKP.LKP_ITEM_COST(VAR_STD_COST_ID, INP_DATASOURCE_NUM_ID, SESSSTARTTIME)
```

6. Save the mapplet mplt_SA_ORA_InventoryDailyBalanceFact and check in the code.

After the ETL is re-executed using the updated mapplet, all amount columns are populated for both standard and average costing organizations.

1.3.76 Issue with DB2 9.1 Databases During Full ETL Loads

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

During full ETL loads using DB2 9.1 databases, the truncate task fails. This issue generates an error message in the DAC log file similar to the following:

```
Failed: SIEBTRUN ('@TABLEOWNER.W_QUOTE_MD') With error message:
COM.ibm.db2.jdbc.DB2Exception: [IBM][CLI Driver][DB2/AIX64]
SQL0668N Operation not allowed for reason code "3" on table
"SIEBEL.W_QUOTE_MD". SQLSTATE=57016.
```

This issue occurs only during full loads. It does not occur during incremental loads, because tables are not truncated during incremental loads.

Workaround

This issue is described as "table in load pending state," and no code fix is required. The table must be reverted back to its normal state. The ETL should then run without any further issues. It is recommended that a DBA assists in performing this workaround.

1.3.77 Currency Conversion Not Done in Purchase Agreement for Oracle Procurement and Spend Analytics

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The calculation for MIN PRICE does not take into account currency conversion in Purchase Agreement, and therefore produces an invalid value.

Workaround

There is no workaround for this issue.

1.3.78 Physical Join Condition on DIM_W_CHNL_TYPE_D_SALES and FACT_W_SALES_ORDER_LINE_F

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

When using Channel Type with any metric from Sales Order Lines fact, Channel Type shows up as "unspecified" in a report. This is because Fact_W_SALES_ORDER_LINE_F and Dim_W_CHNL_TYPE_D_Sales are wrongly joined using CHNL_POINT_WID instead of CHNL_TYPE_WID.

Workaround

The physical join condition between Fact_W_SALES_ORDER_LINE_F and Dim_W_CHNL_TYPE_D_Sale should be on CHNL_TYPE_WID. This can be corrected by joining Dim_W_CHNL_TYPE_D_Sales and Fact_W_SALES_ORDER_LINE_F on CHNL_TYPE_WID in the physical layer of the RPD.

1.3.79 Prod_HierX_Codes and Prod_HierX_Names in W_PRODUCT_D Are Obsolete

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The following columns in table W_PRODUCT_D are obsolete:

- Prod_HierX_Codes
- Prod_HierX_Names

The obsolete columns have been replaced with the following columns in table W_PROD_CAT_DH:

- LVLxANC_PRODCAT_ID
- LxANC_PRODCAT_NAME

1.3.80 Specifying a Fiscal Year End Date For a 4-4-5 Calendar Using REFERENCE_DATE

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

When you configure a fiscal calendar using file_mcal_config_g.csv, there is a column in the file called REFERENCE_DATE to specify the reference date in the MMY format (for example, 0131 for 31st January). This column controls the date on which the fiscal year ends. The fiscal year end date is arrived at within the date specified by REFERENCE_DATE plus or minus three days. In other words, if the REFERENCE_DATE is 31st January, then the fiscal year must end within the range 29th January to 3rd February of the next calendar year (that is, (REFERENCE_DATE - 3) to (REFERENCE_DATE + 3)).

1.3.81 Performance Issue with PLP_GLBALANCEAGGRBYACCTSEGCODS

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

Performance Issue with PLP_GLBALANCEAGGRBYACCTSEGCODS.

Workaround

1. Create a new connection for the session, as follows:

For details, see Note: 870314.1 - Oracle Business Intelligence Applications Version 7.9.6. Performance Recommendation.

- a. Create a new connection for the source of the session.
- b. Click Connection Environment SQL and enter the following.

