

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

Release Notes

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

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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 model, 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 8.0.9.6.4. 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 **3222128** - Oracle Financial Services Regulatory Reporting for US Federal Reserve v8.0.9.6.0 One-off Patch Release #4 (8.0.9.6.4).

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 new feature in this release are the Integration Pack and the Metadata for the new versions of the AgileREPORTER for FED which are supported as part of the Q4 USFED Regulatory Changes. This release also supports bug fixes and enhancements from the previous features.

REPORT	AR_VERSION
FRY-9C	v14
FFIEC-031	v22
FFIEC-041	v22

In this release, the same installer can be used to upgrade from REG REP USFED v80962 to v80964 or from REG REP USFED v80963 to v80964.

2.2 Pre-installation Requirements

The following prerequisite software must be installed:

- Oracle Financial Services Analytical Application Infrastructure Pack 8.0.9.3.0 (patch ID **31656153**, see the [OFS AAI Installation Guide](#)) should be installed and configured in your machine (OHC Documentation Library).
- Oracle Financial Services Data Foundation Pack 8.0.9.3.0 (patch ID **31710049**, see the [OFS FSDF Installation and Configuration Guide](#)) should be installed and configured on your machine (OHC Documentation Library).
- If you are upgrading from version 80962 to 80964, install Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack 8.0.9.6.2 (patch ID **32007847**).
- If you are upgrading from version 80963 to 80964, install Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack 8.0.9.6.3 (patch ID **32041691**).
- AgileREPORTER version **20.4.1-b150**
- AgileREPORTER Templates version **FED v1.24.0-b27_sign**
- 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 information on restarting the services, see the [OFS Analytical Applications Infrastructure Installation and Configuration Guide Release 8.0.7.0.0](#).
- Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) 8.0.9.6.0 (patch ID **31691924**) or higher.

2.3 Installing this One-off Patch Release

To install this one-off patch release:

1. Download the `32222128_GENERIC.zip` archive file from [My Oracle Support](#). Search for patch ID **32222128** 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 8.0.7.0.0](#).

NOTE Ensure that the FICSERVER is up and running.

4. Execute `chmod -R 751 32222128_GENERIC.zip`
5. Execute `unzip -a <name of the file to be unzipped>`

For example: `unzip -a 32222128_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.

6. Navigate to the `<>/OFS_AGILE_RP_USFED/conf` directory.
7. Configure the `UPLOAD_MODEL` parameter in the `params.conf` file to determine if the Model Upload is required or not required:
0 = If you have already performed Model Upload and want to skip the Model Upload process
1 = If you want to perform Model Upload
8. Navigate to the `<>/OFS_AGILE_RP_USFED/bin` directory and execute `./install.sh`
9. The installation progress can be viewed by periodically refreshing the log file under the `<>/OFS_AGILE_RP_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

Follow these steps after successful installation of the 8.0.9.6.4 one-off patch:

2.4.1 Upgrading from v80962 to v80964

- See the log file in the `/OFS_AGILE_RP_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 [OFS Analytical Applications Infrastructure Installation and Configuration Guide Release 8.0.7.0.0](#).
- 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 8.0.7.0.0](#).
- Resave the Derived Entities for FFIEC-031, FFIEC-041, and FR Y-9C using the following batches:
 - `<INFODOM>_RESAVE_DE_USFED_FFIEC041`
 - `<INFODOM>_RESAVE_DE_USFED_FFIEC031`
 - `<INFODOM>_RESAVE_DE_USFED_FRY9C`

Or resave the Derived Entities in a sequence according to the level numbers as mentioned in the following table to reflect the changes.

NOTE

All the Derived Entities at the same level can be resaved in parallel. Resaving an entire set of DEs at each level must be completed before starting the next level. The order of resaving execution is from the highest level to the lowest level.

LEVEL NUMBER	DERIVED ENTITY CODE	REPORT LIST
1	DERG1000	Common
0	DEFD1536	FFIEC-031 RC-B, FFIEC-041 RC-B, FR Y-9C HC-B
0	DEFD1810	FFIEC-031 RC-H, FR Y-9C HC-H

- 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 8.0.7.0.0](#).

