

Oracle Financial Services Governance, Risk and Compliance Applications Pack

Version 8.0.0.0.0

Release Notes



DOCUMENT CONTROL

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Preface

This Preface provides supporting information for the Oracle Financial Services Governance, Risk, and Compliance (OFSGRC) Applications Pack 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 Operational Risk (OR)
- Oracle Financial Services Governance and Compliance Management (GCM)
- Oracle Financial Services Operational Risk Analytics (ORA)
- Oracle Financial Services Enterprise Risk Assessment (ERA)
- Oracle Financial Services Model Risk Management (MRM)

Intended Audience

This document is intended for users of Oracle Financial Services Governance, Risk, and Compliance (OFSGRC) Applications Pack.

Related Documents

This section identifies additional documents related to Oracle Financial Services Governance, Risk, and Compliance (OFSGRC) Applications Pack 8.0.0.0.0. You can access Oracle documentation online from the Documentation Library for OFSGRC 8.0.0.0.0 ([OTN](#)).

1 Introduction

This chapter covers following topics:

- [About OFSAA](#)
- [Components of OFSGRC Application 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 OFSGRC Applications Pack

Oracle Financial Services Governance, Risk, and Compliance (OFSGRC) Applications 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 Operational Risk**

Financial Services Operational Risk solution provides a comprehensive framework to manage governance, risk, and compliance across the organization.

This application provides the ability to conduct Risk and Control Assessment, capture Key Indicators (for Risk and Control), collect Losses and compute Economic Capital, thus providing all the elements required for addressing Regulatory Compliance which can be facilitated by a Central Operational Risk Management Team.

- **Oracle Financial Services Governance and Compliance Management:** Oracle Financial Services Governance and Compliance Management provides an in-depth level of insight across the enterprise to effectively identify, monitor, and manage risks and controls across lines of business and across processes within a comprehensive, Governance, Risk, and Compliance (GRC) framework. This level of insight gives senior management and additional stakeholders the confidence that the business is performing in line with stated business objectives.
- **Oracle Financial Services Model Risk Management:** Financial institutions rely heavily on financial and economic models for a wide range of applications-such as risk management, valuation, and financial/regulatory reporting. The level of sophistication of models used for such applications varies widely from relatively simple spreadsheet tools to complex statistical models applied to millions of transactions. Regardless of the level of sophistication, model use exposes the financial institutions to model risks which leads to the possibility of a financial loss, incorrect business decisions, misstatement of external financial disclosures, or damage to the company's reputation arising from possible errors in the model design and development process (including the design and development of changes to existing models) - such as errors in the data, theory, statistical analysis, assumptions, or the code of underlying model. The Oracle Financial Services Model Risk Management provides model information via a single instance thereby breaking silos within an organization and facilitates in better management of model risks through periodic assessments and validations.
- **Oracle Financial Services Operational Risk Analytics:** This application enables institutions to perform business-user driven reporting through historical and predictive analysis of enterprise-wide operational risk with a comprehensive and readily deployable suite of pre-built analytics, thereby allowing institutions to capitalize on their present investments. Through better in-depth analysis of loss, risk, and control data, an institution can see areas of weakness as well as scope for improvements. OFSORA helps in determining trends based on risks by business units, locations, and any other operational risk dimension across time periods, and achieve desired transparency and audit ability in reports and dashboards. OFSORA also helps in alerting senior management to evolving situations to prevent future crises and comply with Bank for International Settlements (BIS) Principles for Effective Risk Data Aggregation and Risk Reporting.
- **Oracle Financial Services Enterprise Risk Assessment:** This application provides a comprehensive framework to define and access risk appetite across the organization. It also provides a framework for defining risk appetite in terms of Strategic Objectives, Specific Statements, and Key Indicators. The application provides a framework for assessing risk appetite by computing the scores of the Strategic Objectives and Specific Statements based on the Key Indicators values and comparing them against the pre-specified limits highlighting deviations from the organizational goals, thereby enabling institutions to take timely corrective action. The solution is built on Oracle Financial Services Analytical Application Infrastructure, the industry's only integrated business infrastructure designed to serve Enterprise Risk,

Performance, Compliance, and Customer Insight requirements. Oracle Financial Services Analytical Applications use a commonly available analytical infrastructure consisting of a unified financial services data model, analytical computations and the industry-leading Oracle Business Intelligence platform.