```
alter session set workarea_size_policy=manual;
alter session set sort_area_size=1000000000;
alter session set hash_area_size=2000000000;
```

Note: If `workarea_size_policy` is already manual, you can omit the first command.

If the database version is 10.2.0.4, then you must include the following additional command:

```
alter session set "_GBY_HASH_AGGREGATION_ENABLED" = true;
```

- c. Open session `PLP_GLBALANCEAggrByAcctSegCodes` in Workflow Designer (Mapping Tab -> Connections).
 - d. Assign the new connection to SQ Connection, mapplet and \$Source connection value.
 - e. Click OK.
2. Modify the override SQL for session `PLP_GLBALANCEAggrByAcctSegCodes`, as follows:
 - a. Open Informatica Workflow Manager.
 - b. Check out the session `PLP_GLBALANCEAggrByAcctSegCodes`.
 - c. In the Mapping tab, modify the override SQL as follows (Remove the table `W_GLBALANCE_F` and related joins from the override SQL. See the next step for changing aggregate segments).

Example - Use Segment 1 - 4 for Aggregate

```
SELECT $$HINT1
W_GLBALANCE_F.LEDGER_WID,
W_GLBALANCE_F.PROFIT_CENTER_WID,
W_GLBALANCE_F.COMPANY_ORG_WID,
W_GLBALANCE_F.BUSN_AREA_ORG_WID,
W_GLBALANCE_F.GROUP_ACCT_WID,
W_GLBALANCE_F.BALANCE_DT_WID,
W_GLBALANCE_F.BALANCE_TM_WID,
W_GLBALANCE_F.TREASURY_SYMBOL_WID,
W_GLBALANCE_F.MCAL_CAL_WID,
W_GLBALANCE_F.DB_CR_IND,
SUM(W_GLBALANCE_F.BALANCE_ACCT_AMT) BALANCE_ACCT_AMT,
SUM(W_GLBALANCE_F.BALANCE_LOC_AMT) BALANCE_LOC_AMT,
SUM(W_GLBALANCE_F.BALANCE_GLOBAL1_AMT) BALANCE_GLOBAL1_AMT,
SUM(W_GLBALANCE_F.BALANCE_GLOBAL2_AMT) BALANCE_GLOBAL2_AMT,
SUM(W_GLBALANCE_F.BALANCE_GLOBAL3_AMT) BALANCE_GLOBAL3_AMT,
SUM(W_GLBALANCE_F.ACTIVITY_ACCT_AMT) ACTIVITY_ACCT_AMT,
SUM(W_GLBALANCE_F.ACTIVITY_LOC_AMT) ACTIVITY_LOC_AMT,
SUM(W_GLBALANCE_F.ACTIVITY_GLOBAL1_AMT) ACTIVITY_GLOBAL1_AMT,
SUM(W_GLBALANCE_F.ACTIVITY_GLOBAL2_AMT) ACTIVITY_GLOBAL2_AMT,
SUM(W_GLBALANCE_F.ACTIVITY_GLOBAL3_AMT) ACTIVITY_GLOBAL3_AMT,
W_GLBALANCE_F.ACCT_CURR_CODE,
W_GLBALANCE_F.LOC_CURR_CODE,
W_GLBALANCE_F.DATASOURCE_NUM_ID,
```

