Oracle Financial Services Regulatory Reporting for European Banking Authority (EBA) – Lombard Risk Integration Pack

Release 8.0.5.0.0

Release Notes December 2017



DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
1.0	Created: December 2017	Captured Software environment details, new features, fixed issues, limitations and known issues.
Created by: Naveen Harry D'Cruz	Reviewed by: Anita Joshi	Approved by: Surag Ramachandran / Aravind Venketaraman

TABLE OF CONTENTS

1	PREF	ACE4										
	1.1	Overview of OFSAA										
	1.2	Purpose of This Document4										
	1.3	Intended Audience4										
	1.4	Documentation Accessibility										
		1.4.1 Access to Oracle Support										
	1.5	Related Documents										
2	Intro	DUCTION TO ORACLE FINANCIAL SERVICES REGULATORY REPORTING FOR EUROPEAN BANKING										
	Αυτη	ORITY – LOMBARD RISK INTEGRATION PACK										
	2.1	New Features7										
	2.2	Prerequisites7										
	2.3	How to Apply this Interim Release?										
	2.4	Limitations / Known Issues										
3	Hard	WARE/SOFTWARE TECH STACK DETAILS15										
4	HARDWARE/SOFTWARE TECH STACK DETAILS											
5	INFOR	MATION OF THIRD PARTY SOFTWARE TOOLS USED15										



1 Preface

This preface provides supporting information for the Oracle Financial Services Regulatory Reporting for European Banking Authority (EBA) – Lombard Risk Integration Pack Release Notes and includes the following topics:

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

1.1 Overview of OFSAA

In today's turbulent markets, financial institutions require a better understanding of their riskreturn, 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.

1.2 Purpose of This Document

This document contains release information for the following products:

 Oracle Financial Services Regulatory Reporting for European Banking Authority (EBA) – Lombard Risk Integration Pack (OFS_REG_REP_EBA).

1.3 Intended Audience

This document is intended for users of Oracle Financial Services Regulatory Reporting for European Banking Authority (EBA) – Lombard Risk Integration Pack.



1.4 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.

1.4.1 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For information, visit <u>http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info</u> or visit <u>http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs</u> if you are hearing impaired.

1.5 Related Documents

This section identifies additional documents related to OFS_REG_REP_EBA Application 8.0.5.0.0. You can access Oracle documentation online from the Documentation Library (<u>OHC</u>).

- Oracle Financial Services Regulatory Reporting for European Banking Authority (EBA) Lombard Risk Integration Pack Installation Guide Release 8.0.5.0.0
- Oracle Financial Services Analytical Applications Technology Matrix



2 Introduction to Oracle Financial Services Regulatory Reporting for European Banking Authority – Lombard Risk Integration Pack

With the onset of regulatory requirements from a variety of regulators around the globe, financial institutions are struggling to keep up with the constantly changing regulatory environment and the regulators themselves are finding it difficult to analyze a pile of reports. To facilitate easy comparison of the data, the European Banking Authority (EBA) introduced a common standard of reporting: one for Financial Reporting (FINREP) and one for Common Reporting (COREP). The two standards use a very structured way of gathering data, and also introduced the Data Point Model (DPM) along with the relational database to provide standard meaning to all reporting elements. Though EBA did an excellent job in standardizing all the dimensions, metrics and the data elements, the disparate source systems at the banks make it very difficult for the banks to collate the required and correct data. The ability to present the data in the "DPM" structure that is very specific to the DNB reporting raises an additional challenge.

Through Oracle Financial Services Regulatory Reporting for European Banking Authority (EBA) – Lombard Risk Integration Pack (OFS_REG_REP_EBA), 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 and 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.

This chapter includes the following topics:

- <u>New Features</u>
- Prerequisites
- How to Apply this Interim Release?
- Limitations / Known Issues



2.1 New Features

The list of new features incorporated in this release is:

- 1. Provides an integrated OFSAA DW/DT package for EBA regulatory reporting using AgileREPORTER Portal v1.15.5-b1217 and European Common Reporting (ECR) Templates v1.26.1.3.
- 2. Provides a complete set of OFSAA Business Metadata objects to support regulatory reporting of the below mentioned returns:
 - a. COREP C 74.00
 - b. FINREP F 03.00
 - c. FINREP F 17.00
 - d. FINREP F 21.00
 - e. FINREP F 22.00
 - f. FINREP F 30.00
 - g. FINREP F 31.00
 - h. FINREP F 41.00
 - i. FINREP F 42.00
 - j. FINREP F 43.00
 - k. FINREP F 44.00
 - I. FINREP F 45.00
 - m. FINREP F 46.00

2.2 Prerequisites

The following are the prerequisites to install OFS_REG_REP_EBA application:

- OFS Analytical Applications Infrastructure **8.0.5.0.0** should be installed and configured in your Machine.
- OFS FSDF **8.0.5.0.0** Application Pack should be installed and configured in your Machine.
- Lombard AgileREPORTER Application version **1.15.5-b1217** should be installed and configured in your Machine.
- Ensure that the report templates for AgileREPORTER (European Common Reporting (ECR)) Template version **1.26.1.3** is available in the AgileREPORTER.
- Ensure that you have executed .profile file before you trigger the installation.



