

**ORACLE®**

Financial Services

# Regulatory Reporting Solution for US Federal Reserve – Lombard Risk Integration Pack

---

Release **8.0.5.1.1**

*Release Notes*

*March 2018*





## Document Versioning

Version	Date	Change Reference
02	March 30, 2018	Updated: Final version published
01	March 15, 2018	Created: Draft published



## Table of Contents

<b>Document Versioning .....</b>	<b>2</b>
<b>Preface .....</b>	<b>5</b>
<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
<b>Introduction to Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack .....</b>	<b>7</b>
<i>New Features .....</i>	8
<i>Prerequisites .....</i>	8
<i>How to Apply this One-off Patch Release? .....</i>	8
<i>Post Installation Steps .....</i>	9
<i>Deploying Lombard AgileREPORTER Package Configuration .....</i>	10
<i>Bugs Fixed in this Release .....</i>	11
<i>Known Issues / Limitations .....</i>	13
<b>Hardware/Software Tech Stack Details .....</b>	<b>13</b>
<b>Licensing Information .....</b>	<b>13</b>



This page is left blank intentionally

## Preface

This Preface provides supporting information for the Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack 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 – Lombard Risk Integration Pack (OFS REG REP US FED).

### Intended Audience

This document is intended for users of Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack.

### 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 REG REP US FED Application 8.0.5.1.1. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- ◆ [\*Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack Installation Guide Release 8.0.5.1.0\*](#)
- ◆ [\*Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User 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 – Lombard Risk Integration Pack

In terms of regulatory reporting, financial institutions feel increasingly boxed in. On one hand, the number, frequency, and complexity of reports continues 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/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 – Lombard Risk Integration Pack (OFS REG REP US FED), Oracle Financial Services and Lombard Risk 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 Lombard Risk'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 where the granular data was sourced from. The rules used to derive the aggregated and calculated data are also clearly visible.

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

Patch **27676748** - Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack v8.0.5.1.0 One-off Patch Release #1 (8.0.5.1.1) is cumulative of all enhancements and bug fixes done since v8.0.5.1.0 release.

This chapter includes the following topics:

- ◆ [New Features](#)
- ◆ [Prerequisites](#)
- ◆ [How to Apply this One-off Patch Release?](#)
- ◆ [Post Installation Steps](#)
- ◆ [Deploying Lombard AgileREPORTER Package Configuration](#)
- ◆ [Known Issues](#)

## New Features

There are no new feature enhancements in this release.

For detailed information on usage of the existing features, see [Oracle Financial Services Regulatory Reporting for US Federal Reserve – Lombard Risk Integration Pack User Guide Release 8.0.5.0.0](#) from [OHC Documentation Library](#).

For more information on the OFS AAI requirements, see [OFS Advanced Analytical Applications Infrastructure Application Pack 8.0.5.1.0 Readme](#) in [OHC Documentation Library](#).

## Prerequisites

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

1. Oracle Financial Services Analytical Applications Infrastructure (OFSAAI) **8.0.5.1.0** (patch **27094265** plus mandatory consolidated one-off patch **27504805**)
2. Oracle Financial Services Data Foundation (FSDF) **8.0.5.1.0** (patch **27197750**)
3. OFS REG REP US FED 8.0.5.1.0 Interim Release patch **27322565**
4. AgileREPORTER version **1.15.8-b31**
5. AgileREPORTER Templates version **ARforFED\_v1.12.2.6**
6. Ensure that you have executed **.profile** 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 **27676748\_GENERIC.zip** archive file from <https://support.oracle.com/> by searching patch **27676748** 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 8.0.5.0.0](#).

---

**NOTE:** Ensure that the FICSERVER is up and running.

---

4. Execute `unzip -a <name of the file to be unzipped>`  
For example: `unzip -a 27676748_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.