```

W_GL_BALANCE_F.TENANT_ID,
W_GL_BALANCE_F.TRANSLATED_FLAG,
W_GL_ACCOUNT_D.ACCOUNT_SEG1_CODE,
W_GL_ACCOUNT_D.ACCOUNT_SEG1_ATTRIB,
W_GL_ACCOUNT_D.ACCOUNT_SEG2_CODE,
W_GL_ACCOUNT_D.ACCOUNT_SEG2_ATTRIB,
W_GL_ACCOUNT_D.ACCOUNT_SEG3_CODE,
W_GL_ACCOUNT_D.ACCOUNT_SEG3_ATTRIB,
W_GL_ACCOUNT_D.ACCOUNT_SEG4_CODE,
W_GL_ACCOUNT_D.ACCOUNT_SEG4_ATTRIB,
NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG5_CODE,
NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG5_ATTRIB,
NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG6_CODE,
NULL --W_GL_ACCOUNT_D.ACCOUNT_SEG6_ATTRIB
FROM W_GL_BALANCE_F,
      (SELECT /*+ USE_HASH(W_GLACCT_GRPACCT_TMP, W_GL_ACCOUNT_D) */
         W_GLACCT_GRPACCT_TMP.GROUP_ACCT_WID, W_GL_ACCOUNT_D.*
      FROM W_GL_ACCOUNT_D W_GL_ACCOUNT_D,
           W_GLACCT_GRPACCT_TMP W_GLACCT_GRPACCT_TMP
      WHERE W_GL_ACCOUNT_D.ROW_WID =
            W_GLACCT_GRPACCT_TMP.GL_ACCOUNT_WID) W_GL_ACCOUNT_D
WHERE 1 = 1
      AND W_GL_BALANCE_F.GL_ACCOUNT_WID = W_GL_ACCOUNT_D.ROW_WID
GROUP BY W_GL_BALANCE_F.LEDGER_WID,
         W_GL_BALANCE_F.PROFIT_CENTER_WID,
         W_GL_BALANCE_F.COMPANY_ORG_WID,
         W_GL_BALANCE_F.BUSN_AREA_ORG_WID,
         W_GL_ACCOUNT_D.GROUP_ACCT_WID,
         W_GL_BALANCE_F.BALANCE_DT_WID,
         W_GL_BALANCE_F.BALANCE_TM_WID,
         W_GL_BALANCE_F.TREASURY_SYMBOL_WID,
         W_GL_BALANCE_F.MCAL_CAL_WID,
         W_GL_BALANCE_F.DB_CR_IND,
         W_GL_BALANCE_F.ACCT_CURR_CODE,
         W_GL_BALANCE_F.LOC_CURR_CODE,
         W_GL_BALANCE_F.DATASOURCE_NUM_ID,
         W_GL_BALANCE_F.TENANT_ID,
         W_GL_BALANCE_F.X_CUSTOM,
         W_GL_BALANCE_F.TRANSLATED_FLAG,
         W_GL_ACCOUNT_D.ACCOUNT_SEG1_CODE,
         W_GL_ACCOUNT_D.ACCOUNT_SEG1_ATTRIB,
         W_GL_ACCOUNT_D.ACCOUNT_SEG2_CODE,
         W_GL_ACCOUNT_D.ACCOUNT_SEG2_ATTRIB,
         W_GL_ACCOUNT_D.ACCOUNT_SEG3_CODE,
         W_GL_ACCOUNT_D.ACCOUNT_SEG3_ATTRIB,
         W_GL_ACCOUNT_D.ACCOUNT_SEG4_CODE,
         W_GL_ACCOUNT_D.ACCOUNT_SEG4_ATTRIB,
         NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG5_CODE,
         NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG5_ATTRIB,
         NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG6_CODE,
         NULL --W_GL_ACCOUNT_D.ACCOUNT_SEG6_ATTRIB
--

```

- d. Replace the columns not used for aggregate from the selected and group by columns with NULL in the SQL.

For example, if you only use seg1,2,3, and 4 (cf. file_glacct_segment_config_ora.csv), you change the SQL to use NULL for seg5 and 6, as follows:

```

W_GL_ACCOUNT_D.ACCOUNT_SEG1_CODE,
W_GL_ACCOUNT_D.ACCOUNT_SEG1_ATTRIB,

```

```

W_GL_ACCOUNT_D.ACCOUNT_SEG2_CODE,
W_GL_ACCOUNT_D.ACCOUNT_SEG2_ATTRIB,
W_GL_ACCOUNT_D.ACCOUNT_SEG3_CODE,
W_GL_ACCOUNT_D.ACCOUNT_SEG3_ATTRIB,
W_GL_ACCOUNT_D.ACCOUNT_SEG4_CODE,
W_GL_ACCOUNT_D.ACCOUNT_SEG4_ATTRIB,
NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG5_CODE,
NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG5_ATTRIB,
NULL, --W_GL_ACCOUNT_D.ACCOUNT_SEG6_CODE,
NULL --W_GL_ACCOUNT_D.ACCOUNT_SEG6_ATTRIB

```

- e. Replace \$\$HINT1 with the following value:

```

A) /*+ OPT_PARAM('_GBY_HASH_AGGREGATION_ENABLED', 'true')
USE_HASH(W_GL_BALANCE_F, W_GL_ACCOUNT_D) */
Use the following parallel hint when further improvement is needed.
B) /*+ OPT_PARAM('_GBY_HASH_AGGREGATION_ENABLED', 'true')
USE_HASH(W_GL_BALANCE_F, W_GL_ACCOUNT_D) PARALLEL(W_GL_BALANCE_F, 4) */

```

- f. Save the session and check it in.

1.3.82 'OTHER OPERATING EXPENSES' NOT INCLUDED IN PROFIT AND LOSS REPORTS

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The logic to calculate the "Other Operating Expenses" line item in the 'Financials > Profitability > P&L > Profit and Loss Quarterly' & 'Profit and Loss YTD' reports is missing expenses defined in Group Account OTHER_OPER_EXP (Other Operating Expenses). In order to avoid confusion between the line item and the group account name, since they are both named 'Other Operating Expenses', a new name ("Miscellaneous Operating Expenses") has been associated with the OTHER_OPER_EXP group account.

Workaround

See the document titled "The amount of 'Other Operating Expenses' is incorrect in P/L reports [ID 1102695.1]" on My Oracle Support.

1.3.83 'CHARGEBACK' TRANSACTIONS NOT INCLUDED IN AR AGING REPORT

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue is specific to Oracle eBusiness Suite 11i adaptors used in conjunction with Financial Analytics. Currently 'Chargeback' Transactions are not included in AR Aging Report. The issue only applies to 11i customers. The issue is correctly handled in R12 adapter where Chargeback is marked as INVOICE subtype code.

Workaround

See the document titled "Ar Aging Transactions Are Missing Chargebacks [ID 1094045.1]" on My Oracle Support.

1.3.84 'DAYS PAYABLES OUTSTANDING' AND 'AP TURNOVER' COLUMNS ARE MISSING

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

This issue applies to only those Oracle BI Applications customers who have implemented Procurement and Spend Analytics without implementing Financial Analytics.

The metrics "Days Payables Outstanding" and "AP Turnover" that were part of "Supplier Performance – Supplier AP Transactions" Subject Area under Procurement and Spend Analytics require implementation of additional subject areas from Financial Analytics in order to have those metrics work correctly.

To resolve this packaging issue, these metrics and their associated reports have been removed from Procurement and Spend Analytics V7.9.6.2. If you have a standalone implementation of a previous version of Procurement and Spend Analytics, then you must follow the steps listed in the workaround below.

Workaround

1. Modify the metadata repository file (RPD), as follows:
 - a. Remove 'Days Payables Outstanding' and 'AP Turnover' metrics from Subject Area, 'Supplier Performance – Supplier AP Transactions' ('Fact - Supplier AP Transactions' presentation table).
2. Modify Presentation Catalog (Webcat), as follows:
 - a. Edit the 'Supplier Performance' dashboard, 'Overview' page and remove 'Days Payable Outstanding' from KPI list in report 'Supplier Performance Key Metrics – 2'.
 - b. Edit 'Supplier Performance' dashboard, 'Overview' page, and remove 'Supplier DPO Trend' report from that page.
 - c. Edit 'Supplier Performance' dashboard, 'Trends' page and remove 'DPO Trends' report and the guided navigation below it.
 - d. Edit 'Supplier Performance' dashboard, 'Supplier Payables' page and remove 'Supplier DPO Trend' report from that page.
 - e. Optional step - you may also rearrange the reports on these modified dashboard pages for a better page layout.
 - f. Edit 'Top 10 Numbers Of Supplier Payments' report in Answers, and remove 'AP Turnover' column from Criteria tab.

1.3.85 Error During Import Of New Schema Definitions Into Siebel Transactional Database

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

When running the DDL_OLTP.ctl file to import new schema definitions into the Siebel OLTP database, you may receive an error stating that one or more objects already exist in the database.

Workaround

To resolve the error, use the DDLimp Merge argument (/M Y) in the DDLimp command.

1.3.86 SDE_PSFT_GLJournals_Extract_Full Fails Due to Data Type Mismatch

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

SDE_PSFT_GLJournals_Extract_Full fails due to a data type mismatch for a date column on DB2. SDE_PSFT_GLJournals_Extract_Full returns the following error when the source database is DB2:

```
The data types of the operands for the operation ">=" are not compatible or comparable.  SQLSTATE=42818
```

The data type of PS_JRNL_HEADER.JOURNAL_DATE is date type. The parameter \$\$INITIAL_EXTRACT_DATE returns time stamp. Thus, the following condition fails due to data type mismatch:

```
S_JRNL_HEADER.JOURNAL_DATE >= $$INITIAL_EXTRACT_DATE.
```

Workaround

See tech note 1086676.1.

Add the following task level parameter for the SDE_PSFT_GLJournals_Extract task in DAC:

[Task Level Parameter (New)]

Static:

Date: Jan 1, 1970 12:00:00 AM

Variable @DAC_ETL_START_TIME

SQL: Null

Function: SQL Syntax (Date Only)

Format: Null

Connection Type: @DAC_SOURCE_DBTYPE

1.3.87 SIL_GLAccountDimension_HierarchyUpdate Task Fails on DB2

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

When the source database is DB2, the SIL_GLAccountDimension_HierarchyUpdate Task fails with the following error:

```
"[IBM][CLI Driver][DB2/AIX64] SQL0911N  The current transaction has been rolled back because of a deadlock or timeout. Reason code "68". SQLSTATE=40001"
```

Workaround

Change the 'Commit Interval' to '1' in the PROPERTIES tab of the session Workflow, as follows:

1. Open Informatica Workflow Manager.
2. Open the SILOS folder.
3. Open session SIL_GLAccountDimension_HierarchyUpdate.
4. Navigate to Properties tab.
5. Set the parameter value 'Commit Interval' to '1'.
6. Save and check in the session.

1.3.88 Error in SIL_HouseholdDimension_SCDUpdate_Full Mapping

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The SCD mapping SIL_HouseholdDimension_SCDUpdate_Full is incorrectly inserting records instead of updating them.

Workaround

1. In Informatica Designer, navigate to the SIL_VERT folder.
2. Locate the task SIL_HouseholdDimension_SCDUpdate_Full.
3. Edit the task and change the 'Treat Source Rows of' parameter value from 'Insert' to 'Update'.
4. Save and check in the session.

1.3.89 Intermittent Communication Failure Between DAC and Informatica

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

DAC uses the PMCM command line interface to communicate with Informatica. The `-lpf` switch for passing parameters in a parameter file to Informatica fails intermittently.

Workaround

There is no workaround for this issue.

1.3.90 Recruitment Metric "Time to Fill (Days)" Has Incorrect Denominator

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The recruitment metric 'Time To Fill (Days)' calculates the number of days lapsed between when a requisition is opened and when it is closed. The formula is calculated as follows:

```
sum(W_RCRTMNT_EVENT_F.RQSTN_OPEN_TO_RQSTN_CLOSE_DAYS) / nullif(count(distinct W_
RCRTMNT_EVENT_F.JOB_RQSTN_WID), 0)
```

The denominator should be Closed Requisitions not All Requisitions.

Workaround

The workaround for this issue is to apply the following change to the Oracle BI Enterprise Edition repository file (OracleBIAnalyticsApps.rpd):

1. Backup the existing repository file.
2. In the repository file, identify the logical fact table 'Fact - HR - Recruitment Event Information'.
3. Locate the logical column 'Time To Fill (Days)'.
4. Double-click the logical column and change the expression, as follows:

From:

```
Core."Fact - HR - Recruitment Event Information"."Time To Fill (Days) -
Internal" / Core."Fact - HR - Recruitment Event Information"."Job Requisitions
Count"
```

To:

```
Core."Fact - HR - Recruitment Event Information"."Time To Fill (Days) -
Internal" / Core."Fact - HR - Recruitment Event Information"."Job Requisitions
Closed"
```

1.3.91 GL Journals Using Wrong Currency Conversion Date

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

ETL logic to populate the exchange date in the General Ledger (GL) fact derives the date from the posted date. In cases where a journal is created in one period but then is posted in the next period, the ETL populates the exchange rate based on the posted

date. However, in GL the currency conversion rate for any foreign currency journals should lie within the accounting period in which the journal is created. Therefore, by using posted date as exchange date, the derived conversion rate is thereafter incorrect.

Workaround

See the document titled "Altering Currency Conversion Exchange Rate When Using Adjustment Date Instead of Posted Date for the GL Module [ID 887647.1]" on My Oracle Support.

1.3.92 SDE_ORA_APTRANSACTIONFACT_DISTRIBUTIONS Uses Incorrect Extract Date

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

The full session of the SDE_ORA_APTransactionFact_Distributions task extracts data from the Oracle EBS source system based on the \$\$LAST_EXTRACT_DATE, instead of the \$\$INITIAL_EXTRACT_DATE. The correct extraction should be based on the \$\$INITIAL_EXTRACT_DATE.

Workaround

See the document titled "SQ FOR SDE_ORA_APTRANSACTIONFACT_DISTRIBUTIONS_FULL USING INCORRECT EXTRACT DATE PARAMETER [ID 1313832.1]" on My Oracle Support.

1.3.93 COGS SDE Mappings Might Fail When Sourcing From Multiple EBS 11i Instances

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

If sourcing from multiple Oracle EBS 11i instances and using more than one DAC execution plan, COGS SDE mappings might fail due to duplicate records generated in W_GL_COGS_FS. In the extract SQL of SDE_ORA_GLCOGSFact_Derive (source table W_GL_COGS_F_TMP / W_GL_ACCOUNT_D, target table W_GL_COGS_FS), the join condition does not have a check on the DATASOURCE_NUM_ID.

Workaround

See the document titled "How to avoid duplicate records in W_GL_COGS_FS for multi-instances EBS source? [ID 1312078.1]" on My Oracle Support.

1.3.94 Reloading Time Dimension Tables

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	No

The issue occurs because most balance facts in Finance are linked to the current fiscal period and the calendar shipped out of the box is only until 12/31/2010. Configuration of MCAL fiscal calendars as described in Oracle Business Intelligence Applications Configuration Guide will not work because Finance facts populated from EBS are joined to the OLTP sourced fiscal calendars (calendar derived from GL Periods based on the ledger and org in the OLTP). Facts for AP, AR and other transactions are stamped with that calendar based on the ledger and we do not support generated calendars (enterprise calendar).

You must extend both the Gregorian calendar (W_DAY_D) and the fiscal calendar (MCAL_DAY_D) using the OLTP Sourced method, not the generated calendar method, to properly load balance facts in Finance. Oracle Business Intelligence Applications Configuration Guide section 3.1.4.16 on extending the day dimension is incorrect. It describes how to extend the W_DAY_D, but not how to extend the fiscal calendar.

Workaround

Set the extended values for a parameter named \$\$END_DATE under the tasks: SIL_DayDimension and SIL_TimeDimension_McalPeriod. If the calendar is properly extended before the balance facts are affected, then regular daily incremental ETL will work and prevent an issue. No further action is required and none of the fact tables that refer to these tables need to be reloaded. However, if the calendar is extended after the problem in the balance facts is encountered, then the facts need to be reloaded by manipulating refresh dates in the DAC or by creating a specific purpose full load execution plan.

1.3.95 Recruitment Showing Incorrect Hire Date for Internal Applicant

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

This issue only applies to Oracle E-Business Suite customers implementing Recruitment Analytics.

The hire date on the recruitment fact is not the original hire date for internal job applicants. The hire date is the date that an applicant is hired regardless whether the applicant is an internal or external applicant. When an employee applies for a job internally, the hire date in the recruitment fact stores the date of joining the new job and not the original hire date for the internally hired/transferred employee. This is by design.

When an employee applies for a job internally, the employee becomes an employee-applicant. Recruitment analytics correlates the internal applicant with that of the employee getting hired in the job. This process is done in the mapping SDE_ORA_ApplicantEventFact_EmpAplAssignments. This process correlates the applicant assignment with the employee assignment. The information is stored in table W_ORA_APPL_EVENT_F_TMP. The logic for this correlation can vary based on the implementations. During implementation, the conditions specified in the mapplet source qualifier SQL mplt_BC_ORA_ApplicantEventFact_EmpAplAssignments can be made more restrictive. You can add more conditions in the source qualifier SQL so that the correlation is more accurate. For example, more restrictions can be applied with a condition like:

```
a. asg_apl.vacancy_id = asg_emp.vacancy_id
```

- b. asg_apl.application_id = asg_emp.application_id
 c. asg_apl.vacancy_id = asg_emp.vacancy_id and asg_apl.application_id = asg_emp.application_id

Workaround

Not applicable.

1.3.96 Project Chartfields Missed in GL Balance Extract

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

In PSFT, the GL Account IDs from various transaction fact tables are inserted into a temporary table where the chartfields are split and stored in respective columns. From V7.9.6.2, additional project chartfields are included that must be used in every transaction fact table. If the project chartfields are not applicable for a transaction fact, then nulls have to be concatenated in order to have an equal number of fields concatenated so that the derive logic will derive based on the total supported set. This functionality is missing in GL Balance, and must be implemented by following the workaround below.

Workaround

1. Open Informatica PowerCenter Designer and edit the mapping SDE_PSFT_Stage_GLBalace_Extract in the appropriate PSFT adaptor to make the following changes.
2. Edit the expression transformation Exp_GL_Balance_ID_Formation and change the expression of VAR_GL_ACCOUNT_ID port.
3. Change the expression value of VAR_GL_ACCOUNT_ID to:

```
VAR_ACCOUNT_SETID || '~' || INP_BUSINESS_UNIT || '~' || INP_ACCOUNT || '~' || INP_ALTACCT |
| '~' || INP_DEPTID || '~' || INP_OPERATING_UNIT || '~' || INP_PRODUCT || '~' || INP_FUND_COD
E || '~' || INP_CLASS_FLD || '~' || INP_PROGRAM_CODE || '~' || INP_BUDGET_REF || '~' || INP_AF
FILIA TE || '~' || INP_AFFILIATE_INTRA1 || '~' || INP_AFFILIATE_INTRA2 || '~' || INP_CHARTF
IELD1 || '~' || INP_CHARTFIELD2 || '~' || INP_CHARTFIELD3 || '~' || INP_PROJECT_ID || '~' || I
NP_STATISTICS_CODE || '~' || '~' || '~' || '~' || '~' || '~' || '~'
```

Note that the project chartfields are not applicable in PS_LEDGER, which is the source for GL balances, and hence you must concatenate nulls for the remaining chartfields.

4. Validate and save the changes.

1.3.97 Task PLP_APXACTSGROUPACCOUNT_A1_LOAD Takes a Long Time to Complete

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

Two indices are required during ETL task PLP_APXACTSGROUPACCOUNT_A1_LOAD that are marked as 'Query' rather than 'ETL', and are therefore dropped in DAC

before the task runs. This affects performance. DAC metadata needs to be changed to mark them as ETL indices.

Workaround

Objects : Indices W_AP_XCT_GAD_D_F11 and W_AP_XCT_GAD_D_F6.

Modification: Change the Index Usage for these indices from Query to ETL so that they may be used during the task run in incremental mode.

1.3.98 W_GL_BALANCE_F_U1 Index Creation Fails When Loading From PeopleSoft Financials

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

Three additional chart fields CHARTFIELD1, CHARTFIELD2 and CHARTFIELD3 must be included in the INTEGRATION_ID for W_GL_BALANCE_F. Otherwise, if all other chart fields included are null, then Integration ID will be duplicated, leading to a unique constraint violation.

Workaround

See the document titled "Load for Fact Table W_GL_BALANCE_F fails in BI Apps 7.9.6.2 for Peoplesoft 9.0 source [ID 1308336.1]" on My Oracle Support.

1.3.99 Setting Variables For SIL_TIMEDIMENSION_MCALPERIOD

The task SIL_TIMEDIMENSION_MCALPERIOD has two parameters \$\$START_DATE and \$\$END_DATE. The values of these parameters need to be setup in DAC to match the values of the same parameter for task SIL_DayDimension. Parameters \$\$START_DATE and \$\$END_DATE control the range of dates for which rows are loaded into W_DAY_D and other related calendar tables like W_MCAL_PERIOD_D. Currently these two parameters can be setup differently for the task SIL_DayDimension and SIL_TIMEDIMENSION_MCALPERIOD. They do not have to be the same for the two tasks. However, the range of dates specified for SIL_TIMEDIMENSION_MCALPERIOD has to be included in the range of dates specified for SIL_DayDimension. The recommendation is to keep them the same.

1.3.100 DATASOURCE_NUM_ID Values

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

[Table 1–2](#) lists DATASOURCE_NUM_ID values that may not appear in the *Oracle Business Intelligence Applications Configuration Guide for Informatica PowerCenter Users*.

Note: Not all of the data source types listed in [Table 1–2](#) are supported by all versions of Oracle Business Intelligence Applications. For a list of supported source systems, refer to *System Requirements and Supported Platforms for Oracle Business Intelligence Applications*.

Table 1–2 Data Sources and Associated DATASOURCE_NUM_ID Values

Data Source Name	Data Source Number
ORA_11_5_10	4
ORA_R1212	27
JDE_8_12	15
JDE_8_11_SP1	17
JDEW_9_2	24
JDE_9_0	25
PSFT_9_0_ELM PSFT_9_0_HCM	12
PSFT_9_0_FINSCM	13
PSFT_9_1_ELM PSFT_9_1_HCM	28
PSFT_9_1_FINSCM	29

1.3.101 W_WRKFC_EVENT_TYPE_D Domain Values

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	No	Yes

The Workforce Event Type domain values in the W_WRKFC_EVENT_TYPE_D table are used in Human Resource Analytics. [Table 1–3](#) lists the Event Group Code and Event Sub Group Code domain values for W_WRKFC_EVENT_TYPE_D. Since they are related, they are provided in a single table.

Table 1–3 Event Group Code and Event Sub Group Code Domain Values

W_EVENT_GRP_CODE	W_EVENT_GRP_NAME	W_EVENT_SUBG_CODE	W_EVENT_SUBG_NAME	Source
ASG	Assignment Event	ASG~END	Assignment End	Oracle EBS, PeopleSoft
ASG	Assignment Event	ASG~OTHER	Assignment Change	Oracle EBS, PeopleSoft
ASG	Assignment Event	ASG~PROMOTION	Promotion	Oracle EBS, PeopleSoft
ASG	Assignment Event	ASG~RENEW	Renew Contract	PeopleSoft
