

Oracle Financial Services  
Data Management  
Application Pack

Version 8.0.3.0.0

Release Notes



## DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
8.0.3	Created: March 2017	Captured Software environment details, new features, fixed issues, limitations and known issues for 8.0.3.0.0 release.
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## Preface

This Preface provides supporting information for the Oracle Financial Services Data Governance Studio for US Regulatory Reporting (OFSDGUSRR) Release Notes.

This preface includes the following topics:

- [Purpose of this Document](#)
- [Intended Audience](#)
- [Related Documents](#)

## Purpose of this Document

This document contains release information for the following products:

- Oracle Financial Services Analytical Applications Infrastructure (OFSAAI)
- Oracle Financial Services Data Governance Studio for US Regulatory Reporting (OFSDGUSRR)

## Intended Audience

This document is intended for users of the Oracle Financial Services Data Governance Studio for US Regulatory Reporting.

## Related Documents

This section identifies additional documents related to Oracle Financial Services Data Governance Studio for US Regulatory Reporting (OFSDGUSRR) 8.0.3.0.0. You can access Oracle documentation online from the Documentation Library for OFSDGUSRR 8.0.3.0.0 ([OTN](#)). Refer to *Oracle Financial Services Data Governance Studio for US Regulatory Reporting Installation Manual Release 8.0.3 Java 7*.

# 1 Introduction

This chapter covers following topics:

- [About OFSAA](#)
- [Components of OFS DM Applications Pack](#)

## 1.1 About 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 Components of OFS Data Management Applications Pack

OFS Data Management Application Pack includes the following applications:

**Oracle Financial Services Analytical Applications Infrastructure:** This application streamlines analysis using a set of tools for data management and security administration and creates a single, consistent, enterprise-wide source of all relevant customer and financial data.

**Oracle Financial Services Data Governance for US Regulatory Reporting:** Oracle Financial Services Data Governance for US Regulatory Reporting can help financial institutions in the United States automate data management and governance while reducing cost, increasing efficiency, competitiveness and customer management. The product is a part of the holistic data management solution (with data foundation, data integration, and data governance). The data governance solution provides an operational and active governance layer with content to ensure accuracy and confidence on the data elements and processes surrounding it right from its sources to regulatory reports. The solution has prebuilt content that offers a head start to organizations in the data management process to help them comply with BCBS 239.

Following are the US FED Regulatory reports associated with this release:

- FFIEC-031

- FFIEC-041
- FFIEC101
- FR-2314
- FR-2644
- FR-2886B
- FRY-11
- FRY-12
- FRY-14A
- FRY-15
- FRY- 20
- FRY- 9C
- FRY-9LP
- FRY7N

## 2 Oracle Financial Services Data Governance Studio for US Regulatory Reporting

This chapter includes the following topics:

- [New Features](#)
- [Limitations and Known Issues of OFSDGUSRR](#)

### 2.1 New Features

Following listed are the new features of OFSDGUSRR:

- Business Glossary with standard definitions and usage based definitions
- Critical Data Elements for the US Fed Regulatory Reports
- Quality Controls to monitor the quality of data elements in US Fed Regulatory Reports
- Operational Controls to monitor the timeliness of data elements in US Fed Regulatory Reports
- Key Indicators to monitor all key metrics in the US Fed Regulatory Reports, compare values across reports, and schedules, analyze trends and variances over time.
- Process Monitoring to plan and monitor the Regulatory Report submission process for US Fed Regulatory Reports
- Automatic Issue Creation and an Action Workflow lifecycle for matters requiring attention.
- Dashboards for data quality and data governance on the regulatory reporting
- Metadata Export for Regulatory Reports to export the data elements used and their complete lineage.

### 2.2 Limitations and Known Issues of OFSDGUSRR

COMPONENT	SUB COMPONENT	BUG ID	DESCRIPTION
UI	ISSUES AND ACTIONS	24365238	HELP PAGE CONFIGURATION ACROSS DGS FRAMEWORK
		24351733	ISSUE WHILE REOPENING A CLOSED ACTION
		24366062	REASSIGN TO USER IS NOT LOADING WHILE REASSIGNING A TASK TO ANOTHER USER FROM INBOX
	KEY INDICATORS	25455021	PROPER VALUES ARE NOT DISPLAYED FOR FEW MDRM CODES

