

ORACLE®

Financial Services

Profitability Application Pack

Release **8.0.7.0.0**

January 2018



Document Versioning

Version	Date	Change Reference
01	January 9, 2018	Final version released.

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	5
<i>Related Documents</i>	5
Introduction to Oracle Financial Services Profitability Application Pack	7
Oracle Financial Services Funds Transfer Pricing	9
<i>New Features</i>	9
<i>Bugs Fixed in This Release</i>	10
<i>Known Issues/ Limitations in This Release</i>	11
Oracle Financial Services Profitability Management	13
<i>New Features</i>	13
<i>Bugs Fixed in This Release</i>	13
<i>Known Issues / Limitations in This Release</i>	14
Oracle Financial Services Institutional Performance Analytics	15
<i>New Features</i>	15
<i>Bugs Fixed in This Release</i>	15
<i>Known Issues / Limitations in This Release</i>	15
Oracle Financial Services Retail Performance Analytics	16
<i>New Features</i>	16
<i>Bugs Fixed in This Release</i>	16
<i>Known Issues / Limitations in This Release</i>	16
Oracle Financial Services Enterprise Financial Performance Analytics	17



New Features 17

Bugs Fixed in This Release..... 17

Known Issues / Limitations in This Release 17

Oracle Financial Services Analytical Applications Infrastructure **18**

Hardware/Software Tech Stack Details **19**

Licensing Information **19**

Preface

This Preface provides supporting information for the Oracle Financial Services Profitability Application Pack Release Notes and includes the following topics:

- ◆ [Overview of OFSAA](#)
- ◆ [Purpose of This Document](#)
- ◆ [Intended Audience](#)
- ◆ [Documentation Accessibility](#)
- ◆ [Related Documents](#)

Overview of OFSAA

OFSAA Infrastructure is the foundation for Oracle Financial Services Analytical Applications (OFSAA). It provides support for User Administration, Metadata Management, a Processing Framework, a Forms Framework, and additional capabilities, necessary for the individual business applications of OFSAA packs, across the domains of Risk, Performance, Compliance, and Customer Insight.

Purpose of this Document

This document contains release information for Oracle Financial Services Profitability Application Pack (OFS PFT Pack).

Intended Audience

This document is intended for users of OFS PFT 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 PFT Pack 8.0.7.0.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- 
- ◆ [*Oracle Financial Services Profitability Application Pack Installation Guide 8.0.7.0.0*](#)
 - ◆ [*Oracle Financial Services Funds Transfer Pricing User Guide*](#)
 - ◆ [*Oracle Financial Services Profitability Management User Guide*](#)
 - ◆ [*Oracle Financial Services Retail Performance Analytics User Guide*](#)
 - ◆ [*Oracle Financial Services Institutional Performance Analytics User Guide*](#)
 - ◆ [*Oracle Financial Services Enterprise Financial Performance Analytics User Guide*](#)
 - ◆ [*Oracle Financial Services Analytical Applications Technology Matrix*](#)

Introduction to Oracle Financial Services Profitability Application Pack

Oracle Financial Services Profitability Application pack includes Funds Transfer Pricing, Profitability Management, Enterprise Financial Performance Analytics, Institutional Performance Analytics, Retail Performance Analytics applications.

- ◆ **Oracle Financial Services Funds Transfer Pricing:** Enables banks to apply various transfer pricing methods on products to calculate the funds transfer price. It calculates transfer prices across all product types varying in terms of characteristics like fixed rate or floating rate instruments, bullet or amortizing or fixed tenor or perpetual instruments. In addition it also supports the calculation of transfer price at both the account level and ledger level including migration of charge or credit to the management ledger and posting of funding offsets to the funding center.
- ◆ **Oracle Financial Services Profitability Management:** Helps Banks and Financial services institutions measure and manage profitability at the lowest level of detail, the account level, allowing for rollup of profitability results across any dimension including customer, channel, product or organizational unit. The application provides robust allocation functionality supporting both top down and bottom up allocation methodologies.
- ◆ **Oracle Financial Services Institutional Performance Analytics:** Oracle Financial Services Institutional Performance Analytics (OFSIPA) is a complete end-to-end web-based Business Intelligence solution for Customer Analytics. It provides tools for data integration and includes customizable, pre-built dashboards and reports, a reporting data model, and user friendly functional subject areas for ad-hoc reporting. It enables you to actively plan, manage, and track marketing investments with pre-built reports, dashboards, and underlying data structures.
- ◆ **Oracle Financial Services Retail Performance Analytics:** It focalizes on Summary performance of the LOBs and overall profitability, Portfolio mix, LOB specific profitability reports to be analyzed against key dimensions like customer segments, product family, region, branch, risk scores and so on, Product holdings and Relationship depth across the LOBs, Customer Trends across performance drivers like Sales, Balances, Deposits, Product subscriptions (revenue services), Credit scores and delinquency bands, losses, and so on, Wallet Share analysis and customer lifetime value, Efficiency of investments (like marketing, branch, channel and so on) over time.
- ◆ **Oracle Financial Services Enterprise Financial Performance Analytics:** is based upon a dedicated reporting mart built on the Financial Services Data Model and displays Profitability results generated at the Management Ledger level by the Funds Transfer Pricing and Profitability Management applications.. OFSEFPA leverages several components of OBIEE technology. It includes various aggregate Dashboards and Reports for the user to carry out Profitability Management based analytics at the level of Organization and Product.



