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

Release Notes

Release 8.0.8.0.1

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Document Control

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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 for the hearing impaired.

1.5 Related Documents

This section identifies additional documents related to OFS REG REP US FED Application 8.0.8.0.1. 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 8.0.8.0.0
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes 8.0.8.0.0
- Oracle Financial Services Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack User Guide Release 8.0.8.0.0
- Oracle Financial Services Analytical Applications Technology Matrix

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

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.

OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack is a separately licensed product.

Patch **30048942** - Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack v8.0.8.0.0 One-off Patch Release #1 (8.0.8.0.1) is cumulative of all enhancements and bug fixes done since v8.0.8.0.0 release.

This chapter includes the following topics:

- New Features
- Pre-installation Requirements
- Applying this One-off Patch Release
- Post Installation Steps
- Post US FED Run Execution
- Deploying Config Package
- · Bugs Fixed in this Release
- Known Issues / Limitations in this Release

2.1 New Features

This release of OFS REG REP US FED Application is a Continuous Compliance Release.

The reports that underwent changes are as follows.

Report	Description	Form Version	Date Changes Take Effect	Change	OFSAA Impact
FFIEC-031	Consolidated Reports of Condition and Income for a Bank with Domestic Offices and Foreign Offices	v18	30 June 2019	Report changes cover: 1. Form update effective June 2019 2. Taxonomy update effective June 2019	 Impact for the Report change covered: Integration reflect mapping changes along with related changes in AR and Return version. Integration covers required AR and Return version reflecting taxonomy update.
FFIEC-041	Consolidated Reports of Condition and Income for a Bank with Domestic Offices Only	V18	30 June 2019	Report changes cover: 1. Form update effective June 2019 2. Taxonomy update effective June 2019	 Impact for the Report change covered: Integration reflect mapping changes along with related changes in AR and Return version. Integration covers required AR and Return version reflecting taxonomy update.
FR Y-9C	Consolidated Reports of Condition and Income for a Bank with Domestic Offices Only	V10	30 June 2019	Report changes cover: 1. Form update effective June 2019 2. Taxonomy update effective June 2019	 Impact for the Report change covered: Integration reflect mapping changes along with related changes in AR and Return version. Integration covers required AR and Return version reflecting taxonomy update.

The new feature in this release is as follows and also supports bug fixes and enhancements from previous features:

1. New Derived Entity for Text MDRMs

A New Derived Entity (DETXT001) is added in the configuration to support TEXT MDRMS for reporting. This helps customers to identify TEXT MDRMs uniquely from other Adjustment MDRMS.

There are new Resave/Refresh batches for this Derived Entity:

- INFODOM REG TEXT RESAVEDE
- INFODOM REG TEXT REFRESH

2. Standardized Schedule Code for HC-R and RC-R

Earlier, it used to be HC-R/RC-R Part I and Part II, now the same are merged into HC-R and RC-R respectively in all Metadata tables.

For detailed information on usage of the existing features, see <u>Oracle Financial Services Regulatory</u> <u>Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.8.0.0</u> from OHC Documentation Library.

For more information on the OFS AAI requirements, see <u>OFS Advanced Analytical Applications</u> Infrastructure Application Pack 8.0.8.0.0 Readme in OHC Documentation Library.

2.2 Pre-installation Requirements

The prerequisite software that must be installed are:

- Oracle Financial Services Advanced Analytical Applications Infrastructure (OFS AAAI) 8.0.8.0.0 (patch 29538056) plus other prerequisite OFS AAAI patches (see Section 2.1 Pre Installation Requirements of OFS AAAI Installation Guide) should be installed and configured in your Machine (OHC Documentation Library).
- Oracle Financial Services Data Foundation (OFSDF) 8.0.8.0.0 (patch 29627211) plus other prerequisite OFSDF patches (see Section 3.1 Installer and Installation Prerequisites of OFSDF Installation Guide) should be installed and configured in your Machine (OHC Documentation Library).
- Oracle Financial Services Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Guide 8.0.8.0.0 (patch 29394472).
- AgileREPORTER version 19.2.1-b291
- AgileREPORTER Templates version FED_v1.18.1-b7_sign
- Ensure that you have executed .profile before you trigger the installation.
- Ensure that the FICServer is up and running before you trigger the installation. For information on restarting the services, see *Oracle Financial Services Analytical Applications Infrastructure Release 8.0.2.0.0 Installation Guide* (OHC Documentation Library) for more information.

2.3 Applying this One-off Patch Release

To install this One-off patch release:

- 1. Download the 30048942_GENERIC.zip archive file from https://support.oracle.com/ by searching patch 30048942 under the Patches & Updates tab.
- 2. Copy the archive file to your OFSAA server in Binary mode.

3. Shut down all the OFSAAI Services. For more information, see the Start/Stop Infrastructure Services section in <u>Oracle Financial Services Advanced Analytical Applications Infrastructure</u> Pack Installation Guide – Release 8.0.2.0.0.

NOTE

Ensure that the FICSERVER is up and running.

4. Execute unzip -a <name of the file to be unzipped> For example: unzip -a 30048942 GENERIC.zip

NOTE

The above "-a" option is mandatory to unzip the patch. If you notice an error message "unzip: not found [No such file or directory]", contact your UNIX administrator to resolve this issue.

