

Oracle Financial Services  
Regulatory Reporting for US  
Federal Reserve – Lombard Risk  
Integration Pack

Release 8.0.4.0.0

Release Notes

July 2017



## DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
1.0	Created: May 2017	Document contents are categorized to appropriate sections and structured considering all the 8.0.4.0.0 features.
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# 1 Preface

This Preface provides supporting information for the Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration 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 Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack (OFS REG REP US FED).

## 1.3 Intended Audience

This document is intended for users of Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration 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 REG REP US FED Application 8.0.4.0.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- ◆ [\*Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Installation Guide Release 8.0.4.0.0\*](#)
- ◆ [\*Oracle Financial Services Analytical Applications Technology Matrix\*](#)

## 2 Introduction to OFS REG REP US FED

In terms of regulatory reporting, financial institutions feel increasingly boxed in. On one hand, the number, frequency, and complexity of reports continues to spiral, especially for global financial institutions. At the same time, regulators are strongly encouraging firms to spend more time on analysis and review, such as the U.S. Federal Reserve's guidance that financial institutions spend 80% of the time allocated for regulatory reporting on analytics/reviews and 20% on data compilation. Financial institutions also continue to struggle with data aggregation and quality and, in many cases, the last stages of reporting are often a largely manual process.

While facing growing regulatory costs and complexity, financial services organizations are struggling to realize the positive impact of more rigorous reporting requirements. They are compiling significantly more data for reporting purposes, but do not have adequate time and resources to fully analyze and gain new insight from this data – translating to a missed opportunity.

Through Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack (OFS REG REP US FED), Oracle Financial Services and Lombard Risk have collaborated to create a first-to-market solution that addresses these important requirements and helps financial services organizations find a much-welcome silver lining in today's prescriptive regulatory climate.

OFSAA Regulatory Reporting features the OFSAA Data Foundation as well as a reporting portal that integrates Lombard Risk's Reporter Portal for final-mile automation. The solution ensures data integrity and frees firms to focus more time on analyzing and gaining new business insight from their growing stores of data instead of simply preparing data and reports with the sole objective of meeting submission deadlines.

Additionally, multi-jurisdiction institutions, using these integrated tools, are now able to establish a global regulatory report production platform integrated with a single source of truth and full data lineage no matter where they are situated or how many jurisdictions they operate in. The OFSAA Data Foundation has all the detailed granular data which are used to aggregate and populate the Lombard report templates. This enables seamless drill down and lineage from individual template cells to the source systems where the granular data was sourced from. The rules used to derive the aggregated and calculated data are also clearly visible.

### 3 Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack

This chapter includes the following topics:

- ◆ [New Features](#)
- ◆ [List of Bugs Fixed in This Release](#)

#### 3.1 New Features

Following is the list of features that are part of this release.

1. Data Lineage Program Enhancement
  - a. Dataset Joins to consider Alias while mapping it to a cell: A Cell Level Hierarchy/Measure is mapped to its respective Join considering Alias too.
  - b. Segment Based Metadata filtering: Rules parsing will be considered based on the Segment Filter.
  - c. Seeded View Parsing (enhancement done in USFED 8.0.4.0.0 release).
2. MDB Export Functionality Enhancement
  - d. Output file format is changed from .xls to .xlsx as there was a limitation earlier of showing only around 65000 records with .xls format.
  - e. Data Lineage sheet will be in .csv format if number of records exceed 100000.
  - f. INDEX index\_mdr\_mod\_parent\_child ON mdb\_object\_dependencies table is introduced to improve performance while fetching records.
3. Provides an integrated OFSAA DW/DT package for US FED regulatory reporting using Lombard Risk AgileREPORTER v1.15.2.1.
4. Provides a complete set of OFSAA Business Metadata objects to support regulatory reporting of the following mentioned returns:
  - ◆ FR Y-9C
  - ◆ FR Y-20
  - ◆ FR Y-15
  - ◆ FFIEC-009
  - ◆ FFIEC-009A
  - ◆ FR Y-11
  - ◆ FR Y-11S

- ◆ FR 2314
- ◆ FR 2314S
- ◆ FR Y-14A
- ◆ FR Y-9LP
- ◆ FFIEC-031
- ◆ FR Y-12
- ◆ FFIEC-041
- ◆ FR-2052A
- ◆ FR Y-7N
- ◆ FR Y-7NS
- ◆ FR-2644
- ◆ FR-2886B
- ◆ FR-2900
- ◆ FR Y-14Q
- ◆ FR Y-14M
- ◆ FFIEC 101

For detailed information on usage of the existing features, see [Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.4.0.0](#) from [OHC](#) Documentation Library.

