Oracle Financial Services International Financial Reporting Standards Pack (OFS IFRS)

Version 8.0.0.0.0

**Release Notes** 



# DOCUMENT CONTROL

Version Number	Revision Date	Changes Done
8.0	Created: February 2015	Document contents have been categorized into appropriate sections and structured considering all the 8.0.0 enhancements.
Created by: Sindhu	Reviewed by: Ravikumar M.G/ Gokul Krishnan/ Venkata Subbaiah Bheemagoni	Approved by: Surag Ramachandran / Kumaran Krishnan

# TABLE OF CONTENTS

1	PREF	ACE	4		
	1.1	Overview of OFSAA	4		
	1.2	Purpose of This Document	4		
	1.3	Intended Audience	4		
		1.3.1 Access to Oracle Support	5		
	1.4	Related Documents	5		
2	INTRO	DDUCTION	6		
	2.1	Components of the IFRS Application Pack	6		
3	3 RELEASE HIGHLIGHTS				
	3.1	Oracle Financial Services Loan Loss Forecasting and Provisioning	7		
	3.2	Oracle Financial Services Hedge Management and IFRS Valuations	7		
4	Lіміт	ATIONS AND KNOWN ISSUES	8		
	4.1	Limitations and Known Issues of AI and AAAI	8		
5	FEAT	URES AND MODULES DE-SUPPORTED	11		
6	HAR	WARE/SOFTWARE TECH STACK DETAILS	12		
7	INFO	RMATION OF THIRD PARTY SOFTWARE TOOLS USED	13		
	7.1	The Apache Software License, Version 2.0	13		
	7.2	Visigoth Software Society	19		



### 1 Preface

This Preface provides supporting information for the Oracle Financial Services International Financial Reporting Standards Pack Release Notes and includes the following topics:

- Overview of OFSAA
- Purpose of This Document
- Intended Audience
- 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 models, 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 the banking and insurance domain.

#### **1.2** Purpose of This Document

This document contains release information for the following products:

- Oracle Financial Services Loan Loss Forecasting and Provisioning (OFS LLFP)
- Oracle Financial Services Hedge Management and IFRS Valuations (OFS HMIFRS)

Oracle recommends you review its contents before installing, or working with the product.

#### 1.3 Intended Audience

This document is intended for users of Oracle Financial Services IFRS Application Pack.



#### 1.3.1 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.

#### 1.4 Related Documents

This section identifies additional documents related to OFSAA Infrastructure. You can access Oracle documentation online from Documentation Library for <u>OFSAA IFRS 8.0 (OTN)</u>.

- Oracle Financial Services IFRS Pack Release 8.0.0.0.0 Installation Manual
- Oracle Financial Services LLFP Release 8 User Guide
- Oracle Financial Services HMIFRS Release 8 User Guide



### 2 Introduction

Oracle Financial Services International Financial Reporting Standards (IFRS) Application Pack comprises Oracle Financial Services Loan Loss Forecasting and Provisioning (LLF&P) and Oracle Financial Services Hedge Management and IFRS Valuations (HMIFRS).

### 2.1 Components of the IFRS Application Pack

OFSIFRS Application Pack includes the following applications:

- Oracle Financial Services Loan Loss Forecasting and Provisioning: Oracle Financial Services Loan Loss Forecasting and Provisioning (LLF&P) is designed to aid institutions in calculating the provision for exposures as per IAS39 and IFRS 9. Proposed guidelines want institutions to estimate future losses and make provisions accordingly. Thus, the LLF&P Application calculates expected loss as well as incurred loss. International Financial Reporting Standards (IFRS 2009) guidelines have set out new requirements on the classification and measurement of financial assets and liabilities. It specifies two approaches for the measurement of assets namely Amortized Cost and Fair Value approach. A Run in the LLF&P Application specifies the approach (Expected Loss or Incurred Loss) to be used to calculate Loan Loss Provisioning. Broadly these approaches (Expected loss and Incurred loss) are further classified depending upon the product type and impairment status of the account.
- Oracle Financial Services Hedge Management and IFRS Valuations: Oracle Financial Services HMIFRS enables financial institutions to manage their hedges and to define new hedge relationships and monitor them from time to time in a process-oriented manner. Traditionally, financial institutions manage it through a process that demands a lot of manual intervention. This poses challenges to meet the regulatory demand for documentation and maintenance. HMIFRS product addresses this need by storing hedge relationships at desired levels and computing hedge effectiveness using industry-standard valuation techniques. It allows users to classify a financial instrument into any one of the prescribed categories and to reclassify it as another in the future. Then, it computes the fair value of all the financial instruments and profit/ loss on such valuation. It enables banks to manage fair valuation and hedge relationships and their effectiveness at a central place in a process-driven manner.



## 3 Release Highlights

From OFSAA 8.0 release onwards, the concept of a grouping of functionally similar applications as a pack is being introduced. The OFS IFRS pack contains the following 2 functionally similar applications:

- Oracle Financial Services Loan Loss Forecasting and Provisioning (OFS LLFP)
- Oracle Financial Services Hedge Management and IFRS Valuations (OFS HMIFRS)

### 3.1 Oracle Financial Services Loan Loss Forecasting and Provisioning

In this release, online web-service call for calculation of provisions is enabled with the following features:

- Expected Cash Flow method for computing provisions.
- Enables users to initiate a service call to LLFP for provision calculation by capturing the data in OBP Collections.

Note: Corresponding enhancement in OBP Collections is yet to be GA.

- The output is returned by LLFP as a result of web-service call: Specific provision, NPV provision, Recoupment schedule.
- Provision for multiple calls from OBP Collections for the same account as part of the iteration process.

### 3.2 Oracle Financial Services Hedge Management and IFRS Valuations

OFS HMIFRS 8.0.0.0.0 is a technical re-release of HMIFRS 6.x on OBIEE 11.1.1.7.1 with OFSAAI 8.0.0.0.0 as part of this media pack.



## 4 Limitations and Known Issues

### 4.1 Limitations and Known Issues of AI and AAAI

Component	Subcomponent	Bug ID	Description
	Metadata Browser	20112950	MDB Object View does not apply application filter within an Infodom
	Object Migration		Object migrations between different versions are not supported.
	Business Metadata Management	18958361	Data Source formed during Information domain creation is stored as RAC Source Type.
Unified Metadata Manager	Business Metadata Management	10089640	A derived entity cannot be created using a Business Processor with placeholder
	Metadata Browser	19215984	In the Metadata Browser- Input Parameters section, the details are not displayed for Models based on External Library based techniques.
	Metadata Browser	17192482	Expression object details are not supported in the MDB Object view.
	Metadata Browser	18271975	Application, Statistics, and Audit Trail details are not displayed in the exported PDF from the Object view of Metadata Brower.
		20280645	The maximum limit of the Hierarchy level is 17.
Data Loading	T2T	20343855	If the target column is an expression in T2T, then DC will not be applied to the source column mapped.



Component	Subcomponent	Bug ID	Description
Operations	Batch Cancellation	16281369	Batch Monitor screen displays the DCDQ Batches as Ongoing even if they have been canceled or aborted from the Batch Cancellation screen.
Publish	Catalog	19333496	Online Help is not available for Catalog
Administration	Security Management	18937484	Segments/ Folder is not deleted if objects are present in it.
	Security Management	12744050	Users exceeding the Number of Invalid Login attempts / dormant day / Inactive Days are sent to System Authorizer for authorization even if there is an authorization pending for the same user whose details are modified.
		9540094	Keyboard backspace button when clicked from Infrastructure home page logs out from the application
Generic Issues		9883414	Opened child window from the home page remains active even after the parent window is closed by clicking on "X" button; operations performed on child window are getting saved
		10144582	OFSAAI Login page cannot be accessed when the Google toolbar for Internet Explorer is enabled. Workaround: Disable the
			Workaround: Disable the "Google toolbar" from the tools properties of your browser.
	Expressions	12663701	Expressions containing