COMPONENT	SUB COMPONENT	BUG ID	DESCRIPTION
			IN FRY9C REPORT VARIANCE
		25611424	DEV QUERY NOT PRESENT FOR FFIEC101
		25611351	PROPER VALUES ARE NOT DISPLAYED FOR FEW MDRM CODES IN FR2314 VARIANCE
		25603647	ISSUES IN VARIANCE BASED KEY INDICATOR QUERIES FOR FRY-9C
		25657212	VALUE BASED KI FOR FEW DERIVED CELLS PRESENT IN REQUIREMENT SHEET FOR FFIEC101
		25475287	ERRORS IN VALUE BASED QUERIES PACKAGED FOR FR 2314
		25610410	EXPRESSION MISMATCH FOR FFIEC101
		25584449	DGS QUERY MISSING FOR FEW MDRMS IN FRY9C
	GLOSSARY	24597411	ALL THE DETAILS SHOULD BE AVAILABLE FOR PRE SEEDED DATA
	-	25662970	BUSINESS TERMS - SPECIAL CHARACTERS ARE INCLUDED IN BT DEFINITIONS
		25662933	BUSINESS TERMS - SPELLING MISTAKES IN BT DEFINITIONS
		25650001	SPELLING MISTAKES IN CONTEXTUAL DEFINITION - BUSINESS TERMS
		25468786	DASHBOARD LINKS ARE NOT ACTIVE IN UI
METADATA	EXPORT	25504198	UNABLE TO EXTRACT USAGE AND LINEAGE
		25499483	METADATA REPORT EXTRACT FOR FRY-11 ISSUE IN FEW PATHS
		25504239	BATCH POP_DATA_ELEMENTS_USFED



COMPONENT	SUB COMPONENT	BUG ID	DESCRIPTION
			TAKING TOO LONG TO EXECUTE
	-	25495350	METADATA REPORT USAGE MISMATCHES

### 3 Oracle Financial Services Analytical Applications Infrastructure

This chapter includes the following topics:

- [New Features](#)
- [Limitations](#)
- [Bugs Addressed 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 8.0.3.0.0 User Guide](#).

##### 1. Model Upload

Naming Convention of constraints (PK and FK) has been changed to resolve the following issues:

- For tables with similar names which are relatively long (>27 characters) where initial few characters differ (for example, STG\_COMMON\_ACCOUNT\_SUMMARY, FCT\_COMMON\_ACCOUNT\_SUMMARY), the constraint names get generated as same causing an Oracle error of duplicate constraints.
- When number of foreign keys for a table is more than 100, the length of the constraint name exceeds the permissible limits allowed by Oracle Database.

Update Constraints utility (23251358) is introduced to alter the existing constraint name references according to the new convention. A unique ID gets generated for each data model entities. The new constraint name will be generated by appending the unique ID with 'FK' or 'PK' (along with a sequence for FK). For example PK on DIM\_ACCOUNT will be formed as PK\_101, where 101 is the unique id of DIM\_ACCOUNT. Similarly, FKs on FCT\_ACCOUNT\_SUMMARY will be FK\_206\_01, FK\_206\_02, FK\_206\_03, FK\_206\_04, where 206 is the unique id of FCT\_ACCOUNT\_SUMMARY and the table has 4 FKs.

For more information, see [OFS AAI Application Pack Installation and Configuration Guide 8.0.3.0.0](#).

##### 2. Process Modelling Framework

- Supports asynchronous invocation of workflow
- Supports setting reminder for a task
- Supports setting expiry date for a task
- Supports escalation of tasks
- Supports delegation of task to peers or subordinates

- Parallel gateway is introduced, which can be used to execute multiple transitions in parallel.
- Multi Choice gateway is introduced, which can be used to execute multiple transitions/flows based on a decision rule.
- Supports Committee approval/Group Consensus that can be used to decide whether the flow has to move to a particular activity based on the response of a single member, majority of members of the group, or all members of the group. If more than one group is present, then you can design to move the flow to a particular activity based on the response of a single group, all groups or the majority of groups.

### **3. Data Quality Framework**

OFSAAI is provided with a comprehensive business semantic rich and FSI domain centric Data Quality Rule Type called Control Total Check. This type of quality check allows configuration of entity-attributes (multiple ones) checked against a reference entity with its set of attributes. Both LHS (subject entity) and RHS (reference entity) permit tagging aggregate functions to attributes, adding dimension-filters to the where-clause and supporting group-by predicates.

### **4. Business Metadata Management**

UAM Hierarchy resave utility (runit.sh) is enhanced with an additional option to save the hierarchies in synchronous manner.

### **5. Run Rule Framework**

Run definition supports selection of AMHM filter as Run condition and/or Job condition.