---

5. Execute `chmod -R 755 OFS_REG_REP_USFED`
6. Navigate to `<>/OFS_REG_REP_USFED/conf` directory.



7. Configure **UPLOAD\_MODEL** parameter in the **params.conf** file to determine if Model Upload is required or not:  
**0** = If you have already performed Model Upload and want to skip Model Upload process  
**1** = If you want to perform Model Upload
8. Navigate to **<>/OFS\_REG\_REP\_USFED/bin** directory and execute **./install.sh**
9. The installation progress can be viewed by periodically refreshing the log file under the **<>/OFS\_REG\_REP\_USFED/logs** directory.
10. 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\_REG\_REP\_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 8.0.5.0.0](#).
3. Execute the following script in the Configuration Schema:
  - ◆ [RLFD1502 Update.sql](#)
4. 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 8.0.5.0.0](#).
5. Execute all the batches to Re-save the Derived Entities EXCEPT the following batches:
  - ◆ **<<INFODOM>>\_USFED\_FR2052A\_RESAVEDEPV**
  - ◆ **<<INFODOM>>\_USFED\_FRY14M\_RESAVEPV**
  - ◆ **<<INFODOM>>\_USFED\_FRY2900\_RSVDEPV**
  - ◆ **<<INFODOM>>\_USFED\_FRY2644\_RESVDEPV**
  - ◆ **<<INFODOM>>\_USFED\_FRY2314\_RSVDEPV**
6. Execute the newly introduced adjustments batch:
  - ◆ **<<INFODOM>>\_USFED\_ADJUSTMENT\_RESAVEDE**

This batch Re-saves the OFS REG REP US FED Derived Entity to create MVIEWWS.
7. Execute ALL the view scripts except **RUNEXESUMM\_VW.sql** (available under the **OFS\_REG\_REP\_USFED/Post\_Scripts** directory of the patch) in the Atomic Schema.
8. Perform Source Model generation for US FED Processing Sources. For more information, see Section 2.3.4 Generating Source Model in [Oracle Financial Services Analytical Applications Infrastructure Pack User Guide – Release 8.0.5.0.0](#).

9. Execute the following batches after the previous SQL script executions are completed:

- ◆ <<INFODOM>>\_USFED\_FR2052A\_RESAVEDEPV
- ◆ <<INFODOM>>\_USFED\_FRY14M\_RESAVEPV
- ◆ <<INFODOM>>\_USFED\_FRY2900\_RSVDEPV
- ◆ <<INFODOM>>\_USFED\_FRY2644\_RESVDEPV
- ◆ <<INFODOM>>\_USFED\_FRY2314\_RSVDEPV

## 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. [Optional] If customer has multiple entities for single solo run or branch level reporting is required, then execute the **RUNEXESUMM\_VW.sql** script (available under the **OFS\_REG\_REP\_USFED/Post\_Scripts** directory of the patch) in the Atomic Schema.

## Deploying Lombard AgileREPORTER Package Configuration

After saving the derived entities, proceed to deploy the product configuration on the Lombard AgileREPORTER using the **OFSAA\_REG\_REP\_USFED\_80510.zip** file bundled inside **Config\_Package** directory (**OFS\_REG\_REP\_USFED\Config\_Package\**) of the installer.

To deploy Product Configuration on Lombard AgileREPORTER, see the *Lombard AgileREPORTER 1.15.8 Installation and Administration Guide*.

## Bugs Fixed in this Release

The Fixed, Enhanced, or Modified bugs as part of OFS REG REP US FED Release 8.0.5.1.1 are as follows.

Bug Number	Report / Schedule	Bug Description	Change Comments
27278642	FR Y-9C	SCHEDULE HCM (LINE ITEM 14): SENIOR DEBT CLASSIFICATION UNDER 'OTHBORMON'	Senior Debt is now part of Source filters to classify Other Borrowed Money.
27341092		SCHEDULE HCM (LINE ITEM 14): OVERDRAFTS CLASSIFICATION UNDER 'OTHBORMON'	Overdraft Borrowings are now classified under Other Borrowed Money.
27341021		SCHEDULE HCM (LINE ITEM 14): OTHER LOANS/BORROWINGS CLASSIFICATION UNDER 'OTHBORMON'	Loans Borrowings are now classified under Other Borrowed Money.
27420696		SCHEDULE HC-D: REPORTING OF FAIR VALUES FOR TRADING DERIVATIVES	Fair Value is now used to report HC-D 1, 14.
27387012		SCHEDULE HC-E: CONCERNS WITH LINE M1 BHDMMK06 AND M2 BHDMMK31	Brokered Deposits are now identified using Brokered Deposit Type.
27618161		SCHEDULE (HC, HC-Q): INCORRECT FILTER V_STANDARD_PARTY_TYPE_CODE='FORCENBNK' USED	Code present in Seeded data is used to identify Foreign Central Banks.
27589343		SCHEDULE HC: INCORRECT / MISSING REG PROD CLASSIFICATION CODES ON LINE 4A AND 4B	Regulatory Product Classification codes "LOANFINCOMREALEST" and "LOANSTASUBDIVUS" added to HC.4.
27604364		SCHEDULE L: MDRM BHCKJ459 UPDATES	Separate measure created to show value from account and credit line level respectively.
27611820		SCHEDULE HC-Q: CONCERNS ON LINE 6 AND 13	Modified Lombard Filter condition.
27658848		OD, DEBT AND BORROWINGS RELATED MDRMS REQUIRES FRAS.N_EOP_BAL_RCY AS THE MEASURE	Measure for certain Borrowings to be reported from FACT REG ACCOUNT SUMMARY.
27535413	SCHEDULE HC-H: EARNING ASSETS FOR INVESTMENTS REQUIRE REPORTING WITH N_FAIR_VALUE	Fair Value is now used to report Derivatives in Earning Assets MDRM.	

