

ORACLE®

Financial Services

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

Release **8.0.6.0.1**

Release Notes
August 2018





Document Versioning

Version	Date	Change Reference
02	August 10, 2018	Updated: Final version published
01	August 07, 2018	Created: Draft published



Table of Contents

Document Versioning	2
Preface	5
<i>Overview of OFSAA</i>	5
<i>Purpose of this Document</i>	5
<i>Intended Audience</i>	5
<i>Documentation Accessibility</i>	5
Access to Oracle Support	6
<i>Related Documents</i>	6
Introduction to Oracle Financial Services Regulatory Reporting for US Federal Reserve	7
<i>New Features</i>	7
<i>Prerequisites</i>	8
<i>How to Apply this One-off Patch Release?</i>	9
<i>How to Apply this One-off Patch Release?</i>	Error! Bookmark not defined.
<i>Post Installation Steps</i>	11
<i>Post US FED Run Execution</i>	12
Deploying Template Package and Config Package	13
Hardware/Software Tech Stack Details	14
Other Software Required	14
Licensing Information	14



This page is left blank intentionally

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 8.0.6.0.1.

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 8.0.6.0.1. 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 8.0.5.0.0*
- ◆ [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 **28378927** - Oracle Financial Services Regulatory Reporting for US Federal Reserve v8.0.6.0.0 One-off Patch Release #1 (8.0.6.0.1) is the Continuous Compliance release for all the regulatory enhancements done since v8.0.6.0.0 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_14_1_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) 8.0.6.0.0 (patch **23036940**) 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) 8.0.6.0.0 (patch **27569871**) 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 **8.0.6.0.0** should be installed and configured.
4. OFS AgileREPORTER Application **8.0.6.0.0** should be installed and configured.
5. US FED 8.0.6.0.1 requires additional attributes in the data model. Extend FSDF 8.0.6.0.1 data model with the following attribute. Ensure that the model upload is performed on FSDF 8.0.6.0.1 setup.

Table Change Type	Physical Table name	Logical Table Name	Table Description	Subject Area
Add Table	FSI_REGREPORTING_PARAM	Regulatory Reporting Parameters	Stores the parameters for regulatory reporting	Regulatory Reporting Data Foundation

COLUMN_CHANGE_TYPE	PHYSICAL_TABLE_NAME	COLUMN_NAME	LOGICAL_NAME	DATA_TYPE	DOMAIN	NULL_ALLOWED	PK	FK	COLUMN_COMMENTS
Add Column	FCT_REG_ACCOUNT_SUMMARY	F_READILY_DETER_FAIR_VALUE	Readily Determinable Fair Value Indicator	CHAR(1)	Flag	YES	NO	NO	Stores the indicator to identify if a Readily determinable fair value is available for Security.
Add Column	FSI_REGREPORTING_PARAM	v_reg_reporting_param	Parameter Name	VARCHAR2(20)	Code_Alphanumeric_Long	NO	NO	NO	Stores the regulatory reporting parameter name.

COLUMN_CHANGE_TYPE	PHYSICAL_TABLE_NAME	COLUMN_NAME	LOGICAL_NAME	DATA_TYPE	DOMAIN	NULL_ALLOWED	PK	FK	COLUMN_COMMENTS
Add Column	FSI_REGREPORTING_PARAM	v_Regulator_code	Regulatory Reporting Jurisdiction	VARCHAR2(20)	Code_Alphanumeric_Long	NO	NO	NO	Stores the Regulator code for regulatory reporting. Values cover: USFED: US Federal Reserve USTREA: US Treasury.
Add Column	FSI_REGREPORTING_PARAM	v_reg_reporting_param_val	Parameter value	VARCHAR2(20)	Code_Alphanumeric_Long	YES	NO	NO	Stores the regulatory reporting parameter value. Allowed Values: YES / NO.

6. Ensure that you have executed the **.profile** file before you trigger the installation.
7. Ensure that the FIC Server is up and running before you trigger the installation.

How to Apply this One-off Patch Release?