- 5. Execute chmod -R 755 OFS REG REP USFED
- **6.** Navigate to <>/OFS_REG_REP_USFED/conf directory.
- 7. Configure UPLOAD_MODEL parameter in the params.conf file to determine if Model Upload is required or not:
 - 0 = If you have already performed Model Upload and want to skip Model Upload process
 - 1 = If you want to perform Model Upload
- **8.** Navigate to <>/OFS_REG_REP_USFED/bin directory and execute ./install.sh
- **9.** The installation progress can be viewed by periodically refreshing the log file under the <>/OFS_REG_REP_USFED/logs directory.
- 10. After installation is completed, verify the log file for any Errors or Warnings. Contact My Oracle Support in case of any issues.

NOTE

This patch installation requires approximately 10 minutes to complete in Oracle Test Labs.

For more details on the previous releases, see the following Release Notes:

- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.0.0)
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.1.0)
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.1.1)
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.1.2)
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.2.0)
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.3.0)

- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.4.0)
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.4.1)
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.7.5.0)
- OFS Regulatory Reporting for US Federal Reserve Lombard Risk Integration Pack Release Notes (8.0.8.0.0)

2.4 Post-installation Steps

Perform the following instructions after successful installation of the 8.0.8.0.1 One-off patch:

- Refer to the log file in the /OFS_REG_REP_USFED/logs directory to ensure that there are no errors reported.
- Generate the application EAR / WAR file and redeploy the application on the configured Web Application Server. For more information on generating and deploying EAR / WAR file, refer to the Post Installation Configuration section in <u>Oracle Financial Services Advanced Analytical</u> Applications Infrastructure Pack Installation Guide – Release 8.0.2.0.0.
- Restart all the OFSAA services. For more information, see the Start/Stop Infrastructure Services section in <u>Oracle Financial Services Advanced Analytical Applications Infrastructure Pack</u> Installation Guide – Release 8.0.2.0.0.
- Execute Resave batches to reflect the changes.
- Perform the additional configurations if required as mentioned under the Additional Configurations section in <u>OFS AAAI Release 8.0.2.0.0 Installation Guide</u>.

The Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack is now ready for use. If you encounter any problems during set up, contact OFSAA Support at Oracle Support.

2.5 Post US FED Run Execution

Perform the following instructions after US FED Run Execution:

- 1. For prior date reporting, please see the Prior Date Reporting document.
- 2. Execute <<INFODOM>> REG RUNEXE RESAVE batch to populate RUNEXESUMM table.

Lombard AgileREPORTER would display additional filters of Run Execution ID and Run Status during report retrieval based on RUNEXESUMM table.

- a. Run Execution ID is Run Execution Identifier concatenated with Run Description.
- **b.** Run Status shows the status of US FED Run Execution.
- c. Define the entities as SOLO or CONSOLIDATED in Lombard AgileREPORTER before retrieving returns.
- 3. Execute all the REFRESH batches to refresh the Derived Entities.

2.6 Deploying Config Package

This section describes the steps to deploy the config package after saving the derived entities:

- 1. To deploy the product configuration on Lombard AgileREPORTER using the package OFSAA REG REP USFED 80800.zip bundled inside the Config Package folder of installer:
 - a. Navigate to <LombardAgileREPORTER>/bin under the installed location
 - **b.** Add a new configuration with the following command:

```
./config.sh -a <Config Package 1 Full Path>
```

For example:

```
./config.sh -a /scratch/kit/80800/OFS_REG_REP_USFED/Config_Package/
OFSAA REG REP USFED 80800.zip
```

c. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_USFED_80800 -iv 8.0.8.0.0 -alias
"OFSAA FED DATA SOURCE" -aif
<LombardAgileREPORTER>/bin/aliasinfo.properties
```

If you encounter any problems during deployment, contact OFSAA Support at Oracle Support.

2.7 Bugs Fixed in this Release

The OFS REG REP US FED Release 8.0.8.0.1 is a Regulatory Reporting Continuous Compliance release. The fixed, enhanced, or modified bugs as part of this release are as follows.

Bug Number	Bug Description	Change Comments
30094102	TEXT MDRMS MUST BE CONFIGURED IN A SEPARATE DERIVED ENTITY	Standardized Text MDRMs using new Derived Entity (DETXT001) for FR Y-9C, FFIEC-031 and FFIEC-041.
30048942 ORACLE FINANCIAL SERVICES REG REPORTING USFED - LOMBARD REG_REP_USFED 8.0.8.0.1		AgileREPORTER Template changes for June 2019 (FFIEC-031 and FFIEC-041).

2.8 Known Issues / Limitations in this Release

There are no known issues or limitations in this release.

3 Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS REG REP US FED 8.0.8.0.1 are available at the OHC Tech Stack.

4 Licensing Information

For details on the third party software tool used, see OFSAA Licensing Information User Manual Release 8.0.8.0.0 available at the OHC Documentation Library.

OFSAAI Support Contact Details

- Contact Infrastructure support at https://flexsupp.oracle.com if you have installed ERM and FCCM applications.
- Raise an SR in https://support.oracle.com if you have any queries related to EPM applications.

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If you find any errors or have any other suggestions for improvement, indicate the title and part number of the documentation along with the chapter/section/page number (if available) and contact the Oracle Support.

Before sending us your comments, you might like to ensure that you have the latest version of the document wherein any of your concerns have already been addressed. You can access My Oracle Support site which has all the revised/recently released documents.

