Oracle Financial Services Data Management Application Pack

Release 8.0.1.0.0

Release Notes

E68506-01

ORACLE
FINANCIAL SERVICES

DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
1.0	Created: October 2015	Captured Software environment details, new features, fixed issues, limitations and known issues for 8.0.1.0.0 release.
Created by: Vineeta Mishra	Reviewed by: Prashant Agrawal / Venkata Subbaiah Bheemagoni	Approved by: Surag Ramachandran / Kumaran Krishnan

TABLE OF CONTENTS

1 Preface

This Preface provides supporting information for the Oracle Financial Services Data Management Pack Release Notes and includes the following topics:

- Overview of OFSAA
- Purpose of This Document
- Intended Audience
- Documentation Accessibility
- Related Documents

1.1 Overview of OFSAA

In today's turbulent markets, financial institutions require a better understanding of their risk-return, while strengthening competitive advantage and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enable financial institutions to measure and meet risk adjusted performance objectives, cultivate a risk management culture through transparency, lower the costs of compliance and regulation, and improve insight into customer behavior.

OFSAA uses industry-leading analytical methods, shared data model and applications architecture to enable integrated risk management, performance management, customer insight, and compliance management. OFSAA actively incorporates risk into decision making, enables to achieve a consistent view of performance, promote a transparent risk management culture, and provide pervasive intelligence.

Oracle Financial Services Analytical Applications delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domain.

1.2 Purpose of This Document

This document contains release information for the following products:

- Oracle Financial Services Analytical Applications Infrastructure (OFS AAI)
- Oracle Financial Services General Ledger Reconciliation Framework
- Oracle Financial Services Data Governance Studio (DGS)

1.3 Intended Audience

This document is intended for users of Oracle Financial Services Data Management (OFS DM) Application Pack.

1.4   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.

1.4.1   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.

1.5   Related Documents

This section identifies additional documents related to OFS DM Application 8.0.1.0.0. You can access Oracle documentation online from the Documentation Library (OTN).

- *Oracle Financial Services Data Management Application Pack (with DGS) Release 8.0.1.0.0 Installation Guide*

- *Oracle Financial Services* General Ledger Reconciliation Framework *User Guide Release 8.0.1.0.0*

- *Oracle Financial Services Data Governance Studio User Guide Release 8.0.1.0.0*

- *Oracle Financial Services Analytical Applications Technology Matrix*

2 Introduction

Oracle Financial Services Data Management (OFS DM) Application Pack comprises Reconciliation Framework and Data Governance Studio.

- **Financial Services Reconciliation Framework:** Reconciles the balances from the operational systems of a bank with the balances as maintained in the General Ledger (hereinafter referred to as GL) of the bank. If required it passes an adjustment entry and later, corrects the differences by passing a correction entry.

  The process involves a comparison of the end-of period values in terms of outstanding balance or interest amount between the operational systems of a bank and the financial systems, followed by identification of any difference in the values. Subsequently, adjustment entries are passed to ensure that the values in the operational system and the GL match. Correction entries are passed to rectify the data gap. Additionally, the process enables the automated reversal of adjustment entries with the help of contra entry, after the correction entries are passed.

  With this application banks can also reconcile between General Ledgers maintained in the bank. The balances in the GL of a bank are the ones which are audited and duly certified by the internal and external auditors. The GL balances are considered to be the final version of truth in a bank. Therefore, all data extracted from any other operational systems of a bank need to be reconciled with the balances maintained in the GL to ensure that they are complete, accurate, and comprehensive. It then acts as an authentic and reliable base for any further decision making. Reconciliation can be performed for multiple dimensions (including Legal Entity) at consolidation levels such as Solo or Consolidated.

- **Financial Services Data Governance Studio:** Data Governance Studio operationalizes the data governance process. The OFSAA Data Governance Studio (DGS) will enable financial institutions to map multiple data sources to a standard, common business glossary.

