

# **Oracle Financial Services Regulatory Reporting for US Federal Reserve - Integration Pack**

**Release Notes**

**Release 8.1.1.1.1**

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**ORACLE**  
Financial Services

## OFS Regulatory Reporting for US Federal Reserve - Integration Pack Release Notes

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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 – 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 achieving a consistent view of performance, promotes a transparent risk management culture, and provides 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 – 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 – 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 8.1.1.1.1. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- [OFS Analytical Applications Technology Matrix](#)

## 2 Introduction to Oracle Financial Services Regulatory Reporting for US Federal Reserve – 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 or 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 – Integration Pack (OFS REG REP US FED), Oracle Financial Services and Vermeg 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 Vermeg'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 from where the granular data was sourced. The rules used to derive the aggregated and calculated data are also clearly visible.

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

Patch ID **33383498** - Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack v8.1.1.0 One-off Patch Release #1 (8.1.1.1).

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 or 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 that is supported as part of the Q3 2021 USFED (T-3) Regulatory Changes.

REPORT	AR_VERSION
FFIEC-031	V25
FFIEC-041	V25
FRY-9C	V17

For detailed information on the usage of the existing features, see the [OFS Regulatory Reporting for US Federal Reserve – Integration Pack User Guide Release 8.1.1.0.0](#).

For detailed information on the OFS AAI requirements, see the [OFS Advanced Analytical Applications Infrastructure Application Pack](#).

## 2.2 Pre-installation Requirements

The prerequisite software that needs to be installed are as follows:

- Install and Configure Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) 8.1.1.1.0 (patch **32487622**) plus other prerequisite OFSAAI Patches (see **Section 2.1 Pre-installation Requirements** of [OFS AAI Installation Guide](#)) in your Machine.
- Install and Configure Oracle Financial Services Data Foundation (OFSDf) 8.1.1.1.0 One-off Patch Release #2 (8.1.1.1.2) (**33017858**) plus other prerequisite OFSDf Patches (see **Section 2.1 Pre-installation Requirements** of [OFSDf Installation Guide](#)) in your Machine.
- Install and Configure Oracle Financial Services Regulatory Reporting for US Federal Reserve – Integration Pack 8.1.1.1.0 (patch **33080763**).
- AgileREPORTER version **21.3.0**.
- AgileREPORTER Templates version **FED v1.27.1**.
- Ensure that you have executed the .profile file before you trigger the installation.

## 2.3 Applying this One-off Patch Release

To install the One-off Patch Release, follow these steps:

1. Download the 33383498\_GENERIC.zip archive file from [My Oracle Support](#) by searching patch ID **33383498** 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 *Stopping Infrastructure Services* Section in the [OFS Analytical Applications Infrastructure Installation and Configuration Guide Release](#).

**NOTE**

Ensure that the FICSERVER is up and running.

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

For example, `unzip -a 33383498_GENERIC.zip`

**NOTE**

The "-a" option is mandatory to unzip the patch.  
If you notice the 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/appsLibConfig/conf` directory.
7. Configure the **UPLOAD\_MODEL** parameter in the `params.conf` file to determine if the Model Upload is required or not, using the following parameter values:  
0 = If you have already performed Model Upload and want to skip the Model Upload Process.  
1 = If you perform the Model Upload.
8. Navigate to the `<>/OFS_REG_REP_USFED/bin` directory and execute `./setup.sh SILENT`
9. The installation progress can be viewed by periodically refreshing the log file under the `<>/OFS_REG_REP_USFED/logs` directory.
10. After the 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.

## 2.4 Post-installation Steps

Perform the following instructions after successful installation of the 8.1.1.1.1 One-off Patch:

- See the log file in the `/OFS_REG_REP_USFED/logs` directory to ensure that there are no errors reported.
- Execute the [USFED 81111 Atomic Post Script.sql](#) in the Atomic Schema.

- 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 [OFS Analytical Applications Infrastructure Installation and Configuration Guide Release](#).
- Restart all the OFSAA Services.  
For more information, see the *Starting Infrastructure Services* Section in the [OFS Analytical Applications Infrastructure Installation and Configuration Guide Release](#).
- Resave the Derived Entities in the same sequence as mentioned below to reflect the changes.

LEVEL NUMBER	DERIVED ENTITY CODE	REPORT LIST
1	DERG0300	Common
2	DERG1000	Common
3	DEFD1537	FFIEC-031/FFIEC-041 RC-B, FRY-9C HC-B
3	DEFD1539	FFIEC-031/FFIEC-041 RC-E, FRY-9C HC-E
3	DEFD1608	FFIEC-031/FFIEC-041 RC-C, FRY-9C HC-C

Alternatively, you can resave the Derived Entity for FFIEC-031, FFIEC-041, and FR Y-9C using the following batches:

- <INFODOM>\_RESAVE\_DE\_USFED\_FFIEC031
- <INFODOM>\_RESAVE\_DE\_USFED\_FFIEC041
- <INFODOM>\_RESAVE\_DE\_USFED\_FRY9C
- To perform additional steps for secure configuration of drill down from the AgileREPORTER portal, see the *Configuration for Referrer Header Validation* Section in the [OFS Analytical Applications Infrastructure Security Guide](#).
- Perform the additional configurations if required as mentioned under the *Additional Configurations* Section in the [OFS Analytical Applications Infrastructure Installation and Configuration Guide Release](#).

The Oracle Financial Services Regulatory Reporting for US Federal Reserve 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

After the US FED Run Execution, follow these steps:

1. For prior date reporting, see the [Prior Date Reporting](#) Document.
2. Execute the <<INFODOM>>\_REG\_RUNEXE\_RESAVE batch to populate the RUNEXESUMM table if you are not using the FFIEC-002 or FFIEC-002S report.