ASG	Assignment Event	ASG~START	Assignment Start	Oracle EBS, PeopleSoft
ASG	Assignment Event	ASG~TRANSFER	Transfer	Oracle EBS, PeopleSoft
ASG	Assignment Event	ASG~PERF	Performance Review	Oracle EBS, PeopleSoft
ASG	Assignment Event	ASG~IASG	International Assignment Status Change	PeopleSoft
ASG	Assignment Event	ASG~FTE	FTE Change	Oracle EBS

Table 1–3 (Cont.) Event Group Code and Event Sub Group Code Domain Values

W_EVENT_GRP_CODE	W_EVENT_GRP_NAME	W_EVENT_SUBG_CODE	W_EVENT_SUBG_NAME	Source
ASG	Assignment Event	ASG~HDC	Headcount Change	Oracle EBS
ASG	Assignment Event	ASG~PTYP	Person Type Change	Oracle EBS
ASG	Assignment Event	ASG~SAL	Salary Review	Oracle EBS
HIRE	Hire	HIRE~NEW	New Hire	Oracle EBS, PeopleSoft
HIRE	Hire	HIRE~REHIRE	Rehire	Oracle EBS, PeopleSoft
TERM	Termination	TERM~INVOLUNTARY	Involuntary Termination	Oracle EBS, PeopleSoft
TERM	Termination	TERM~VOLUNTARY	Voluntary Termination	Oracle EBS, PeopleSoft

1.3.102 Upgrading the DAC Repository When Also Upgrading the Source System

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
Yes	Yes	Yes

When upgrading Oracle BI Applications to release 7.9.6, 7.9.6.1 or 7.9.6.2, if you are also upgrading your source system to a newer version, you need to follow the steps below to upgrade the DAC Repository. These steps apply to any upgrade of the source system (whether or not you are also upgrading Oracle BI Applications).

Note: If you are upgrading your source system, do not follow the steps in Oracle Business Intelligence Applications Upgrade Guide for Informatica PowerCenter Users to upgrade the DAC Repository. The steps in the guide document how to upgrade the DAC Repository when the source system is not being upgraded.

Workaround

1. Use the Replace Base option of the DAC Upgrade/Merge Wizard to upgrade your existing DAC Repository, including customizations, to the new version.

For instructions, see the topic titled, "About the Replace Base Option," in "Chapter 10: Upgrading, Comparing and Merging DAC Repositories," in *Oracle Business Intelligence Data Warehouse Administration Console User's Guide*.

2. In the custom container, delete all of the preconfigured (out-of-the-box) mappings for logical folders to physical folders, which are listed in the Source System Folders tab in the DAC Design view.
3. In the custom container, reference the mappings for the logical folders to physical folders from the new base container.
 - a. Click Reference in the upper pane toolbar.
 - b. In the Reference dialog, select the new base container from the drop-down list.
 - c. Select all the mapping records that appear in the list, and click Add.

The Adding... dialog lists the mappings that were added to the custom container.

- d. Click OK to close the Add... dialog.
- e. Click OK to close the Reference dialog.
4. Change the name of the physical data source connection to reflect the name of the upgraded source system.
 - a. Go to the Physical Data Sources tab in the Setup view.
 - b. Locate the record for the source connection.
 - c. Change the name of the source connection to reflect the name of the upgraded source system.

For example, if you are upgrading from Oracle EBS R11 to R12, and the source connection name was Ora_R11, you would change it to Ora_R12. Do not change any other value in this record.
 - d. Click Save.
5. In Informatica Workflow Manager, open the Relational Connection Browser (in the menu bar, select Connections, and then select Relational), and edit the name of the connection to match the name you entered in step 4.
6. Rebuild all execution plans in the custom container.

For instructions, see *Oracle Business Intelligence Data Warehouse Administration Console User's Guide*.

1.3.103 Setting Integration Services Custom Property "OraDateToTimestamp"

Applies to Version 7.9.6	Applies to Version 7.9.6.1	Applies to Version 7.9.6.2
No	Yes	Yes

If you are deploying the Oracle Business Analytics Warehouse on a database other than an Oracle database, you are required to create the OraDateToTimestamp custom property in Informatica Integration Services.

The value of this property must be set to 'Yes'.

Note: If the version of Informatica PowerCenter is 8.6.1 HotFix 6, you must apply Emergency Bug Fixes (EBF) 211261 and 214715 before creating this custom property.