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

1. Download the **28378927_GENERIC.zip** archive file from <https://support.oracle.com/> by searching patch **28378927** under the Patches & Updates tab.
2. Copy the archive file to your OFSAA server in Binary mode.
3. Shut down all the OFSAI 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. Download the `28378927_GENERIC.zip` archive file from <https://support.oracle.com/> by searching patch `28378927` under the Patches & Updates tab.
5. Copy the archive file to your OFSAA server in Binary mode.
6. 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.

7. Execute `chmod -R 750 $FIC_HOME`
8. If you have an Unzip utility, skip to the next step.
9. Download the Unzip utility (OS specific) `unzip_<os>.Z` from the location <https://updates.oracle.com/unzips/unzips.html> and copy it in **Binary** mode to the directory that is included in your PATH variable, typically `$HOME` path or directory in which you have copied the 8.0.5.1.5 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.

10. Execute `chmod 751 28278728_GENERIC.zip`
11. Execute `unzip -a <name of the file to be unzipped>`
For example: `unzip -a 28278728_GENERIC.zip`
12. Configure `UPLOAD_MODEL` parameter as ‘0’ in the `param.conf` file present under the `OFS_AGILE_RP_USFED/conf` directory
13. Navigate to `/OFS_AGILE_RP_USFED/bin` directory and execute the `./install.sh` command.
14. The installation progress can be viewed by periodically refreshing the log file under the `/OFS_AGILE_RP_USFED/logs` directory.
15. 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 has taken approximately 15 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 all the batches to Re-save the Derived Entities.

NOTE: The following views in the Atomic Schema will be in invalid state (and Run Execution will not be impacted) until the DE RESAVE batches are executed from the OFSAA application.

DEFD_14Q_H2_VW	DEFD_14Q_H1_VW	FFIEC002S_VW_DEFD0026	FFIEC002S_VW_DEFD0027
FFIEC002S_VW_DEFD0028	FFIEC002S_VW_DEFD0029	FFIEC002S_VW_DEFD0030	FFIEC002S_VW_DEFD0031
FFIEC002S_VW_DEFD0032	FFIEC002S_VW_DEFD0033	FFIEC002_VW_DEFD0001	FFIEC002_VW_DEFD0002
FFIEC002_VW_DEFD0004	FFIEC002_VW_DEFD0006	FFIEC002_VW_DEFD0007	FFIEC002_VW_DEFD0008
FFIEC002_VW_DEFD0009	FFIEC002_VW_DEFD0010	FFIEC002_VW_DEFD0011	FFIEC002_VW_DEFD0012
FFIEC002_VW_DEFD0013	FFIEC002_VW_DEFD0014	FFIEC002_VW_DEFD0015	FFIEC002_VW_DEFD0016
FFIEC002_VW_DEFD0019	FFIEC002_VW_DEFD0020	FFIEC002_VW_DEFD0021	FFIEC002_VW_DEFD0022
FFIEC002_VW_DEFD0023	FFIEC002_VW_DEFD0034	FFIEC002_VW_DEFD0035	FFIEC002_VW_DEFD0036
FFIEC002_VW_DEFD0037	FFIEC002_VW_DEFD0038	FFIEC002_VW_DEFD0039	FFIEC002_VW_DEFD0040
FR2052A_ASSET_INFLOW	FR2052A_DEPOSITS_OUTFLOW	FR2052A_FX_SUPPLEMENTAL	FR2052A_INFO_SUPPLEMENTAL
FR2052A_OTHER_INFLOW	FR2052A_OTHER_OUTFLOW	FR2052A_SECURED_INFLOW	FR2052A_SECURED_OUTFLOW
FR2052A_UNSECURED_INFLOW	FR2052A_WHOLESALE_OUTFLOW	FR2314_11_7N_379_1729_V	FR2502q_VW_DEFD3017
FR2502q_VW_DEFD3018	FR2502q_VW_DEFD3019	FR2644_MGMT_ACCOUNT_V	FR2644_MGMT_OTH_ASSET_V
FR2900_DEDUC_FRM_TRNX_ACCT	FR2900_MEMORANDUM_ITEM_COMBINE	FR2900_NET_EURO_CURR_LIAB	FR2900_TOTAL_TIME_DEPO_COMB
FR2900_TRNX_ACCT_DD_GOVRT	FR2900_TXN_ACCT_DEMAND_DEPO	FR2900_VAULT_CASH_COMBINED	FRY14M_A1_LOAN_ACTSERV_CONS_V
FRY14M_A1_LOAN_LEVEL_DD_V	FRY14M_A2_LOAN_ACTSERV_CONS_V	FRY14M_A2_PORTFOLIO_LEVEL_DD_V	FRY14M_B1_HOME_EQUITY_V
FRY14M_B1_LOAN_ACTSERV_CONS_V	FRY14M_B2_HOME_EQUITY_V	FRY14M_B2_LOAN_ACTSERV_CONS_V	FRY14M_C1_LOAN_LEVEL_DD_V
FRY14M_D1_LOAN_LEVEL_V	FRY14M_D2_PORTFOLIO_LEVEL_V	VW_DEFD4013	VW_DEFD4014
VW_DEFD4015	VW_DEFD4016	VW_DEFD4017	VW_DEFD4018
VW_DEFD4021	VW_DEFD4023	FR2502q_VW_DEFD3017	FR2502q_VW_DEFD3018
FR2502q_VW_DEFD3019			

