

**Oracle Financial Services Regulatory
Reporting for US Federal Reserve
(OFS AGILE RP US FED)**

Release Notes

Release 8.1.1.1.1

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ORACLE
Financial Services

OFS Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) Release Notes

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Table of Contents

- 1 Preface..... 5**
- 1.1 Overview of OFSAA 5
- 1.2 Purpose of this Document 5
- 1.3 Intended Audience..... 5
- 1.4 Access to Oracle Support 5
- 1.5 Related Documents 6

- 2 Introduction to Oracle Financial Services Regulatory Reporting for US Federal Reserve7**
- 2.1 What’s New in this Release 8
- 2.2 Pre-installation Requirements 9
- 2.3 Installing this One-off Patch Release 9
- 2.4 Post-installation Steps 10
- 2.5 Post US FED Run Execution..... 11
- 2.6 Deploying Template Package 12
- 2.7 Deploying Configuration Package 12
- 2.8 Bugs Fixed in this Release..... 13
- 2.9 Known Issues or Limitations in this Release 14

- 3 Hardware or Software Technology Stack Details..... 15**

- 4 Licensing Information 15**

1 Preface

This preface provides supporting information for the Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) Release Notes.

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 (OFS AGILE RP US FED).

1.3 Intended Audience

This document is intended for users of Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED).

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 AGILE RP 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

Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) Pack helps banks comply with various guidelines issued by US Federal Reserve, including BCBS 239 regulations. It provides integrating Risk Data Reporting Systems and enhances the accuracy of reporting in banks. The OFS Risk Regulatory Reporting (REG REP) Solution helps in achieving the objectives by enabling preset steps based on the generalization of a set of solutions. This is made possible by:

- Providing a centralized Data Storage for Risk Data through relevant subject areas of Financial Services Data Foundation (FSDF).
- Interfacing with a third-party reporting tool such as Lombard Risk Reporter Portal to build necessary template reports to meet the regulatory expectations.

Data accuracy of Risk Reporting is ensured by:

- Data Governance Studio (DGS).

The Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) solution enables financial services organizations to manage and execute regulatory reporting in a single integrated environment. It automates end-to-end processes from data capture through submission with industry-leading solutions. It leverages Oracle Financial Services Analytical Application (OFSAA) and Oracle Financial Services Data Foundation (OFSDf) for managing analytical application data. The AgileREPORTER in Regulatory Reporting (REG REP) Solution enables firms to automate the final mile of the reporting process. It provides pre-built integration to Lombard Risk Reporting, eliminating the need for further manual intervention. The solution ensures data integrity allowing banks to focus more time on analyzing and gaining new business insight from their growing stores of data instead of preparing data and reports with the sole objective of meeting submission deadlines.

OFS Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) is a separately licensed product.

Patch ID **33383499** - Oracle Financial Services Regulatory Reporting for US Federal Reserve v8.1.1.1.0 One-off Patch Release #1 (8.1.1.1.1).

Topics:

- [What's New in this Release](#)
- [Pre-installation Requirements](#)
- [Installing this One-off Patch Release](#)
- [Post-installation Steps](#)
- [Post US FED Run Execution](#)
- [Deploying Template Package](#)
- [Deploying Configuration Package](#)
- [Bugs Fixed in this Release](#)
- [Known Issues or Limitations in this Release](#)

2.1 What's New in this Release

The Regulatory Changes and Design Enhancements for this release are as follows:

Table 1: Regulatory Changes and Design Enhancements

REPORT	FREQUENCY	REGULATORY UPDATES-COSMETIC/MDRMs/LINE ITEMS	REGULATORY UPDATES-EDIT CHECKS	REGULATORY UPDATES-TRANSMISSION	DESIGN ENHANCEMENT	NEW REPORT VERSION AVAILABILITY
FR Y-9C	Quarterly	Yes	Yes	Yes	Yes	Yes
FR Y-15	Quarterly	Yes	Yes	Yes	Yes	Yes
FR Y-9LP	Quarterly	Yes	Yes	Yes	Yes	Yes
FR 2314	Quarterly	Yes	-	-	-	-
FR 2314s	Annually	Yes	-	-	-	-
FR Y-11	Quarterly	Yes	-	-	Yes	-
FR Y-11S	Annually	Yes	-	-	-	-
FRY7N	Quarterly	Yes	-	-	-	-
FRY7NS	Annually	Yes	-	-	-	-
FRY14QRCI	Quarterly	-	Yes	-	-	-
FRY14QPPNR	Quarterly	-	Yes	-	-	-
FR2590	Quarterly	-	-	-	-	-
FR 2420 (PART A, B,C)	Daily	Yes	-	-	-	-
FR 2510	Quarterly	-	-	-	Yes	-