If you are using the FFIEC-002 or FFIEC-002S report, then execute the

<Installer Path>/OFS\_REG\_REP\_USFED/Post\_Scripts/RUNEXESUMM\_VW.sql file in Atomic Schema.

Lombard AgileREPORTER displays 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 Lombard AgileREPORTER using the package OFSAA\_REG\_REP\_USFED\_81110.zip bundled inside the Config\_Package directory of the installer:

- a. Navigate to the <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/81110/OFS_REG_REP_USFED/Config_Package/OFSAA_REG_REP_USFED_81110.zip
```

2. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_USFED_81110 -iv 8.1.1.1.0 -alias "OFSAA  
FED DATA SOURCE" -aif <LombardAgileREPORTER>/bin/aliasinfo.properties
```

**NOTE**

Based on the latest configuration in your system, update the following `aliasinfo.properties` in the database to retrieve the reports.

- For Oracle Database Type,  
`db.type = <<Oracle>>`  
for example: `db.type = Oracle`
- For Oracle Database SID/Service,  
`oracle.sid = <<Oracle SID>>` or  
`oracle.service = <<Oracle service name>>`  
for example: `oracle.sid = USFEDDB`  
or `oracle.service = USFEDDB`
- For Database Host, either IP Address or Server Name  
`db.host = <<Database IP address>>`  
or `<<Database server name>>`  
for example: `db.host = 10.40.142.195`  
or `whf00axl`
- For Database Port,  
`db.port = <<Database port number>>`  
for example: `db.port = 1521`
- For Database User Credentials,  
`user.name = <<Atomic schema>>`  
`password = <<Atomic schema password>>`  
for example: `user.name = QA_FSD FATM250`  
`password = password1`

If you encounter any problems during deployment, contact OFSAA Support at [My Oracle Support](#).

## 2.7 Bugs Fixed in this Release

The fixed, enhanced, or modified bugs as part of OFS REG REP US FED 8.1.1.1.1 Release are as follows:

Bug Number	Bug Description	Change Comments
33361801	Q3 2021 REG CHANGES	Added the US Federal Regulatory Changes for Q3 2021.
33281186	BUGS RC-B M2D - REMOVAL OF NEXT PAYMENT DATE	Removed the Next Payment Date from the Banding Logic for the Securities Option Band 2 for the schedules HCB/RCB.
32744711	ERL-7370: FCT_REG_FUND_LEND_DETAILS.N_CP_STD_P ARTY_TYPE_SKEY IN MITIGANT/GUARANTOR T2T	Mapped the Standard Party Type for Counterparty with Standard Party Dimension.

Bug Number	Bug Description	Change Comments
33308361	INCORRECT DIM_COUNTRY.V_COUNTRY_REGION_CD MAPPING FOR 'UM'	Updated the Country Dimension to have "US" as the Country Region Code for the Country ID "UM" - "United States Minor Outlying Islands".
33331003	MEMBER CODE USED IN FSI-M-CELL-DETAILS BUT IS MISSING IN THE RESPECTIVE DIMENSION TABLES -81110	Updated the Dimension Table DIM_STANDARD_PRODUCT_TYPE with proper member codes.
33373893	FIX FOR LEAF NODE SCENARIO IN RC-L THROUGH BPRG2203 IS NOT WORKING AS EXPECTED	Modified the <b>Credit Line Leaf Only Flag</b> Join to identify the Stand-Alone Credit Line.
33281230	EXCLUSION OF INTERNAL PLEDGES IN RC- B/HC-B M1	Added a new grain to the Schedule B and the configuration involves RLUS_FRMS_REG_INSTR_CLASS_01 modification to the schedule B.
33281263	RC-C MEMO LINE 2.B/2.C MATURITY DATE REPORTING – BUSINESS CARDS AND OTHER NON-MATURITY REVOLVING	Configured a new hierarchy HIR - RR Remaining Maturity Date Not Null Flag.

## 2.8 Known Issues or Limitations in this Release

There are no new Known Issues in this release. However, the Known Issues or Limitations in previous releases which are yet to be addressed are as follows:

1. Certain Level 1 member values from some Standard Product Type dimensions are upgraded. However, OFS REG REP USFED is yet to uptake those changes, a workaround has been suggested where the Seeded Data Script will be provided separately on demand.
2. The second level drill down defined on internal Derived Entity or Derived Entity Alias will be supported in the future release.
3. Alternate mapping using IFRS Processing Output for Fixed Assets Table Fair Value columns will be enhanced in the future release.
4. For FFIEC-009 Schedule O, the Reporting Line Rule to be enhanced for Credit Derivatives to be consistent with FFIEC-031 RC-L Reporting.
5. The FFIEC-031 RCO Reconciliation between Line1, Line2, and MemoLine1 to be enhanced according to various data scenarios.

### 3 **Hardware or Software Technology Stack Details**

The hardware or software combinations required for OFS REG REP US FED 8.1.1.0.0 are available at [OFS Analytical Applications Technology Matrix](#).

### 4 **Licensing Information**

For details on the third-party software tool used, click this link: [OFSAA Licensing Information User Manual Release 8.1.1.0.0](#).

## OFSAA Support

Raise a Service Request (SR) in [My Oracle Support \(MOS\)](#) for queries related to the OFSAA Applications.

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- Did you find any errors?
- 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 or section or page number (if available) and contact the My 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 the [My Oracle Support](#) site that has all the revised or recently released documents.