2 Oracle Financial Services Analytical Applications Infrastructure

This chapter includes the following topics:

- [New Features](#)
- [Limitations and Known Issues](#)
- [Issues addressed in this release](#)

2.1 New Features

The following new features are supported in this release:

- **Unified Install Experience:**
Install multiple applications/ products using a single installer. This release of OFSAA ships various Application Installers with related applications packaged together in groups. User can install all applications that belong to a group, but choose to enable only the licensed applications.
- **Schema Creator:**
This release of OFSAA comes with a utility to allow hassle-free creation of database schemas required for the OFSAA installation. The utility avoids user errors in schema creation/ assigning grants for the multiple schemas required.
- **Common Landing Page and Application Context:**
A common landing page is available for all users until a preferred application landing page has been set. The landing page is divided into multiple tabs and each tab has specific links to OFSAA Infrastructure and/ or Application modules. Depending on the OFSAA Application being accessed and the access roles mapped to the logged in User, the Tab and links would be displayed.
 - **Applications Tab:**
This tab lists the various OFSAA Applications that are installed in the OFSAA setup and the “Select Application” drop-down lists the OFSAA Applications based on the logged in User and mapped OFSAA Application User Group(s). Links to related modules within Applications and Infrastructure are grouped appropriately to maintain a unified experience.
 - **Sandbox Tab:**
This tab lists the various OFSAA Sandboxes created in the OFSAA setup and the “Select Sandbox” drop-down lists the OFSAA Sandboxes based on the logged in User and mapped OFSAA Application User Group(s). Links to modules that operate only on Sandbox features are grouped in this tab.
 - **Object Administration Tab:**
This tab lists the various OFSAA Information Domains created in the OFSAA setup and the “Select Information Domain” dropdown lists the OFSAA Information Domains based on the logged in User and mapped OFSAA Application User Group(s).). Links to modules that enable object traceability and migration of objects are grouped in this tab.

- **System Configuration & Identity Management Tab:**
This tab lists the OFSAA Infrastructure System Configuration and Identity Management modules. These modules work across Applications/ Information Domains and hence there are no Application/ Information Domain dropdown list in this tab). Links to modules that allow the maintenance of setup installation and identity management tasks are grouped together in this tab.
- **Application Context:**
The AAI objects such as Run, Process, Rule, and Cube are now made “Application” aware. These are infrastructure modules and when launched in the context of a particular application filter these objects for display.
- **Dynamic update of application to object mapping for Run:**
Starting this release, no explicit application to object mapping needs to be done for Run object. The mapping is achieved implicitly as part of the “Application Context” feature.
- **Model Upload changes:**
Use the NO VALIDATE option to bypass referential integrity checks during the model upload process.
- **Support for generating DDLs with NLS_LENGTH_SEMANTICS as CHAR.**
Starting this release, support for generating DDLs with NLS_LENGTH_SEMANTICS as CHAR is introduced. Any new columns or entities now being introduced that should hold multi-lingual data should specify the attribute CHAR in the column data type definitions. For example, V_ML_DESC (VARCHAR 2 30 CHAR)
- **Support for new technologies**
Additional support for **Oracle Database12c, WebLogic Server 12c, WebSphere Application Server 8.5 +, Internet Explorer 11(Compatibility Mode), Windows 8.1 & Office 2010 & 2013** is available in this release. Encryption uses SSL 3.0

2.2 Limitations and Known Issues

Component	Sub component	Bug ID	Description
Unified Metadata Manager	Metadata Browser	20112950	MDB Object View displays all objects across applications within an Infodom
	Object Migration		Object migrations between different versions not supported or only on same versions are supported.
	Business Metadata Management	16560298	While migrating Essbase to Oracle OLAP Cube, the Essbase cubes which do not have the “Total