2.2 Pre-installation Requirements

The following prerequisite software must be installed:

- Install and Configure Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) v8.1.1.1.0 (patch **33080764**) and other prerequisite OFSAAI Patches (see *Section 3.2 Prerequisites-installation of [OFS AGILE RP US FED Installation Guide](#)*) on your machine.
- Install and Configure Oracle Financial Services Data Foundation Application Pack v8.1.1.1.0 One-off Patch Release #2 (8.1.1.1.2) (**33017858**). For the OFSDF Release v8.1.1.1.2 documents and the detailed Release Notes, see the following link: [OHC Documentation Library](#).
- Install and configure Oracle Financial Services AgileREPORTER Application 8.0.9.6.4 (Patch ID **33295606**).
- Ensure that you have executed the .profile file before you trigger the installation.
- Ensure that the FICServer is up and running before you trigger the installation. For detailed information on restarting the services, see the OFS Analytical Applications Infrastructure Installation and Configuration Guide.

2.3 Installing this One-off Patch Release

To install the One-Off Patch release, follow these steps:

1. Download the 33383499_GENERIC.zip archive file from [My Oracle Support](#). Search for patch ID **33383499** under the **Patches & Updates** Tab.
2. Copy the archived 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 `chmod -R 751 33383499_GENERIC.zip`
5. Execute `unzip -a <name of the file to be unzipped>`
For example: `unzip -a 33383499_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 the issue.

6. Navigate to the `<>/appsLibConfig/conf` directory.
7. Configure the `UPLOAD_MODEL` parameter in the `params.conf` file to determine if the Model Upload is required or not by using the following parameter values:
 - 0 = If you have already performed Model Upload and want to skip the Model Upload process
 - 1 = If you want to perform the Model Upload
8. Navigate to the `<>/OFS_AGILE_RP_USFED/bin` directory and execute `./setup.sh SILENT`
9. You can view the installation progress by periodically refreshing the log file under the `<>/OFS_AGILE_RP_USFED/logs` directory.
10. Verify the log file for any errors or warnings after the installation is completed. Contact [My Oracle Support](#) in case of any issues.

NOTE

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

2.4 Post-installation Steps

Follow these steps after a successful installation of the 8.1.1.1 One-Off Patch:

- See the log file in the `/OFS_AGILE_RP_USFED/logs` directory to ensure that no errors are 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](#).
- Restart all the OFSAA Services.
For more information, see the *Starting Infrastructure Services* section in the [OFS Analytical Applications Infrastructure Installation and Configuration Guide](#).
- 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

LEVEL NUMBER	DERIVED ENTITY CODE	REPORT LIST
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 the setup, contact OFSAA Support at [My Oracle Support](#).

2.5 Post US FED Run Execution

After the US FED Run Execution, follow these steps:

1. See the [Prior Date Reporting](#) document for Prior Date Reporting.
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, execute the

```
<Installer Path>/OFS_REG_REP_USFED/Post_Scripts/RUNEXESUMM_VW.sql 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 Template Package

After saving the Derived Entities, follow these steps to deploy the Template Package:

1. To deploy the product configuration on Lombard AgileREPORTER using the package OFSAA_RP_TEMPLATE_USFED_81110.zip bundled inside the Template_Package directory of the installer:

- a. Navigate to the /Template_Package directory inside the installer.

- b. Extract the files using the following command:

```
unzip OFS_RP_TEMPLATE_USFED_81110.zip
```

The FED_v1.27.1-b9_sign.lrm file is extracted.

- c. Navigate to the path where AgileREPORTER is installed and then go to the /bin directory.

- d. Add a new configuration with the following command:

```
./config.sh -p -a <Template_Package Full Path>/<.lrm file>
```

For example:

```
./config.sh -p -a <Template_Package Full Path>/  
FED_v1.27.1-b9_sign.lrm
```

2.7 Deploying Configuration 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_FSDFATM250`
`password = password1`

2.8 Bugs Fixed in this Release

The fixed, enhanced, or modified bugs as part of OFS AGILE RP 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.
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".

Bug Number	Bug Description	Change Comments
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 Credit Line Leaf Only Flag 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.

2.9 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.
6. Alternate data flows for few reporting columns will be supported in the future release of Oracle Financial Services Data Foundation (FSDF). However, a workaround has been suggested where the metadata scripts will be provided separately on demand.

3 Hardware or Software Technology Stack Details

The hardware or software combinations required for OFS AGILE RP US FED 8.1.1.0.0 are available at the [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?

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