• Make sure FIC Server is up and running before you trigger the installation. For information on restarting the services, Refer *OFS AAI Release 8.0.5.0.0 Installation and Configuration Guide* (<u>OHC</u> Documentation Library) for more information.

2.3 How to Apply this Interim Release?

For detailed instructions on installing this Interim Release, see <u>Oracle Financial Services</u> <u>Regulatory Reporting for European Banking Authority (EBA) – Lombard Risk Integration Pack</u> <u>Installation Guide Release 8.0.5.0.0</u>.



2.4 Limitations / Known Issues

The limitation in this release are:

- The flow for N_REG_VALUATION_METHOD_SKEY in FCT_REG_FIXED_ASSETS table will be populated by the bank manually as there is no flow defined. We are introducing the N_VALUATION_METHOD_SKEY in FCT_FIXED_ASSETS and also V_VALUATION_METHOD _CODE in STG_FIXED_ASSETS_DETAILS and STG_FIXED_ASSETS_MASTER which will be taken up in a later release.
- 2. The Row 190 and Column 10 in FINREP F 22.00, Schedule-1 Loan Servicing Activities (Asset Management, Custody and other service functions) will be taken up in a later release.
- 3. If Oracle Financial Services Data Foundation version 8.0.5.1.0 is not available, ensure that the following entity and attributes are available in the data model. The seeded data is provided as a seeded script file (<u>dim_reg_fixed_assets.sql</u>).

Column Change Type	Physical Table Name	Column Name	Logical Name	Data Type	Domain	Null Allowed?	PK	FK	Reference Table Name	Reference Column Name	Column Comments	Column Remarks	Column Default Value (If Any)
Add Column	Dim_Reg_Fixed _Assets	n_reg_fixed_asset_ skey	Regulatory Fixed Asset Surrogate Key	NUMBER(10)	SurrogateKey _Long	No	Yes	No	_	_	Stores the surrogate key of the reg fixed asset. Reg fixed assets are physical assets such as Buildings, Land, Machinery, Automobiles, Gold bullion, and so on. They can be sold and appropriate profit/loss can be recognized based on appropriate accounting principles.		_



Add Column	Dim_Reg_Fixed _Assets	fic_mis_date	Extraction Date	DATE	DATE	Yes	No	No	-	-	Stores the extraction date which is the date on which processing commences.	-
Add Column	Dim_Reg_Fixed _Assets	v_reg_fixed_asset_ cd	Regulatory Fixed Asset Code	VARCHAR2(6)	Code_ Alphanumeric _Short_Type 2	NO	No	No	-	-	Stores the unique code of the reg fixed asset. Reg fixed asset are physical assets such as Buildings, Land, Machinery, Automobiles, Gold bullion, and so on. They can be sold and appropriate profit/loss can be recognized based on appropriate accounting principles.	-
Add Column	Dim_Reg_Fixed _Assets	v_reg_fixed_asset_ desc	Regulatory Fixed Asset Description	VARCHAR2(60)	Text_Medium _Description	Yes	No	No			Stores the description of the reg fixed asset.	-
Add Column	Dim_Reg_Fixed _Assets	f_latest_record_ indicator	Latest Record Indicator	CHAR(1)	Flag	Yes	No	No			Indicates if the record is still in effect. If the record is not applicable for the execution, it should contain N.	-
Add Column	Dim_Reg_Fixed _Assets	d_record_start_ date	Record Start Date	DATE	DATE	Yes	No	No			Refers to the date from which a particular record is valid.	-



Add Column	Dim_Reg_Fixed _Assets	d_record_end_date	Record End Date	DATE	DATE	Yes	No	No	Refers to the date on which the validity of this record ends.	-
Add Column	Dim_Reg_Fixed _Assets	v_reg_fixed_asset_ category	Regulatory Fixed Asset Category	VARCHAR2(50)	Code_ Alphanumeric _Long_Type3	Yes	No	No	Stores the category of the reg fixed asset. Categories of Fixed assets are - Movable and Immovable.	-
Add Column	Dim_Reg_Fixed _Assets	v_reg_fixed_asset_ type	Regulatory Fixed Asset Type	VARCHAR2(50)	Code_ Alphanumeric _Long_Type3	Yes	No	No	Stores the type of reg fixed asset. Types of reg fixed assets are Real Estate, Equipment, Automobiles, Gold Bullion, and so on. Type under the movable category include automobiles and gold bullion. Type under the immovable category include real estate, equipment, and so on.	_