  Note: OFSAA DM Pack has to be used with other Application Packs such as:

  - Credit Risk Management Pack
  - Capital Adequacy Pack
  - Treasury Pack
  - Profitability Pack

3 Oracle Financial Services Analytical Applications Infrastructure

This chapter includes the following topics:

- New Features

- Known Issues and Limitations in this Release

- List of Bugs Fixed in this Release

3.1 New Features

Following is the list of new features incorporated in this release. For detailed information on usage of these features, refer to OFSAAI 8.0.1.0.0 User Guide in OTN Documentation Library.

1. **Business Restructure**
   - Business restructuring in corporate management is act of reorganizing Ownership, Operational or other structures of the company for making it more profitable or better organized for its present needs. Other reasons for restructuring include demerger or a response to major change in the business such as repositioning or buyout. A module has been introduced in this release to configure and manage the restructuring process across the organization.

2. **Process Orchestration Framework**
   - A new module has been introduced to support built-in tooling for orchestration of human, automatic workflow interfaces as well as various OFSAA Processes.
   - Support for visual modeling of the Workflow and Processes.
   - Support for registration of Process /Activity/ Transition Logic implementation, separated from the modeling process itself.
   - Built-in orchestration engine (included within OFSAAI's runtime) for workflow execution (interactive model as opposed to the batch model supported through Rule Run Framework).
   - Published interface for abstraction of workflow task implementation.
   - Representation of the workflow-routing rule logic in Java/ PL-SQL / Web-service.
   - Process Monitoring Admin Tool to view and control the Execution Process Instances.

3. **Data Management Tools**

   - Ability to preview Database details while creating Data Sources has been introduced.
   - Ability to preview data of the source/ target entities has been provided while defining Data Mapping and Data File Mapping.
   - For Data Mapping, there is no default limit set for Rejection Threshold and the value needs to be set if it is required.

ORACLE®

- Data Sources creation has been modified to pick up the connection details created from the Database Details screen.

4. **Data Quality Framework**

- Data Quality rules can be defined on Data Management Sources.
- Data Quality checks can be performed based on Unique Identifier Columns other than Primary Key columns.
- In the Data Quality Reports, the Primary Key columns or Unique Identifier Columns are displayed.

5. **Mapper**

- Copy feature of Mapper definitions is introduced.
- While defining a Mapper, an option to create Database View has been provided.

6. **Business Metadata Management**

- Ability to preview the query and the data from the Dataset definition is introduced.

7. **Object Migration**

- Command Line Migration now supports Security Management System (SMS) objects such as Users, User groups, Functions, Roles, and Profiles along with the mappings.
- The Object Migration Command Line Utility (offline option) supports wildcard (*) feature.

8. **Run Rule Framework**

- The **Use Descendants** option for a Parent Child hierarchy has been provided to apply self/ descendants to a Run/Process condition implicitly.
- The Process engine has been enhanced to support "Select Insert" and "Partition Swap" query along with the "Merge" query.
- The Rule engine has been enhanced to support "Select Insert" and "Partition Swap" query along with the "Merge" query.

9. **Model Upload**

- A command line utility has been introduced to perform Object Registration independently for an Information Domain where model upload is done successfully.

10. **DEFQ**

- From the Excel Entity Mappings and Excel Upload screen, you can download the Excel template which is used in the mapping.

11. System Configuration and Identity Management

- Create New Application feature has been introduced, which enables to create an Application using the standard platform frameworks.
- The Database details screen has been enhanced to support for heterogeneous database.
- Users can be created with an option to authenticate through SMS even when LDAP or SSO authentication is enabled.
- SSO authentication using SAML v2 is introduced. This release supports only 1-way SAML authentication.
- User Provisioning API is provided so that User Objects can be provisioned in OFSAAI using web service call.
- An option to reinstate the deleted users has been introduced.

12. Forms Framework

- **Flexible Key Business Dimensions(KBDs)**
  - Configuring Flexible KBDs is supported, which provides centralized configuration approach to KBD usage in the Applications, other than the seeded KBDs.
- **Other Enhancements**
  - Spell check feature can be enabled for Text Box, Text Area, and Rich Text controls.
  - A new feature is provided to pick the list of values for radio button and check box dynamically.
  - Dynamic Filtering of drop-down for multi-select control has been introduced.
  - Tool tips are provided for the wrap and unwrap buttons when the Image text is blank.
  - Auto-fit feature is provided for Editable grid with multiple grids.
  - Special characters are supported in multi-select control.
  - Document delete feature is provided.