### **6. System Configuration and Identity Management**

- Supports configuration of OFSAAA with multiple LDAP directories
- FTPSHARE DB and APP server screen now accepts special characters for password
- OFSAA is enhanced to act as service provider for SAML integration

### **7. Forms Framework**

- Supports collapsing of Rich Text Control editor
- Toggle button is introduced
- Supports events for Rich Text Control
- Supports yen special character in UI
- Supports reuse of Grid/ Child form
- Customization for displaying basic Rich Text Control is introduced
- Multi Select Control now supports Focus event

- Supports either Single Select or Multi Select Control based on the corresponding column value of the grid
- Supports configurable Search fields in Hierarchy Control
- Hourglass/ Progress bar is introduced to show the duration of document upload
- Supports Hierarchy Control Search functionality for non-list custom hierarchy
- Displays an alert message if exporting records crosses a specified limit
- Hierarchy Control is enhanced not to accept a root node
- Supports configuring expansion level for custom Hierarchies
- Configuration parameter is introduced for not displaying UI search in Hierarchy Control window
- Supports assigning values to Label Control
- Supports partial save of forms by highlighting the mandatory fields
- Difference Container supports KBD Control

## **8. Forms Manager**

- Ability to define and maintain Applications which is a set of Pages grouped together
- Single screen view for all the components within a Page
- Enhanced the following from Page perspective:
  - Blocks (Frames)
  - Forms
  - Containers
  - Controls
  - Validation Rules
  - Actions (Buttons)
  - Processing Rules
  - Masking
  - Control Reorder
- Introduced Controls as Non-Action, Action and Advanced
- Supports invoking a Page from Menu and Tab
- Introduced Application Administration for maintaining the Application
- Supports generation of Pages individually
- Supports creation of Pages from existing Custom Layouts
- Introduced Supported Objects in Template frames like Form, Tab, Custom JSP and Report

### 3.2 Limitations

Export to PDF option, when exporting metadata details, is not available for Variables, Variable Shocks, Scenarios, Stress Definitions, and Models. However, it is available for Techniques, Target Model, T2T, Source Entity, Source, Run, Rule Query, Process, Model, Measures, Hierarchy Filter, Hierarchies, Group Filter, Expressions, DT, Dimensions, Derived Entities, Data Set, Data Quality Rule, Data Quality Group, Data Elements Filter, Cube, Business Processor, Attribute Filter and Alias.

### 3.3 Bugs Addressed in this Release

Component	Sub Component	Bug No	Subject
Unified Metadata Manager	Business Metadata Management	22517322	SUPPORT FOR PLACEHOLDERS BASED DATASET IN BUSINESS PROCESSORS
		24285674	DEFAULT HIERARCHY FOR USER GROUP MAP IS NOT AVAILABLE
		22828608	DERIVED ENTITY THROUGH BATCH FRAMEWORK NOT FAILS IF ORIGINALLY FAILED
		25132916	ENHANCEMENT TO SUPPORT ANSI JOIN IN DATASET UPTO 12000
	-	23630753	IMPORT OF BP FAILS ON 8.0.2 ENVIRONMENT
		22955414	UNABLE TO RESAVE HIERARCHY POST 801 LP INSTALLATION
		24672127	HIERARCHIES CAN BE FILTERED WHEN RESAVED USING COMMAND LINE
	Data Quality Group	24293717	DQ GROUP EXECUTIONS FAILED FOR SOLARIS X86
	Data Quality Definition	24398336	IN DQ RULE , REFERENTIAL INTEGRITY CHECK IS FAILING WHILE TRYING TO EDIT
		24392021	RI CHECK IS FAILING WITH ORA-00904 ERROR WHEN ADDITIONAL CONDITION IS USED
	Metadata Browser	23759051	REV_OBJECT_REPOSITORY_TL.OBJECT_DESCRIPTION TO BE INCREASED TO VARCHAR2(4000)
		22884416	RULE MAPPING IN MDB SHOWS LONG DESCRIPTION OF BP INSTEAD OF SHORT DESCRIPTION
		25110035	EXISTING MEASURE UPDATE SCRIPT FOR MEASURE IS MISSING IN METADATA BROWSER ISSUE
Forms Framework	Forms Manager	22328459	ISSUES WITH SELECT CONTROL IN FORMS MANAGER
		22328255	FORMS FAILED TO SAVE WHILE ADDING CUSTOM MESSAGES
		22328168	UNABLE TO CONFIGURE TYPE "1" CONSEQUENCE VALIDATION RULE SETS.
		25096795	NO PLACEHOLDER CONSEQUENCE MESSAGE TYPE
		24813293	FORMS MANAGER- COPY OF HIERARCHY CONTROL ISSUE