Component	Subcomponent	Bug ID	Description
			special characters such as @, ~, # are displayed as "undefined" under Variants in Entity Group Selection pane
		20160461	Tooltip is not available for following screens: Attributes, Members, Hierarchies (Dimension Management), Filters, Expressions, Business Metadata (Alias, Build Hierarchy, Dataset, Measure, Business Processor, Derived Entity), and Object Migration

### 5 Features and Modules De-supported

The following features and modules are de-supported from this release:

- Metadata Browser (Object View)
- Design Reveleus Menu
- Rules Setup Configuration
- Fire run component in ICC
- Batch Group
- Insight
- Process Run Rule Framework (PR2): The applet based UI for the PR2 framework has been de-supported starting this release. A new framework "Run Rule Framework" has been introduced which yields better performance and new features



## 6 Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS AAI/AAAI 8.0.0.0.0 are available at <u>OTN</u> <u>Tech Stack</u>.



## 7 Information of Third Party Software Tools Used

### 7.1 The Apache Software License, Version 2.0

Apache License

Version 2.0, January 2004

http://www.apache.org/licenses/

TERMS AND CONDITIONS FOR USE, REPRODUCTION, AND DISTRIBUTION

1. Definitions.

"License" shall mean the terms and conditions for use, reproduction, and distribution as defined by Sections 1 through 9 of this document. "Licensor" shall mean the copyright owner or entity authorized by the copyright owner that is granting the License. "Legal Entity" shall mean the union of the acting entity and all other entities that control, are controlled by, or are under common control with that entity. For the purposes of this definition, "control" means (i) the power, direct or indirect, to cause the direction or management of such entity, whether by contract or otherwise, or (ii) ownership of fifty percent (50%) or more of the outstanding shares, or (iii) beneficial ownership of such entity.

"You" (or "Your") shall mean an individual or Legal Entity exercising permissions granted by this License.

"Source" form shall mean the preferred form for making modifications, including but not limited to software source code, documentation source, and configuration files.

"Object" form shall mean any form resulting from mechanical



transformation or translation of a Source form, including but not limited to compiled object code, generated documentation, and conversions to other media types.

"Work" shall mean the work of authorship, whether in Source or Object form, made available under the License, as indicated by a copyright notice that is included in or attached to the work (an example is provided in the Appendix below).

"Derivative Works" shall mean any work, whether in Source or Object form, that is based on (or derived from) the Work and for which the editorial revisions, annotations, elaborations, or other modifications represent, as a whole, an original work of authorship. For the purposes of this License, Derivative Works shall not include works that remain separable from, or merely link (or bind by name) to the interfaces of, the Work and Derivative Works thereof.

"Contribution" shall mean any work of authorship, including the original version of the Work and any modifications or additions to that Work or Derivative Works thereof, that is intentionally submitted to Licensor for inclusion in the Work by the copyright owner or by an individual or Legal Entity authorized to submit on behalf of the copyright owner. For the purposes of this definition, "submitted" means any form of electronic, verbal, or written communication sent to the Licensor or its representatives, including but not limited to communication on electronic mailing lists, source code control systems, and issue tracking systems that are managed by, or on behalf of, the Licensor for the purpose of discussing and improving the Work, but excluding communication that is conspicuously marked or otherwise designated in writing by the copyright owner as "Not a Contribution."



"Contributor" shall mean Licensor and any individual or Legal Entity on behalf of whom a Contribution has been received by Licensor and subsequently incorporated within the Work.