2.4.2 Upgrading from v80963 to v80964

- See the log file in the `/OFS_AGILE_RP_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 [OFS Analytical Applications Infrastructure Installation and Configuration Guide Release 8.0.7.0.0](#).
- 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 8.0.7.0.0](#).
- 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 8.0.7.0.0](#).

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, execute the

```
<Installer Path>/OFS_REG_REP_USFED/Post_Scripts/RUNEXESUMM_VW.sql in  
atomic schema.
```

Lombard AgileREPORTER will 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 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_80960.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_80960.zip
```

The `FED_v1.24.0-b27_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_v1.24.0-b27_sign.lrm
```

2.7 Deploying Configuration Package

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

2.7.1 Upgrade from Version 80962 to Version 80964:

1. To deploy the product configuration on Lombard AgileREPORTER using the package `OFSAA_REG_REP_USFED_80960.zip` bundled inside the `Config_Package_80962_80964` 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/80964/OFS_REG_REP_USFED/Config_Package_80962_80964/
OFSAA_REG_REP_USFED_80960.zip
```

2. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_USFED_80960 -iv 8.0.9.6.0 -alias "OFSAA
FED DATA SOURCE" -aif <LombardAgileREPORTER>/bin/aliasinfo.properties
```

2.7.2 Upgrade from the Version 80963 to Version 80964:

1. To deploy the product configuration on Lombard AgileREPORTER using the package OFSAA_REG_REP_USFED_80960.zip bundled inside the Config_Package_80963_80964 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/80964/OFS_REG_REP_USFED/Config_Package_80963_80964/
OFSAA_REG_REP_USFED_80960.zip
```

2. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_USFED_80960 -iv 8.0.9.6.0 -alias "OFSAA
FED DATA SOURCE" -aif <LombardAgileREPORTER>/bin/aliasinfo.properties
```

2.8 Bugs Fixed in this Release

The following bugs have been fixed, enhanced, or modified as part of the OFS AGILE RP FED Release 8.0.9.6.4.

Bug Number	Bug Description	Change Comments
31977713	Logic Change for BPRG1012 and BPRG1014 in RRS 80950 and above	Updated the Regulatory Assets EOP Balance to support negative balance scenarios.
32041276	RC-E: RLU5_FRAS_REG_DEP_TYPE_04 IS DROPPING CONTRACTS WHERE CONTRACTUAL_MATURITY_TERM =7	Moved the CONTRACTUAL_MATURITY_TERM equal to 7 condition from RLU5_FRAS_REG_DEP_TYPE_03 to RLU5_FRAS_REG_DEP_TYPE_04.
32075221	RC-E: REPORTING ASSETS BASED ON ACCOUNT TYPE CODE	<ul style="list-style-type: none"> Removed the Account type filter for Non-deposit related cell groups for RCE.
32089754	CONSOLIDATED ISSUES ON MATURITY/REPRICING REPORTING	Updated the configuration for RCC Line Items A571, A573, A574, A575 for Excluding Cards and Excluding CONLOANOTHREVCPLNS that are excluded from reporting on A247 and HC-H MDRM BHCK3197.
32089811	FACT MANAGEMENT REPORTING RRS 8096 REP LINE ISSUES	Added an additional Repline 9110001070 to the following MDRMs: BHCK1752, RCFD172 and RCON1752.
32302310	USFED Q4 2020 REG CHANGES	Updated the configuration for all the MDRMs that had Q4 Regulatory changes for the reports FRY-9C, FFIEC-031 and FFIEC -041.

2.9 Known Issues or Limitations in this Release

There are no Known Issues or Limitations in this release.

3 Hardware or Software Technology Stack Details

The hardware or software combinations required for OFS AGILE RP US FED 8.0.9.0.0 are available at the [OFS Analytical Applications Technology Matrix](#).

4 Other Software Required

The OFS Regulatory Reporting with AgileREPORTER 8.0.9.4.0 and the OFS Regulatory Reporting for US Federal Reserve 8.0.9.6.0 are required for the OFS AGILE RP US FED application.

5 Licensing Information

For details on the third party software tool used, click this link: [OFSAA Licensing Information User Manual Release 8.0.9.0.0](#) and select 8.0.9.0.0 from the drop-down list.

OFSAA Support

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

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