

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

**Release Notes**

**Release 8.0.9.4.2**

**June 2020**

**ORACLE<sup>®</sup>**  
Financial Services

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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](#)
- [Access to Oracle Support](#)
- [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 models, 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 domains.

## 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 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 8.0.9.4.2. You can access Oracle documentation online from the [OHC](#) Documentation Library.

- [Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Installation Guide Release 8.0.9.4.0](#)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes 8.0.9.4.0](#)
- [Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.9.0.0](#)
- [Oracle Financial Services Analytical Applications Technology Matrix](#)

## 2 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 continue 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 **31521416** - Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack v8.0.9.4.0 One-off Patch Release #2 (8.0.9.4.2) includes all enhancements and bug fixes done since the v8.0.9.0.0 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

The new feature in this release is the Integration Pack and the Metadata for the new versions of the AgileREPORTER for FED is supported as part of the USFED Regulatory Changes in June 2020 and also supports bug fixes and enhancements from the previous features.

REPORT	AR_VERSION
FRY-9C	v13
FFIEC-031	v20
FFIEC-041	v20

For detailed information on the usage of the existing features, see [Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.9.0.0](#) from the [OHC](#) Documentation Library.

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.9.0.0 Readme](#) in the [OHC](#) Documentation Library.

## 2.2 Pre-installation Requirements

The prerequisite software that must be installed are:

- Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack 8.0.9.4.0 (patch **31119579**) or higher.
- FSDF One off patch 8.0.9.1.2 (patch **31539754**).
- AgileREPORTER version **20.2.0-b124**
- AgileREPORTER Templates version **FED v1.22.0-b19\_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 the *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 `31521416_GENERIC.zip` archive file from [My Oracle Support](#) by searching patch **31521416** 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 *Stop Infrastructure Services* section in the [Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide](#).



**NOTE** Ensure that the FICSERVER is up and running.

4. Execute `unzip -a <name of the file to be unzipped>`

For example: `unzip -a 31521416_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 the `<>/OFS_REG_REP_USFED/conf` directory.
7. Configure the `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 the `<>/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 \(8.0.9.0.0\)](#)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes \(8.0.9.1.0\)](#)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes \(8.0.9.1.1\)](#)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes \(8.0.9.1.2\)](#)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes \(8.0.9.2.0\)](#)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes \(8.0.9.3.0\)](#)
- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes \(8.0.9.4.0\)](#)

- [OFS Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Release Notes](#) (8.0.9.4.1)

## 2.4 Post-installation Steps

Perform the following instructions after successful installation of the v8.0.9.4.2 One-off patch:

- See the log file in the `/OFS_REG_REP_USFED/logs` directory to ensure that there are no errors reported.
- Generate the application EAR or WAR file and redeploy the application on the configured Web Application Server. For more information on generating and deploying the EAR or WAR file, see the *Post Installation Configuration* section in the [Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide](#).
- Restart all the OFSAA services. For more information, see the *Start Infrastructure Services* section in the [Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide](#).
- Resave the Derived Entities: Order of Execution to be followed as specified below.

ORDER	DERIVED ENTITY ID	DERIVED ENTITY NAME	REPORT CODE	SCHEDULE CODE
1	DERG0101	DE - RR Reporting Run LE Attributes	Common	Common
2	DERG1000	DE - RR Account Attributes	Common	Common
3	DEFD1608	DE - FD Account Summary - Schedule C	FRY-9C, FFIEC-031, FFIEC-041	HC-C, RC-C
4	DEFD1702	DE - FD Account Summary - Schedule N	FRY-9C, FFIEC-031, FFIEC-041	HC-N, RC-N
5	DEFD1730	DE - FD Account Summary - Schedule M	FRY-9C, FFIEC-031, FFIEC-041	HC-M, RC-M
6	DEFD1737	DE - FD Account Summary QTD - Schedule M	FRY-9C, FFIEC-031, FFIEC-041	HC-M, RC-M

**NOTE**

It is mandatory to resave the Derived Entities DERG1000 and DEFD1702 only if you upgrade from v8.0.9.4.0 to v8.0.9.4.2. and not from v8.0.9.4.1 to v8.0.9.4.2.

- To perform additional steps for secure configuration of drill-down from the AgileREPORTER portal, see the *Configuration for Referrer Header Validation* section in the [Oracle Financial Services Analytical Applications Infrastructure Security Guide](#).
- Perform the additional configurations if required as mentioned under the *Additional Configurations* section in the [OFS AAI Release 8.0.2.0.0 Installation Guide](#).

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 [My 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 the <<INFODOM>>\_REG\_RUNEXE\_RESAVE batch to populate the RUNEXESUMM table.  
Lombard AgileREPORTER would display additional filters of Run Execution ID and Run Status during report retrieval based on the RUNEXESUMM table.
  - a. Run Execution ID is the 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 the REFRESH batches to refresh the Derived Entities.

## 2.6 Deploying Config Package

After saving the derived entities, follow these steps to deploy the config package:

1. To deploy the product configuration on AgileREPORTER using the package `OFSAA_REG_REP_USFED_80940.zip` bundled inside `Config_Package` directory of the installer:
  - a. Navigate to `<LombardAgileREPORTER>/bin` directory under the installed location.
  - b. Add a new configuration with the following command:  

```
./config.sh -a <Config_Package Full Path>
```

 For example:  

```
./config.sh -a /scratch/kit/80940/OFS_REG_REP_USFED/Config_Package/OFSAA_REG_REP_USFED_80940.zip
```
2. Update the Alias with the following command:  

```
./config.sh -ea OFSAA_REG_REP_USFED_80940 -iv 8.0.9.4.0 -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 fixed, enhanced, or modified bugs as part of OFS REG REP US FED Release 8.0.9.4.2 are as follows.

Bug Number	Bug Description	Change Comments
31533595	AR ISSUES FROM 8.0.9.4.0 RELEASE	Removed the Cell IDs 'RCOW5310WORK' and 'RCOWA223WORK' from the configuration.
31533573	ISSUE WITH MATURITY AND REPRICING RELATED LINE ITEMS [RCC LINE M.2.B(1) - M.2.B(6)]	Updated the FFIEC-031 and FFIEC-041: Sch RC-C: Next Reprice Band Codes to 5101 series.
31492569	NEW MDRMS ADDED IN FRY-9C/FFIEC-031/041 IN SCHEDULE HC-C/RC_C MEMORANDA AND HC-M/RC_M AS PART OF REGULATORY CHANGES	Updated the Regulatory Changes for June 2020.
30572927	HC-G:MDRM-BHCKB984-FUNCTIONAL CLARIFICATION REQUIRED	Added the Repline for the BHCKB984 to make it consistent with RCG.

## 2.8 Known Issues or Limitations in this Release

The known issue or limitation in this release is that the Reporting of Loan pledged to PPPLF in the schedules HC-D/RC-D will be enhanced in the future release.

## 3 Hardware or Software Tech Stack Details

The hardware or software combinations required for OFS REG REP US FED 8.0.9.0.0 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 8.0.9.0.0 available in the [OHC Documentation Library](#).

**OFSAA Support Contact Details**

Raise an SR in [My Oracle Support \(MOS\)](#) if you have any queries related to the OFSAA applications.

## Send Us Your Comments

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- Is the information clearly presented?
- Do you need more information? If so, where?
- Are the examples correct? Do you need more examples?
- What features did you like most about this manual?

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.