- 2. Grant of Copyright License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable copyright license to reproduce, prepare Derivative Works of, publicly display, publicly perform, sublicense, and distribute the Work and such Derivative Works in Source or Object form.
- 3. Grant of Patent License. Subject to the terms and conditions of this License, each Contributor hereby grants to You a perpetual, worldwide, non-exclusive, no-charge, royalty-free, irrevocable (except as stated in this section) patent license to make, have made, use, offer to sell, sell, import, and otherwise transfer the Work, where such license applies only to those patent claims licensable by such Contributor that are necessarily infringed by their Contribution(s) alone or by combination of their Contribution(s) with the Work to which such Contribution(s) was submitted. If You institute patent litigation against any entity (including a cross-claim or counterclaim in a lawsuit) alleging that the Work or a Contribution incorporated within the Work constitutes direct or contributory patent infringement, then any patent licenses granted to You under this License for that Work shall terminate as of the date such litigation is filed.
- Redistribution. You may reproduce and distribute copies of the Work or Derivative Works thereof in any medium, with or without



modifications, and in Source or Object form, provided that You meet the following conditions:

- (a) You must give any other recipients of the Work or
   Derivative Works a copy of this License; and
- (b) You must cause any modified files to carry prominent notices stating that You changed the files; and
- (c) You must retain, in the Source form of any Derivative Works that You distribute, all copyright, patent, trademark, and attribution notices from the Source form of the Work, excluding those notices that do not pertain to any part of the Derivative Works; and
- (d) If the Work includes a "NOTICE" text file as part of its distribution, then any Derivative Works that You distribute must include a readable copy of the attribution notices contained within such NOTICE file, excluding those notices that do not pertain to any part of the Derivative Works, in at least one of the following places: within a NOTICE text file distributed as part of the Derivative Works; within the Source form or documentation, if provided along with the Derivative Works; or, within a display generated by the Derivative Works, if and wherever such third-party notices normally appear. The contents of the NOTICE file are for informational purposes only and do not modify the License. You may add Your own attribution notices within Derivative Works that You distribute, alongside or as an addendum to the NOTICE text from the Work, provided that such additional attribution notices cannot be construed



as modifying the License.

You may add Your own copyright statement to Your modifications and may provide additional or different license terms and conditions for use, reproduction, or distribution of Your modifications, or for any such Derivative Works as a whole, provided Your use, reproduction, and distribution of the Work otherwise complies with the conditions stated in this License.

- 5. Submission of Contributions. Unless You explicitly state otherwise, any Contribution intentionally submitted for inclusion in the Work by You to the Licensor shall be under the terms and conditions of this License, without any additional terms or conditions. Notwithstanding the above, nothing herein shall supersede or modify the terms of any separate license agreement you may have executed with Licensor regarding such Contributions.
- 6. Trademarks. This License does not grant permission to use the trade names, trademarks, service marks, or product names of the Licensor, except as required for reasonable and customary use in describing the origin of the Work and reproducing the content of the NOTICE file.
- 7. Disclaimer of Warranty. Unless required by applicable law or agreed to in writing, Licensor provides the Work (and each Contributor provides its Contributions) on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied, including, without limitation, any warranties or conditions of TITLE, NON-INFRINGEMENT, MERCHANTABILITY, or FITNESS FOR A PARTICULAR PURPOSE. You are solely responsible for determining the appropriateness of using or redistributing the Work and assume any



risks associated with Your exercise of permissions under this License.