		24471931	ISSUE WHILE GENERATING THE FORM BY TWO USERS SIMULTANEOUSLY
		24360500	FORMS MANAGER ISSUE: LAYOUT TAG IS NOT GETTING INSERTED IN XML.
		22328094	NUMBER CONTROLS MIN LENGTH AND MAX LENGTH PARAMETERS NOT AVAILABLE.
	Forms Rendering Engine	23583998	ROOT NODE SHOULD NOT BE ALLOWED TO SELECT IN HIERARCHY CONTROL
		22862981	TOGGLE BUTTON IS REQUIRED
		21973759	COMPLETE HELP TEXT IS NOT DISPLAYED IN UI
		24300887	HIERARCHY POPUP ISSUES
		24295684	DYNAMIC HIERARCHY NODE LIMIT SHOULD BE CONFIGURABLE
		20939525	EVENTS FOR RICH TEXT CONTROL
	Forms: ROR	22746543	FIELD CHOOSER SAVE IS NOT WORKING AS EXPECTED
		23281292	REMOVAL OF SEARCH ON HIERARCHY POP UP WINDOWS
		20818824	DISPLAY OF SPECIAL CHARACTERS ON SCREEN
		22907718	VALIDATIONRULESET PARAMETER CAUSING SCRIPT ERROR IN TYPE="41" HIERACHY CONTROL
		22615445	WHILE SAVING RECORD WITH DECIMAL VALUE, AFTER SAVE SHOWING WRONG DECIMAL VALUE.
		22461676	IF HELP TEXT CONTAINS SPECIAL/NEWLINE CHARACTERS, APPEARS WRONG TEXT IN FRONTEND
		22239118	MORE HELP TEXT RELATED ISSUES FOUND AFTER APPLYING 21369130 PATCH
		21974187	ALIGNMENT ISSUE WITH WRAP AND UNWRAP
		25068690	POST 8.0.2 UPGRADE ISSUES WHEN HTML5 IS ENABLED
		22239103	TO PROVIDE FUNCTIONALITY TO COPY THE HELP TEXT
		21753129	REQUIRED SCROLL BAR IN CONTEXTHELP IF CONTENT IS TOO LONG
		23241509	PDF FORMAT HAS TO BE SUPPORTED BY EXPORT FUNCTIONALTY
		23030449	NOT ABLE TO LOAD THE TAB IN UI THROUGH FORMS_MANGER BECAUSE OF BIG TAB ID
		22933709	CLICKING THE X DOES NOT CLEAR THE SELECTED LIST IN DROPDOWN LIST
		22875369	NOT READING DATA SET DEFINITION FROM WEB LAYER CACHE
		22687923	FILE CONTAINING SINGLE QUOTE IN IT'S NAME IS NOT SHOWN IN THE DOCUMENT GRID
		22390715	REQUEST TO REMOVE RICOFILE LIBRARY REFERENCES FROM MAPRENDERER.JSP