13. Metadata Browser

- Data Mapping along with User Defined Properties (UDPs) can be exported to Excel.
- An option to display Data Mapping with the selected UDPs is provided.
- The following objects are supported:
  - Data Sources
  - Data Source Entity

14. Link Analysis

- Single click option has been provided for Nodes.
- If multiple links (different types) are shared between two nodes, then the link is considered as complex link instead of duplicate link.
- Link Analysis graph has been enhanced to display with scroll bars for large graphs. Additionally, when a graph is zoomed out, the scroll bars will be displayed.

3.2   Known Issues/ Limitations in This Release

Component	Sub Component	Bug No	Subject
Administration	-	21423196	OFSAAI does not allow to enter the special characters such as '~!@#$%^&*()_+' in SFTP / FTP details screen
Data Entry Forms and Queries	Excel Upload	21354370	The Description of an Excel-Entity mapping definition is not getting updated in edit mode.
Model Upload		21207454	Model upload summary grid does not display the status of Object Registration process.
Rules Framework	Rule Execution Engine	21335353	Execution log does not provide detailed steps of execution if Execution mode is set as SELECT or PARTITION SWAP at Rule/Process/Run Level.
System Configuration	Database Details	21341795	No field restriction is given for the Name field in the Database details. Validation is done only after user clicks Save.
Unified Metadata Manager	Business Metadata Management	21205832	When a multi level hierarchy is used and the same hierarchy is repeated in more than one level, Pushdown operation is failing.
	Data Quality Group	21297551	Data Quality Group Summary grid does not display whether the DQ group is defined on Data Source or Infodom.
	Data Quality Definition	21421824	Java script error occurs when user clicks the online help icon from DQ Rule Summary page.
		21297543	Data Quality Rule Summary grid does not display whether the DQ Rule is defined on Data Source or Infodom.
		21216533	If you are defining Data Quality check on a Data Management Source, only quality check will be done; data correction will not be done since it is an external source. The UI does not restrict to perform any assignments on such DQ rules.
	Import Business Model	21422610	Model Upload log file provides incorrect information about indices.
	Metadata Archive Restore	21178745	From the Object Migration> Restore Metadata, when you click Browse to select the DMP file, the directory/folders are not displayed.
	Technical Metadata Management	21229361	Table Logical name is empty for Data File Mapping screen.
		21201150	Show Details/ Data Preview should be available under selected Members tree.
Forms Framework	Forms Manager	21221027	Forms Manager application expects IE 11 Compatibility Mode setting from every client browser.
Link Analysis	-	20920008	Link Analysis context menu is going out of page and user has to scroll to view it.