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack Readme](#) in [OHC](#) Documentation Library.

For detailed instructions on installing this OFS REG REP US FED release, see [Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Installation Guide Release 8.0.4.0.0](#) in [OHC](#) Documentation Library.



### 3.2 List of Bugs Fixed in This Release

The list of bugs fixed in this release is in the following table.

Component	Sub Component	Bug ID	Subject
Metadata	–	<a href="#">25479044</a>	METADATA REPORT UTILITY - UNABLE TO GENERATE REPORT
	–	<a href="#">25556901</a>	CLARIFICATION REQUIRED ON USAGE OF 'DIM_MITIGANT_TYPE' IN FFIEC-041(RC-L)
	–	<a href="#">25658148</a>	CLARIFICATION ON IN-PROCESS FORECLOSURE CODE
	–	<a href="#">25701951</a>	ISSUES WITH LINEAGE EXPORT UTILITY
	–	<a href="#">25761979</a>	USFED DATASET CHANGES FOR INCLUDING F_LATEST_RECORD_INDICATOR='Y'
	–	<a href="#">25859328</a>	FR-2052A: REPORT ID SHOULD HAVE UNIQUE VALUE FOR EACH REPORT
	–	<a href="#">25781410</a>	INCORRECT ACCTPRIAMTBAND BAND CODE USED IN FFIEC-031/RC-C/PART 2
	–	<a href="#">25685656</a>	CHANGE IN RULE FOR SWEEP DEPOSIT ACCOUNTS
	–	<a href="#">25961183</a>	FR-2052A: DID CHANGES FOR INTCOUNTERPARTY TO INTERNALCOUNTERPARTY
	–	<a href="#">25922075</a>	CHANGE OF SOURCE HIERARCHY IN RUSFR2052A35
	–	<a href="#">25983738</a>	FR-2052A: VALUE SWAPPED IN MAPPER REG_OW_CF_LIQ_REP_GRP_MAP_V
	–	<a href="#">25983576</a>	DEFR159 INNER JOIN TO BE CHANGED TO LEFT OUTER JOIN FOR FCT_PLACED_COLLATERAL
	–	<a href="#">25984662</a>	FR-2052A: PRODUCT AND PID COLUMNS ARE FLIPPED IN VIEW FR2052A_OTHER_OUTFLOW
	–	<a href="#">25952572</a>	FR-2052A: FRRLEM SHOULD BE JOINED WITH DERIVING TABLE
	–	<a href="#">25952691</a>	FR-2052A: DEINC001 SHOULD BE USED IN ALL DS FOR PERFORMANCE ISSUE
	–	<a href="#">25540307</a>	RULES MISSING FOR FR-2900 REPORT
	–	<a href="#">25749635</a>	DE-DEFR2907: EXTRACT FUNCTION IN THE FILTER NOT HANDLING SPACE
	–	<a href="#">25819240</a>	RULE CHANGE for FR-2900
	–	<a href="#">25928693</a>	FR-2052A: ADDITION OF LENDABLE VALUE FOR IA3 AND IA4
	Hierarchies	<a href="#">25472601</a>	DIM_PRODUCT_TYPE IS USED AS FILTER FOR THE REPORT FFIEC-031(RC-Q AND RC-T)
Documentation Issues	–	<a href="#">24739710</a>	8.0.3 LINKAGE DCUMENT SHOWS FFIEC-031 SHOWS BHCK G INSTEAD OF RCFD (HC-L)

## 4 Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS REG REP US FED 8.0.4.0.0 are available at [OTN Tech Stack](#).

## 5 Other Software Required

The Lombard Risk AgileREPORTER Portal version required for the application is v1.15.2.1. AgileREPORTER Templates (**ARforFED\_v1.9.0.7.zip**) must be available in AgileREPORTER.

For more information on the OFS AAI requirements, see the [OFS Advanced Analytical Applications Infrastructure Application Pack Readme](#) in [OHC](#) Documentation Library.

## 6 Information of Third Party Software Tools Used

The information on Third Party software tools used in OFS REG REP US FED application 8.0.4.0.0 is available in the *OFSAA Licensing Information User Manual Release 8.0.4.0.0*, at the [OHC](#) Documentation Library.



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July 2017

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