Component	Sub component	Bug ID	Description
			Required" option enabled in source code are also migrated.
	Business Metadata Management	18958361	Source formed during Information domain creation is stored as RAC Source Type.
	Business Metadata Management	10089640	A derived entity cannot be created using a Business Processor with placeholder
	Metadata Browser	19215984	In Metadata Browser- Input Parameters section, the details are not displayed for Models based on External Library based techniques.
	Metadata Browser	17192482	Expression object details are not supported in MDB Object view.
	Metadata Browser	18271975	Application, Statistics, and Audit Trail details are not displayed in the exported PDF from Object view of Metadata Brower.
Rules Framework	Rules Fwk: Rules	16286806	In Rules - Add Business Processor screen, clicking on the Parameters button may redirect to OFSAAI login page.
		16287180	The Rule execution is successful even if the Rule, Process or Run Name is not available for logged in locale. But if the BMM Dataset, Hierarchy, Measure or Business Processor description is not available for logged in locale, then the Rule execution fails.
	Rules Fwk: Run	17332652	Breadcrumb feature under Rule-Run Framework is a static indicator only to describe its traversal path.
Forms Framework	Forms: ROR	16594419	On selecting the currency

Component	Sub component	Bug ID	Description
			control feature along with field chooser option, some fields are displayed as blank even if there is data.
	Forms: ROR	10090072	Export does not work if the column name and mapper information have special characters such as '&' and '<' and '&' respectively.
	Forms: ROR	12678207	Quick Select does not display the Key Business Dimensions combinations when any of the selected hierarchy node descriptions contain '=' and '`' characters.
Operations	Batch Cancellation	16281369	Batch Monitor screen displays the DCDQ Batches as Ongoing even if they have been cancelled or aborted from the Batch Cancellation screen.
Publish	Catalog	19333496	Online Help is not available for Catalog
Administration	Security Management	18937484	Segments/ Folder are not deleted if objects are present in it.
	Security Management	12744050	Users exceeding the Number of Invalid Login attempts / dormant day / Inactive Days are sent to System Authorizer for authorization even if there is an authorization pending for the same user whose details are modified.
Generic Issues		9540094	Keyboard backspace button when clicked from Infrastructure home page logs out from the application
		9883414	Opened child window from the home page remains active even after the parent window is closed by clicking

Component	Sub component	Bug ID	Description
			on "X" button; operations performed on child window are getting saved
		10144582	OFSAAI Login page cannot be accessed when Google toolbar for Internet Explorer is enabled. Workaround: Disable the "Google toolbar" from the tools properties of your browser.
	Expressions	12663701	Expressions containing special characters such as @, ~, # are displayed as "undefined" under Variants in Entity Group Selection pane
		20268074	Oracle cube defn failed: Cube is not saved in the AW due to initialization error
RDBMS	Programmatic Interface	18501701	Maximum length of CLOB object supported is 65535 characters.

2.3 Customer Issues addressed in this release

Component	Sub component	Bug ID	Description
Administration	Object Migration	19473092	DQ group object migration works when usernames are different.
Data Entry Forms and Queries	Data Entry	19685649	Clicking on grid view & then copy is shifting to the right by one column.
	Data Entry	19685570	Data Entry screen allows to enter special characters in tables using copy/paste
		19635350	invalid input found for parameter table name"

Component	Sub component	Bug ID	Description
			error on clicking column header
		19635289	Search functionality works when a form is created with two tables
Data Model		16298167	dimension columns defined as nullable in portfolio super class
Dimension Management	Members	18622015	Export icon is not available in AMHM
		10298590	Select a node error when searching for a dim member for source allocation
Expressions		14721941	Build expression window resized to support large expressions.
Install and Upgrade Issues	Base Installer	19434764	Appropriate message not prompted during revelues server start up for first time.
Metadata such as T2T, F2T, etc	T2T Issues	19353736	Specified Hints to be part of count query during T2T execution
	T2T Issues	18631137	Count query should not be fired if threshold is not set, in case of bulk mode.
System Configuration	Information Domain	20042362	Generate BI hierarchy option in Infodom creation is removed & defaulted as None
	Configuration	19332737	Database server details name can be only 20 characters
	Configuration	19073237	In clustered environment,