ORACLE®

3.3   List of Bugs Fixed in this Release

Component	Sub Component	Bug No	Subject
Unified Metadata Manager	Metadata Browser	21237919	COLUMN NAME ON WHICH MEASURE BUILT IS MISSING IN METADATA BROWSER
		20873646	FORMAT OF PDF DOWNLOADED FROM MDB SCREEN IS NOT PROPER
	Data Quality Definition	19986171	QUERY VALIDATION FAILING WHEN CLICKED ON GENERATE QUERY FOR CUSTOM CHECK
	Technical Metadata Management	19435376	REMOVE RLT FROM MAPPING SCREEN FOR FILE EXTRACTS (SysDate and Constant value are supported)
		19429082	IF TABLE LOGICAL NAME IS EMPTY THE UI APPENDS NULL TO IT WHEN U REOPEN ENTITIES
Data Entry Forms and Queries	Forms Designer	19786363	'SELECT LIST' DOES NOT WORK IN 'INEDIT OR ADD' IN DEFQ FOR FOREIGN KEY COLUMN
	Data Entry	21339254	NUMBER FORMAT CAUSE EDIT TO FAIL WITH SPECIAL CHARACTER NOT ALLOWED ALERT
		19928860	FILTERS NOT WORKING PROPERLY ON DEFI WHEN EXPORT SELECTED
		19684150	DATA ENTRY SCREEN ALLOWS TO ENTER SPECIAL CHARACTERS IN TABLES USING COPY/PASTE
		20753155	FILTER CONDITION IS MISSING WHEN EXPORTING DATA FROM ENTRY FORM INTO CSV FILE
		17568615	CLICKING ON GRID VIEW & THEN COPY IS SHIFTING TO THE RIGHT BY ONE COLUMN.
	-	19635160	INVALID INPUT FOUND FOR PARAMETER TABLE NAME" ERROR ON CLICKING COLUMN HEADER
		19634971	SEARCH FUNCTIONALITY NOT WORKING WHEN CREATED A FORM WITH TWO TABLE
Dimension Management		18876170	REV_HIER_FLATTENED USE & AS DELIMITER CAUSING BATCH HIERARCHY LOAD OVERLOAD
Operations		19824312	TIMESTAMP(DATE & TIME) REQUIRED IN ICCSERVER LOG
	Batch Execution	20605588	BATCH EXECUTION SHOULD THROW PROPER ALERT IF ICCSERVER IS DOWN
Forms Framework	Forms Manager	20626675	MASKING ISSUES IN FORMS FRAMEWORK
		20753413	FORM DATASET ENTITIES DOES NOT ALLOW CONFIGURATION OF MORE THAN 4000 CHARACTERS
Metadata such as T2T,		20802601	MESSAGESERVER SHOULD SHOW PROPER LOG IF PASSWORD ABOUT TO EXPIRE

F2T, etc		19689752	F2T LOAD SUCCESSFUL BUT RECEIVED [6601] COULD NOT READ HEADER FILE
	F2T Issues	21103110	UNABLE TO F2T WHEN SOURCE IS DEFINED ON A REMOTE SERVER
Preferences	Global	21345344	GLOBAL PREFERENCES: FUNCTIONAL CURRENCY AND SIGNAGE BLANK
Rules Framework	Manage Run Execution	20760953	WHEN ATTEMPTING TO LAUNCH 2 RRF BATCHES IN PARALLEL ORA-00001 IS RECEIVED
		21105097	BACKWARD COMPATIBILITY MISSING FOR WSMRE UTILITY
		17585185	GETTING WEBSERVICEEXCEPTION WHILE EXECUTING WSMRESTARTUP.SH
	Rule Execution Engine	20228822	CHANGE OF MERGE WITH PARTITION SWAP
		19610888	MERGE ARE NOT TAKE ADVANTAGE OF PARTITION LOGIC IN CASE QRY_OPT_USE_ROWID=Y
Link Analysis	-	21176553	NETWORK VISUALIZATION GRAPH IS NOT LOADING (DISPLAYING), ITS THROWING JSP ERROR.
		20754376	LINK ANALYSIS AFTER LOADING THE GRAPH ACKNOWLEDGMENT IS REQUIRED
Install and Upgrade Issues	-	21220708	MEDIA PACK INSTALLERS ARE NOT VALIDATING ORACLE DATABASE VERSION PRE-REQUISITES
		21168440	PRE-CHECK UTILITY SHOULD VALIDATE THE EXISTENCE OF EN_US.UTF-8 LOCALE
		21052420	SCHEMA CREATOR UTILITY VALIDATION FAILS IF ORACLE SERVER IS ON A WINDOWS MACHINE
		20952939	PORTC.JAR DOES NOT CHANGE PORT TO 443
Administration	Utilities	21112846*	LINK TO METADATA PUBLISH FROM UI TO BE REMOVED

* User Interface link to publish Metadata in Metadata Browser is removed from Financial Services Analytical Applications Infrastructure > Object Administration > Utilities. Instead Command Line Utility is available to publish Metadata in Metadata Browser.