Add Column	Dim_Reg_Fixed _Assets	v_reg_fixed_asset_ subtype	Regulatory Fixed Asset Sub-Type	VARCHAR2(50)	Code_ Alphanumeric _Long_Type3	Yes	No	No	Stores the subtype of reg fixed asset. Subtype under Real Estate include Land, Commercial Real Estate, Residential Real Estate, and so on. Subtype under Equipment can include computer equipment, manufacturing equipment, and others.	-
Add Column	Dim_Reg_Fixed _Assets	v_reg_fixed_asset_ type_desc	Regulatory Fixed Asset Type Description	VARCHAR2(255)	Description	Yes	No	No	Stores the type of reg fixed asset description. Types of fixed assets are Real Estate, Equipment, Automobiles, Gold Bullion, and so on. Type under the movable category include automobiles and gold bullion. Type under the immovable category include real estate, equipment, and so on.	-



Add	Dim_Reg_Fixed	v_reg_fixed_asset_	Regulatory Fixed	VARCHAR2(255)	Description	Yes	No	No			Stores the subtype	-
Column	_Assets	subtype_desc	Asset Sub Type								description of reg fixed	
			Description								asset. Subtype under	
											Real Estate include	
											Land, Commercial Real	
											Estate, Residential Real	
											Estate, and so on.	
											Subtype under	
											Equipment can include	
											computer equipment,	
											manufacturing	
											equipment, and others.	
Add	Fct_Reg_Fixed	n_reg_fixed_asset_	Regulatory Fixed	NUMBER(10)	SurrogateKey	Yes	No	Non-	Dim_Reg_	n_reg_	Stores the surrogate key	-
Column	_Assets	skey	Asset Surrogate		_Long			Identif	Fixed_	fixed_	of the reg fixed asset.	
			Key					ying	Assets	asset_skey	Reg fixed assets are	
											physical assets such as	
											Buildings, Land,	
											Machinery, Automobiles,	
											Gold bullion, and so on.	
											They can be sold and	
											appropriate profit/loss	
											can be recognized	
											based on appropriate	
							1	1	1		accounting principles.	



Add Column	Fct_Reg_Fixed _Assets	n_change_in_fair_v alue_rcy	Change In Fair Value	NUMBER(22,3)	Amount	Yes	No	No		Stores the change in fair value in reporting currency with respect to the last reporting period.		_
Modify Column	Fct_Reg_Fixed _Assets	n_reg_valuation_m ethod_skey				Yes	No	No			Changing the Not Null to Nullable	_



3 Hardware/Software Tech Stack Details

The hardware/ software combinations required for OFS_REG_REP_EBA 8.0.5.0.0 are available at <u>OHC Tech Stack</u>.

4 Other Software Required

The AgileREPORTER Portal v1.15.5-b1217 and European Common Reporting (ECR) Templates v1.26.1.3 is required for the OFS REG REP EBA application.

5 Information of Third Party Software Tools Used

The information on Third Party software tools used in OFS_REG_REP_EBA application 8.0.5.0.0 is available in the OFSAA Licensing Information User Manual Release 8.0.5.0.0, at <u>OHC</u> Documentation Library.





Oracle Financial Services Regulatory Reporting for European Banking Authority (EBA) - Lombard Risk Integration Pack 8.0.5.0.0 Release Notes

December 2017

Oracle Corporation World Headquarters 500 Oracle Parkway Redwood Shores, CA 94065 U.S.A.

Worldwide Inquiries: Phone: +1.650.506.7000 Fax: +1.650.506.7200 www.oracle.com/financial_services/

Copyright © 2017 Oracle Financial Services Software Limited. All rights reserved.

No part of this work may be reproduced, stored in a retrieval system, adopted or transmitted in any form or by any means, electronic, mechanical, photographic, graphic, optic recording or otherwise, translated in any language or computer language, without the prior written permission of Oracle Financial Services Software Limited.

Due care has been taken to make this Release Notes and accompanying software package as accurate as possible. However, Oracle Financial Services Software Limited makes no representation or warranties with respect to the contents hereof and shall not be responsible for any loss or damage caused to the user by the direct or indirect use of this Release Notes and the accompanying Software System. Furthermore, Oracle Financial Services Software Limited reserves the right to alter, modify or otherwise change in any manner the content hereof, without obligation of Oracle Financial Services Software Limited to notify any person of such revision or changes.

All company and product names are trademarks of the respective companies with which they are associated.