		21768415	MENU AND DROP DOWN OVERLAP
		21626063	WRONG REPLACEMENT OF LOGICAL PARAMETERS THROWING SQL EXCEPTIONS
		21625984	CONTENT OF TABS ARE GETTING DISAPPEARED
		21545291	THE UI SHOWS NO DATA EVEN IF IT HAS DATA.
		25118147	TRANSPOSING COLUMNS DOESN'T WORK PROPERLY UNDER CUSTOMER AND ACCOUNTS TABS
		25062727	IN CASE HISTORY, JUMP TO PAGE IS NOT DISPLAYED PROPERLY
		24715295	IN EXCEL EXPORT SPAN HEADER SHOULD BE ALIGNED CENTRALLY
		24311014	FIELD POSITIONS SQUASH AND NOT CONSISTENT IN SIZE
		24300796	GRID IS NOT LOADING PROPERLY
		23336409	APP WINDOW LAUNCHED AFTER SIGN-IN IS NOT RESIZING CORRECTLY AS LOGIN SCREEN
		23016097	TEXTAREA BREAK-WORD STYLE TO BE CHANGED TO JUSTIFIED WITHOUT BREAK-WORD
		23015192	OPS RISK   SEARCH GRID SETTINGS ISSUE
		25139213	AFTER APPLYING 8031 ML NONE OF FORMS LOADING IN STANDARD MODE
		25089341	FORMS FRAMEWORK IN STANDARDS MODE SUPPORT FOR BROWSERS SAFARI AND FIREFOX
		25062617	COLSPAN HEADER NAME IS NOT VISIBLE IN HTML5 STANDARD MODE
		23023005	IN STANDARDS MODE CALENDAR IS NOT APPEARING FOR CUSTOM JSP WITHOUT MENU
		20783308	TEXT AREA - BEYOND THE ALLOWED LIMIT TRIMS DATA
Data Entry Forms and Queries	Data Entry	22127463	OFSAAI 8.0 DEFQ FAILS WHEN AUTHORIZING RECORD PLACED ON HOLD
Operations	Batch Execution	22816895	BATCH EXECUTION SCREEN RESPONDS SLOW (TAKES APPROX 50 SECONDS TO LOAD)
		22647400	UNABLE TO DO EXCLUDE/INCLUDE DURING RE-RUN OPTION OF BATCH EXECUTION
	-	21311157	OFSA WENT TO HANGING STATE DURING DMP RESTORE PROCESS
Metadata such as T2T, F2T, etc	T2T Issues	20418253	MAPPING SECTION IN T2T RANDOMLY DUPLICATES MAPPING MULTIPLE TIMES AFTER EDITING
Rules Framework	-	23712109	MRE EXECUTION FAILED, CLASSNOTFOUNDEXCEPTION
		23710220	COMMAND LINE RULE EXECUTION FAILED, ERROR WITH UNABLE TO FETCH RULE ID
Install and Upgrade Issues	Migration Scripts	23182300	PORTC UTILITY UPDATE LRM SPECIFIC FILE
	Service Packs	24693954	CVE-2014-0050 - APACHE COMMONS FILEUPLOAD 1.2 (APACHE-JAKARTAFILEUPLOAD)

	Upgrade Kits	23708520	ISSUE IN DEPLOYING IPE.WAR AFTER AAAI 802 UPGRADE
Administration	Security Management	23502411	SMS AUDIT TRAIL REPORT PRINT TO FILE OPTION IS NOT WORKING
	Object Migration	23854146	CUSTOM DIMENSION'S MEMBER MIGRATION FAILS WHEN NO DATA IN THEIR ATTRIBUTE TABLE
	-	23476979	ERROR IN NOHUP.OUT WHILE STARTING 8.0.2 APP LAYER
System Configuration	Configuration	23497342	NOT ABLE TO DELETE LDAP SERVER DETAILS FROM LDAP SERVER DETAILS SCREEN
		24451304	TOMCAT 8.X RANDOMLY CRASHES DURING STARTUP
	-	23560716	DEBUG INFORMATION SHOULD NOT BE PRINTED UNLESS IN DEBUG MODE
		23049665	PORTC.JAR DOES NOT UPDATE CONTEXT-NAME IN MENU_ITEMS TABLE
		22883826	ROOT CONTEXT FIELD COMING AS EMPTY IN LDAP SERVER DETAILS PAGE
Style Sheet Issues	-	23015860	DISPLAY OF LEVEL 2 MENU IN OFSOR SCREEN IS NOT PROPER
		21973927	UI CHANGE REQUIREMENTS
		25083812	GRID EXPORT NOT WORKING IN NON HTML-5
		18704401	WHEN CLICKING ON TAB, IT SELECTS HELP/CLEAR IMAGE, INSTEAD OF NEXT INPUT FIELD
Security Management System	-	25158821	LDAP AUTHENTICATION STOPPED WORKING AFTER UPGRADE TO 8.0.3.0.0
Model Upload	-	24295040	REV_TAB_PARTITION TABLE IS POPULATED JUNK DATA AFTER IMPORT MODEL
Inline Processing	-	25146779	ENABLE JSON INTERFACE FOR IPE
Advanced Analytics Infrastructure	-	24732654	APPLICATION THROWING ERROR WHILE ADDING NEW PORTFOLIOS TO ALREADY EXISTING MODEL
		25127791	MODEL EXECUTION THROUGH ICC/RRF WITHOUT \$MODE PARAMETER INVOKES WRONG BINARY
		24754451	ENTRIES MISSING IN 803 FULL INSTALLER SET UP FOR CONFIG TABLES
		25118659	SANDBOX MODELS ARE NOT GETTING REGISTERED
		25161040	CAPITAL CALCULATION RUN FAILS
		24732621	MR   APPLICATION IS NOT SEARCHING FOR CURRENCY IN MR-CURRENCY HIERARCHY



## 4 Hardware/Software Tech Stack Details

The hardware/software combinations required for OFSDGUSRR 8.0.3.0.0 are available at [OTN Tech Stack](#). Refer to **OFSAA 8.0.3.0.0** for hardware/software requirements.

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