ORACLE

4   Oracle Financial Services Reconciliation Framework

This chapter includes the following topics:

- New Features

- List of Fixed Bugs

- Limitations and Known Issues

4.1   New Features

Following is the list of new features incorporated in this release. For detailed information on usage of these features, refer to the General Ledger Reconciliation User Guide Release 8.0.1.0.0 in OTN Documentation Library.

1. Support for Multiple Legal Entities for the same definition
   - User can select multiple legal entities in the same reconciliation definition and the definitions can flow down to the child entities.

4.2   List of Fixed Bugs

Bug No	Subject
21506764	EDITING DEFINITION, SHOWS SELECTED LE'S SHOULD BE POPULATED AGAIN
21506377	SELECTED LEGAL ENTITIES NOT SHOWN IN RHS OF HIERARCHY BROWSER
21114214	WORKFLOW SCREENS IN GL ARE HAVING OVERLAP AND SEARCH RELATED ISSUES.
21112118	GL RECONCILIATION - ADJUSTMENT ENTRY NOT WORKING WITH SEARCH

4.3   Limitations and Known Issues

Bug No	Subject
21604369	Having too many Legal Entity nodes in the Legal Entity hierarchy leads to slowness while loading Hierarchy Browser at the time of definition creation.

ORACLE®

5 Oracle Financial Services Data Governance Studio

This chapter includes the following topics:

- Key Highlights

- Limitations and Known Issues

5.1 Key Highlights

Following is the list of key highlights incorporated in this release. For detailed information on usage of these features, refer to the Data Governance Studio User Guide Release 8.0.1.0.0 in OTN Documentation Library.

1. The below modules are included in this release:

   - Business Glossary: It maintains the business glossary for standardization along with the Business Terms.
   - Critical Data Elements: It classifies the Business Terms as critical data elements with approval and review workflows.
   - Controls: It defines the operational and quality controls on every data element and monitors the effectiveness of the control
   - Key Indicators: It monitors all the key metrics, trends of the metrics, variances and so on for the data elements
   - Issues and Actions: It defines the issues and remediation action plans to resolve issues.
   - Process Monitoring: It defines, maintains and tracks the regulatory report submissions which includes all the runs required for the submission.
   - Metadata browser: It enables you to view the complete lineage and relationship between metadata.

ORACLE®

5.2   Limitations and Known Issues

Bug No	Subject
22101601 22101592 22101580	Owners of Critical Data Element, Glossary and Glossary terms will not get notifications from workflow
22089064 22043577 22039479 22039229 22026125 22026107 22026069	Control Module: - When a draft document is deleted, user will not be able to upload another document as draft. - Draft and Completed status not available for Control Effectiveness and Key Indicators. - Confidence score through effectiveness is not available. - Views for operational, quality and ineffective controls not available. - Advanced search functionality is not available - Workflow authentication is not available
22024629	When glossary item is classified as CDE, it will not undergo approval workflow.
22024205 22024182 22024164	Approved glossary, glossary term and Critical data element definitions can still be deleted by the creator.
21550685 21550665 21768312 21768205	Owner and Approver properties will not be available for Glossary and Glossary Terms
22043513	Performance Indicator is not available as a type of Key Indicator
22016498	User will not be able to import glossary terms from standard glossaries
22005024	User with rights for process module can still access admin functionalities.
21768378	User with access rights to create Glossary Terms will be able to see Glossary definitions which are in draft state.
21887088	Default listing of components is only for indicative purposes.
21958591	User will not be able to set end date for scheduling plans.
21767859	Help on Glossary summary will not be active

6   Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS DM 8.0.1.0.0 are available at OTN Tech Stack.

7   Information of Third Party Software Tools Used

The information on Third Party software tools used in OFS DM Application Pack 8.0.1.0.0 is available in the OFSAA Licensing Information User Manual Release 8.0.1.0.0, at OTN Documentation Library.

ORACLE

ORACLE®

Oracle Financial Services Data Management Application Pack

October 2015

Oracle Corporation
World Headquarters
500 Oracle Parkway
Redwood Shores, CA 94065
U.S.A.

Worldwide Inquiries:
Phone: +1.650.506.7000
Fax: +1.650.506.7200
www.oracle.com/ financial_services/