- 8. Limitation of Liability. In no event and under no legal theory, whether in tort (including negligence), contract, or otherwise, unless required by applicable law (such as deliberate and grossly negligent acts) or agreed to in writing, shall any Contributor be liable to You for damages, including any direct, indirect, special, incidental, or consequential damages of any character arising as a result of this License or out of the use or inability to use the Work (including but not limited to damages for loss of goodwill, work stoppage, computer failure or malfunction, or any and all other commercial damages or losses), even if such Contributor has been advised of the possibility of such damages.
- 9. Accepting Warranty or Additional Liability. While redistributing the Work or Derivative Works thereof, You may choose to offer, and charge a fee for, acceptance of support, warranty, indemnity, or other liability obligations and/or rights consistent with this License. However, in accepting such obligations, You may act only on Your own behalf and on Your sole responsibility, not on behalf of any other Contributor, and only if You agree to indemnify, defend, and hold each Contributor harmless for any liability incurred by, or claims asserted against, such Contributor by reason of your accepting any such warranty or additional liability.

#### END OF TERMS AND CONDITIONS

APPENDIX: How to apply the Apache License to your work.

To apply the Apache License to your work, attach the following



boilerplate notice, with the fields enclosed by brackets "[]" replaced with your own identifying information. (Don't include the brackets!) The text should be enclosed in the appropriate comment syntax for the file format. We also recommend that a file or class name and description of purpose be included on the same "printed page" as the copyright notice for easier identification within third-party archives.

Copyright [yyyy] [name of copyright owner]

Licensed under the Apache License, Version 2.0 (the "License"); you may not use this file except in compliance with the License. You may obtain a copy of the License at

http://www.apache.org/licenses/LICENSE-2.0

Unless required by applicable law or agreed to in writing, software distributed under the License is distributed on an "AS IS" BASIS, WITHOUT WARRANTIES OR CONDITIONS OF ANY KIND, either express or implied. See the License for the specific language governing permissions and limitations under the License.

#### 7.2 Visigoth Software Society

#### Freemarker

Copyright (c) 2003 The Visigoth Software Society. All rights reserved.

Redistribution and use in source and binary forms, with or without modification, are permitted provided that the following conditions are met:



1. Redistributions of source code must retain the above copyright notice, this list of conditions and the following disclaimer.

2. The end-user documentation included with the redistribution, if any, must include the following acknowlegement:
"This product includes software developed by the Visigoth Software Society (http://www.visigoths.org/)."
Alternately, this acknowlegement may appear in the software itself, if and wherever such third-party acknowlegements normally appear.

3. Neither the name "FreeMarker", "Visigoth", nor any of the names of the project contributors may be used to endorse or promote products derived from this software without prior written permission. For written permission, please contact visigoths@visigoths.org.

 Products derived from this software may not be called
 "FreeMarker" or "Visigoth" nor may "FreeMarker" or "Visigoth" appear in their names without prior written permission of the Visigoth Software Society.

THIS SOFTWARE IS PROVIDED ``AS IS" AND ANY EXPRESSED OR IMPLIED WARRANTIES, INCLUDING, BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE ARE DISCLAIMED. IN NO EVENT SHALL THE VISIGOTH SOFTWARE SOCIETY OR ITS CONTRIBUTORS BE LIABLE FOR ANY DIRECT, INDIRECT, INCIDENTAL, SPECIAL, EXEMPLARY, OR CONSEQUENTIAL DAMAGES (INCLUDING, BUT NOT LIMITED TO, PROCUREMENT OF SUBSTITUTE GOODS OR SERVICES; LOSS OF USE,



DATA, OR PROFITS; OR BUSINESS INTERRUPTION) HOWEVER CAUSED AND ON ANY THEORY OF LIABILITY, WHETHER IN CONTRACT, STRICT LIABILITY, OR TORT (INCLUDING NEGLIGENCE OR OTHERWISE) ARISING IN ANY WAY OUT OF THE USE OF THIS SOFTWARE, EVEN IF ADVISED OF THE POSSIBILITY OF SUCH DAMAGE.

-----

This software consists of voluntary contributions made by many individuals on behalf of the Visigoth Software Society. For more information on the Visigoth Software Society, please see http://www.visigoths.org/.





Oracle Financial Services International Financial Reporting Standards Pack Release 8.0.0.0.0

February 2015 Version number 1.0

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 © 2015 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.