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Financial Services

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

Release 8.0.6.1.1

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Document Versioning

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Table of Contents

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Preface

This Preface provides supporting information for the Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) Release Notes and includes the following topics:

- Overview of OFSAA
- Purpose of This Document
- Intended Audience
- Documentation Accessibility
- Related Documents

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.

Purpose of this Document

This document contains release information for Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) version 8.0.6.1.1.

Intended Audience

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

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.

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.

Related Documents

This section identifies additional documents related to OFS AGILE RP US FED Application 8.0.6.1.1. You can access Oracle documentation online from the Documentation Library (OHC).

- *Oracle Financial Services Regulatory Reporting for US Federal Reserve (OFS AGILE RP US FED) Installation Guide Release 8.0.6.1.0*

- *Oracle Financial Services Analytical Applications Technology Matrix*

Introduction to Oracle Financial Services Regulatory Reporting for US Federal Reserve

Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack helps the banks to 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. 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 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 **28543833** - Oracle Financial Services Regulatory Reporting for US Federal Reserve v8.0.6.1.0 One-off Patch Release #1 (8.0.6.1.1) is the Continuous Compliance release for all the regulatory enhancements done since v8.0.6.1.0 release.

This chapter includes the following topics:

- New Features
- Prerequisites
- How to Apply this One-off Patch Release?
- Post Installation Steps
- Post US FED Run Execution

New Features

The release provides an integrated OFSAA DW/DT config package bundled with US Federal Reserve (US FED) Templates **AR_FED_Package_v1_15_0_4** for regulatory reporting.

Prerequisites

The prerequisite software that must be installed and configured for this release are:

1. Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) 8.0.6.1.0 (patch **28033370**) plus other prerequisite OFSAAI patches (see **Section 1.1 Pre-Installation Requirements** of *OFS AAI Installation Guide*) should be installed and configured in your Machine (OHC Documentation Library).

2. Oracle Financial Services Data Foundation (OFSDF) 8.0.6.1.0 (patch **28517884**) 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).

3. OFS AGILE RP for US FED **8.0.6.1.0** should be installed and configured.

4. OFS AgileREPORTER Application **8.0.6.1.0** should be installed and configured.

5. Ensure that you have executed the **.profile** file before you trigger the installation.

6. Ensure that the FIC Server is up and running before you trigger the installation.

7. (Optional): FSI_REGREPORTING_PARAM table stores the parameters for regulatory reporting. This table is seeded from 8.0.6.1.1 release with value as follows.

V_REG_REPORTING_PARAM	V_REG_REPORTING_PARAM_VAL	V_REGULATOR_CODE
ASU_2016_01	N	USFED
THRESHOLDLIMIT	1000000	USFED

Customer with 8.0.6.1.0 and prior build can manually enter "ASU_2016_01" and values in corresponding column as shown above. "V_REG_REPORTING_PARAM_VAL" column should be assigned value "Y", if customer has adopted "ASU-2016-01". If customer has not adopted "ASU-2016-01", then customer can assign value "N" or keep it blank in "V_REG_REPORTING_PARAM_VAL" column.

The following datasets have this Join in 8.0.6.0.1:

- DSFD1604 -- FFIEC-041/FFIEC-031/FR Y-9C
- DSFD1531 -- FFIEC-041/FFIEC-031/FR Y-9C
- DSFD6502 -- FR-2314/FR Y-11/FR Y-7N

How to Apply this One-off Patch Release?

Perform the following instructions to download, extract and install this one-off patch:

1. Download the **`28543833_GENERIC.zip`** archive file from https://support.oracle.com/ by searching patch **28543833** 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 *Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide – Release 8.0.2.0.0*.

   NOTE: Ensure that the FICSERVER is up and running.

4. Execute **`chmod –R 750 $FIC_HOME`**

5. If you have an Unzip utility, skip to the next step.

6. Download the Unzip utility (OS specific) **`unzip_<os>.Z`** from the location https://updates.oracle.com/unzips/unzips.html and copy it in **Binary** mode to the directory that is included in your PATH variable, typically **`$HOME`** path or directory in which you have copied the 8.0.6.1.1 patch.

   o Uncompress the unzip installer file using the command:

   `uncompress unzip_<os>.Z`

   NOTE: If you notice an error message "**uncompress: not found [No such file or directory]**", contact your UNIX administrator.