5. Execute the following batches to Re-save the Derived Entities:

- ◆ <INFODOM>_USFED_FFIEC031_RESAVEDE
- ◆ <INFODOM>_USFED_FFIEC041_RESAVEDE
- ◆ <INFODOM>_USFED_FRY9C_RESAVEDE
- ◆ <INFODOM>_USFED_FFIEC002_RESAVEDE
- ◆ <INFODOM>_USFED_FFIEC002S_RESAVEDE
- ◆ <<INFODOM>>_USFED_FRY11_RESAVEDE
- ◆ <<INFODOM>>_USFED_FR2314_RESAVEDE
- ◆ <<INFODOM>>_USFED_FRY7N_RESAVEDE

6. 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.

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_80600.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_80600.zip
```

The `AR_FED_Package_v1_14_1_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_14_1_4.lrm
```
2. To deploy the product configuration on AgileREPORTER using the package `OFSAA_REG_REP_USFED_80600.zip` bundled inside `Config_Package` folder of installer:
 - a. Navigate to the path where AgileREPORTER is installed and then go `/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/806/OFS_AGILE_RP_USFED/  
Config_Package/OFSAA_REG_REP_USFED_80600.zip
```
3. Update the Alias with the following command:

```
./config.sh -ea OFSAA_REG_REP_USFED_80601 -iv 8.0.6.0.1 -alias "OFSAA FED  
DATA SOURCE" -aif /scratch/agile/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 REG REP US FED 8.0.6.0.1 are available at the [OHC Tech Stack](#).

Other Software Required

The AgileREPORTER Portal v**1.15.10-b18** and US Federal Reserve (US FED) Templates **AR_FED_Package_v1_14_1_4** is required for the OFS AGILE RP US FED application.

Licensing Information

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



CONTACT US

For more information about Oracle Financial Services Regulatory Reporting for US Federal Reserve, visit oracle.com or call +1.800.ORACLE1 to speak to an Oracle representative.

CONNECT WITH US



Integrated Cloud Applications & Platform Services

Copyright © 2018, Oracle and/or its affiliates. All rights reserved. This document is provided for information purposes only, and the contents hereof are subject to change without notice. This document is not warranted to be error-free, nor subject to any other warranties or conditions, whether expressed orally or implied in law, including implied warranties and conditions of merchantability or fitness for a particular purpose. We specifically disclaim any liability with respect to this document, and no contractual obligations are formed either directly or indirectly by this document. This document may not be reproduced or transmitted in any form or by any means, electronic or mechanical, for any purpose, without our prior written permission.

Oracle and Java are registered trademarks of Oracle and/or its affiliates. Other names may be trademarks of their respective owners.

Intel and Intel Xeon are trademarks or registered trademarks of Intel Corporation. All SPARC trademarks are used under license and are trademarks or registered trademarks of SPARC International, Inc. AMD, Opteron, the AMD logo, and the AMD Opteron logo are trademarks or registered trademarks of Advanced Micro Devices. UNIX is a registered trademark of The Open Group. 0818