Component	Sub component	Bug ID	Description
			configuration parameter updated are getting refreshed
Unified Metadata Manager	Business Metadata Management	13864672	PC hierarchy, nodes description to be sorted in alphabetical order

3 Oracle Financial Services Operational Risk

This chapter includes the following topics:

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

3.1 New Features

- Integration as product of GRC Application pack
- Technical upgrade

3.2 Limitations and Known Issues

Contact [Oracle Support](#) for Known Issues and Limitations

4 Oracle Financial Services Governance and Compliance Management

This chapter includes the following topics:

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

4.1 New Features

- Integration as product of GRC Application pack
- Technical upgrade

4.2 Limitations and Known Issues

Contact [Oracle Support](#) for Known Issues and Limitations

5 Oracle Financial Services Operational Risk Analytics

This chapter includes the following topics:

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

5.1 New Features

Following are the enhancements/updates available as part of this version of OFSORA:

- Integration as product of GRC Application pack
- Technical upgrade
- New reports are added in the following components based on different dimensions
 - Home
 - RCSA
 - Insurance
 - Compliance and Obligations
 - Issues and Actions
 - Scenario Analysis
 - Process
 - Business Environment scorecard
 - Change Initiatives
 - Information Library
- Comparative analysis between entities likes Risks and Key Indicators based on Causes, Risks and Change Initiatives, Incidents, Issues and so on.
- Trend reports for entities like Incidents, Risks, Regulations, Obligations, and son on
- Secured Access has been enabled, based on user's accessibility to Business Line and Location, and Roles.

5.2 Limitations and Known Issues

Contact [Oracle Support](#) for Known Issues and Limitations.

6 Oracle Financial Services Model Risk Management

This chapter includes the following topics:

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

6.1 New Features

Following are the enhancements/updates available as a part of this version of OFSMRM:

- Model Management
 - Sequencing of stages involved in the model development process
 - Stage workflow enhancements: option to send back to Model Owner by Stage Reviewer
 - Ability for a model to go for a full review based on approval expiry date with option for Adhoc review. This full review essentially re-starts the stage process.
- Document Management
 - Documents upload with version control
- Questionnaire
 - Replacement of Checklists with Questionnaire
- Issue and Actions
 - Link option to link issue or action to a model/usage from the issue & actions

6.2 Limitations and Known Issues

Contact [Oracle Support](#) for Known Issues and Limitations.

7 Oracle Financial Services Enterprise Risk Assessment

This chapter includes the following topics:

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

7.1 New Features

Following are the enhancements/updates available as part of this version of OFSORA:

- Integration as product of GRC Application pack
- Ability to define new Risk Appetite Definitions along with Strategic Objectives, Specific Statements, and Key Indicators
- Ability to perform Assessment for the defined Risk Appetite Statements based on the preset frequency
- Continuous measurement and tracking of performance of the risk appetite at multiple levels within the organization
- Define and maintain a library of key indicators and association with Risk Appetite
- Ability to track Issues and Action plans associated with Risk Appetite
- Pre-configured Dashboard reports which translates organizational strategy into tangible and visible results thereby improving risk reporting practices

7.2 Limitations and Known Issues

Contact [Oracle Support](#) for Known Issues and Limitations.

8 Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS GRC 8.0.0.0.0 are available at [OTN Tech Stack](#).

9 Information of Third Party Software Tools Used

The third party software tools used for the application pack are as follows:

- [Eclipse Foundation Technology](#)
- [Apache, Technology: commons-collections](#)
- [The Apache Software Foundation, Technology](#)
- [Apache, Technology: json-lib-2.2.2-jdk15](#)
- [Apache, Technology: commons-lang3](#)
- [Apache, Technology: commons-logging](#)

9.1 Eclipse Foundation, Technology: EclipseLink, Version: 1.1.2

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