7. Execute **`chmod 751 28543833_GENERIC.zip`**

8. Execute **`unzip -a <name of the file to be unzipped>`**
   For example: **`unzip -a 28543833_GENERIC.zip`**

9. Configure **UPLOAD_MODEL** parameter as '**0**' in the **`param.conf`** file present under the **`OFS_AGILE_RP_USFED/conf`** directory

10. Navigate to **`/OFS_AGILE_RP_USFED/bin`** directory and execute the **`./install.sh`** command.

11. The installation progress can be viewed by periodically refreshing the log file under the **`/OFS_AGILE_RP_USFED/logs`** directory.

12. 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.

Post Installation Steps

The post-installation steps required for this release are:

1. Refer to the log file in the `/OFS_AGILE_RP_USFED/logs` directory to ensure that there are no errors reported.

2. 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 *Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide – Release 8.0.2.0.0*.

3. Restart all the OFSAA services. For more information, see the Start/Stop Infrastructure Services section in *Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide – Release 8.0.2.0.0*.

4. Execute the following batches to Re-save the Derived Entities:
   - **<<INFODOM>>_USFED_FFIEC031_RESAVEDE**
   - **<<INFODOM>>_USFED_FFIEC041_RESAVEDE**
   - **<<INFODOM>>_USFED_FR2314_RESAVEDE**
   - **<<INFODOM>>_USFED_FR2420_RESAVEDE**
   - **<<INFODOM>>_USFED_FRY7N_RESAVEDE**
   - **<<INFODOM>>_USFED_FRY9C_RESAVEDE**
   - **<<INFODOM>>_USFED_FRY9LP_RESAVEDE**
   - **<<INFODOM>>_USFED_FRY11_RESAVEDE**
   - **<<INFODOM>>_USFED_FRY14M_RESAVEDE**
   - **<<INFODOM>>_USFED_FRY14Q_MISC_RESAVEDE**
   - **<<INFODOM>>_USFED_FRY14QSEC_RESAVEDE**

5. Perform Source Model generation for US FED Processing Sources. For more information, see Section 2.2 Generating Source Models in *Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide – Release 8.0.2.0.0*

6. Execute the following PV batch to Re-save the Derived Entities:
   - **<<INFODOM>>_USFED_FRY14M_RESAVEPV**

7. Execute the following Union Metadata Population batch:
   - **<<INFODOM>>_RESAVE_UNION_VW_USFED_FRY14M**

8. Perform the additional configurations if required as mentioned under the *Additional Configurations* section in *Oracle Financial Services Advanced Analytical Applications Infrastructure Pack Installation Guide – Release 8.0.2.0.0*.

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.

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>>_USFED_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.

Deploying Template Package and Config Package

This section describes the order to deploy the template package and config package after saving the derived entities:

1. To deploy the product configuration on AgileREPORTER using the package `OFS_RP_TEMPLATE_USFED_80610.zip` bundled inside the `Template_Package` directory of the installer:

    a. Navigate to the `/Template_Package` directory under the installer.

    b. Unzip the files with the following command:

    `unzip OFS_RP_TEMPLATE_USFED_80610.zip`

    The `AR_FED_Package_v1_15_0_4.lrm` file is extracted with the above command.

    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>/`
    `AR_FED_Package_v1_15_0_4.lrm`

2. To deploy the product configuration on AgileREPORTER using the package `OFSAA_REG_REP_USFED_80610.zip` bundled inside `Config_Package` folder of installer:

    a. Navigate to the path where AgileREPORTER (`<LombardAgileREPORTER>`) is installed and then go to `/bin` 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/80610/OFS_AGILE_RP_USFED/`
    `Config_Package/OFSAA_REG_REP_USFED_80610.zip`

    c. Update the Alias with the following command:

    `./config.sh -ea OFSAA_REG_REP_USFED_80611 -iv 8.0.6.1.1 -alias "OFSAA`
    `FED DATA SOURCE" -aif <LombardAgileREPORTER>/bin/aliasinfo.properties`

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

Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS AGILE RP US FED 8.0.6.1.1 are available at the [OHC Tech Stack](#).

Other Software Required

The AgileREPORTER Portal v**1.16.0-b75** and US Federal Reserve (US FED) Templates **AR_FED_Package_v1_15_0_4** is required for the OFS AGILE RP US FED application.

Licensing Information

For details on the third party software tool used, see O*FSAA Licensing Information User Manual Release 8.0.6.0.0* available in the [OHC Documentation Library](#).

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