Bug Number	Report / Schedule	Bug Description	Change Comments
27320571	FR Y-9C / FR Y-11	REQUEST FOR ENABLING OF HYBRID ROUTE FOR SOURCING COMMON STOCK DATA	Hybrid Route for sourcing Common Stock Data for HI-A10, A11.
27571906	FR Y-9C / FR Y-9LP / FFIEC-031 / FR 2644	SUB-LEDGER PROCESSING CAPABILITIES FOR "OTHER LIABILITIES"	Sub Ledger capability for Other Liabilities.
27613266	FR Y-9LP	SCHEDULE PC-A: COMBANK FILTER IN BPPCA004 EXPRESSION IS HAVING EXTRA SPACES	Removed extra space from BP filter.
27628174		SCHEDULE PC-B LINE 1 (BHCP0543): EARNING ASSETS REQUIRE REPORTING WITH N_FAIR_VALUE	Fair Value is now used to report Derivatives in Earning Assets MDRM.
27660163		SCHEDULE PC-B: CLARIFICATION ON LINE ITEM 6 (BHCP3298)	Updated appropriate Band Codes / Join conditions.
27607752		JOINS CONDITIONS FOR DIM_ENTITY_TYPE	Removed FCT_LEGAL_ENTITY_DETAILS from Dataset Join.
27564987		GL / HYBRID SOURCING FOR INTERCOMPANY MDRMS	Hybrid Route for sourcing Intracompany Cells in FR Y-9C.
27730891		HIRHCC10='PLED' IS NOT BEING APPLIED FOR INTEGRATED ENVIRONMENT IN 8.0.5.1.0	Updated config package with the latest DID.
27659289		FR 2314	SCHEDULE ISA1, ISB1: DERIAD01/DERIBD01: DATA CORRUPTED IN CASE OF MULTIPLE RUNS FOR THE SAME ENTITY
27603390	FR Y-11	SCHEDULE BS 16: SECOND LEVEL DRILL DOWN IS BLANK	Updated the table FSI_DE_METADATA_SEEDED_VW_MAP to include missing DE union details.
27458637	FR Y-11 / FR 2314	DATA SOURCING REQUIREMENT FOR OVERDRAFT CASH	Overdraft Borrowings to be sourced from STG_CORRESPONDENT_ACCOUNTS.
27377802		REQUEST TO SEPARATE 'RESTRICTED CASH' FROM BS 1 TO PUT INTO BS 7	Regulatory Product Type 'Other Assets' is now added to report Restricted Cash as part of Other Assets.

Bug Number	Report / Schedule	Bug Description	Change Comments
27699527	FR Y-11 / FR 2314	FILTER V_REG_PROD_TYPE_CODE = OTHLIAB MISSING FOR BHCS2750 (Y11) IN V8.0.5.1.0	Sub Ledger capability for Other Liabilities for SUBC2750 & BHCS2750.
27571285		SECOND LEVEL DRILL DOWN DOES NOT WORK AFTER SECOND BATCH EXECUTION	Modified common hierarchy on Run, Date, and Entity.
27747878		INTERCOMPANY RECORDS ARE GETTING REPORTED FOR LINE ITEMS BS4 & BS11	Updated BP definition to replace 'OR' condition with 'AND'.
27705649	FR Y-14Q	SCHEDULE A10: DQ ISSUES	DQ scripts corrected to address issues.
27253450	FR Y-14M	SCHEDULE A1: HOME LOANS: R037/R039: CREDIT BUREAU SCORE VERSION	Updated the Seeded script of DIM_REG_CREDIT_SCORE_MODEL.

### Known Issues / Limitations

The known issue or limitation in this release is:

- For FFIEC-009: RESAVE batch should be used instead of REFRESH batch.

### Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS REG REP US FED 8.0.5.1.1 are available at the [OHC Tech Stack](#).

### Licensing Information

For details on the third party software tool used, see *OFSAA Licensing Information User Manual Release 8.0.5.0.0* available in the [OHC Documentation Library](#).



#### CONTACT US

For more information about Oracle Financial Services Regulatory Reporting for US Federal Reserve, visit [oracle.com](http://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. 0418