See the subsequent chapters to know more about this release.

- ◆ [Oracle Financial Services Funds Transfer Pricing](#)
- ◆ [Oracle Financial Services Profitability Management](#)
- ◆ [Oracle Financial Services Institutional Performance Analytics](#)
- ◆ [Oracle Financial Services Retail Performance Analytics](#)
- ◆ [Oracle Financial Services Enterprise Financial Performance Analytics](#)
- ◆ [Oracle Financial Services Analytical Applications Infrastructure](#)

This Minor Release of OFS PFT Pack is cumulative of enhancements and bug fixes done since the 8.0.6.0.0 Minor Release.

Oracle Financial Services Funds Transfer Pricing

This chapter includes the following topics:

- ◆ [New Features](#)
- ◆ [Bugs Fixed in This Release](#)
- ◆ [Known Issues / Limitations in This Release](#)

New Features

Following is the list of new features incorporated in this release. For detailed information on usage of these features, refer to Oracle Financial Services Funds Transfer Pricing User Guide 8.0.

1. Allow **CURSOR_SHARING** Session Parameter to be altered at the beginning of the TP Process

- ◆ It was noticed that TP processes runs much faster if the database CURSOR_SHARING parameter is set to 'FORCE' instead of the default value, i.e. 'EXACT'. This Enhancement is to set CURSOR_SHARING parameter at session level when required.

2. Support of **ADJUSTMENT EFFECTIVE DATE** for **Spread From IRC** and **REDEMPTION Curve TP Methods**

- ◆ Spread from IRC and Redemption Curve methodologies support the following Assignment dates: As of Date, Last Reprice Date, Origination Date, Commitment Start Date, and TP Effective Date. Adjustment Effective Date was not available for Assignment date selection and is now included. This enhancement addresses the same for Spread from IRC and Redemption Curve methods.

3. Support **Separate Payment Schedules for Current and Prior Records in the ECONOMIC COST Web service**

- ◆ FTP web service for economic cost is enhanced to support separate payment schedules for current and prior records. This allows for correct calculation of a breakage charge in cases where the payment schedule changes from one period to another.

4. **Enhancements to improve performance of Cash Flow Engine**

- ◆ These enhancements incorporate the suggestions provided by Oracle Labs for Cash Flow Engine performance improvement.

5. **Support for instruments with Multiple Rate Tiers**

- ◆ A new instrument table has been added (FSI_D_ACCOUNT_RATE_TIERS, sourced from STG_ACCOUNT_RATE_TIERS). This table can be directly transfer priced and is intended to hold rate tier details associated with parent instrument records held in FSI_D_LOAN_CONTRACTS, FSI_D_M_MORTGAGES, FSI_D_TERM_DEPOSITS. At this

time, summation of TP results calculated for individual rate tiers must be manually aggregated back to the parent record if required.

6. The new technical qualifications have been added in this release:

- ◆ Oracle 12.2 Database Client
- ◆ Tomcat 8.5

For complete certification matrix, refer to [Hardware/Software Tech Stack Details](#).

7. Java Struts Dependency Removal from FTP Screens

- ◆ Java Struts dependency is removed from all the FTP and Common-Apps screens.

Bugs Fixed in This Release

The Fixed bugs as part of OFS Funds Transfer Pricing application are as follows.

Component	Sub Component	Bug Number	Subject
Calculation Engine	Other	26737051	When adjustment definition is defined on default currency, rate like BASIS_RISK_COST_RATE are calculated as zero based on selection made.
		27802242	FTP Process hangs with no error when record has negative PMT_FREQ.
		27720546	Adjustment rates incorrectly calculated on records that fall outside of defined ranges.
		27045199	When attempting to run FTP process with Prepayment Model, the prepayment cash flows are not generated.
		26655820	FTP process hangs with negative reprice frequency.
		27161129	Add ability to edit IRC in Formula based ADJ Rule after deletion of parameter row.
		23750709	Application Preferences UI is allowing Input of Max # of Rate Paths > 2100.

		25772332	Behavior Pattern tenors not being ordered in UI.
		28177516	Batch INSTRUMNT_TBL_VALIDATION is failing.
		28219156	Propagation from Loan Commitments to Loan Contracts is not working.
		28319549	LEGAL_ENTITY_ID is missing in OFSA_CATALOG_OF_LEAVES in FSDF.
		28409573	Logical name for CHARGE_CREDIT_RATE column is incorrect.
		28614008	Adjustments not output when using TP Method and defined against Dimension other than product.
		28707002	Remaining term FTP Process does not compute Charge Credit Transfer Rate.

Known Issues/ Limitations in This Release

The known issues/ limitations in OFS Funds Transfer Pricing application Release 8.0.7.0.0 are as follows:

- ◆ WEBSERVICES: While executing negative following test cases of web services through SOAP UI, noticed an error message:
 - When a TP method code is passed other than 4 or 10 in xml
 - When payment schedule is passed either in current or prior record in xml

The following error message is displayed:

```
<faultstring>org.apache.logging.log4j.util.StringBuilders.trimToMaxSize(Ljava/lang/StringBuilder;I)V</faultstring>
```

- ◆ Users will see Minimum and Maximum Hybrid IRC types from Hybrid IRC type dropdown. This selection is intended for a future enhancement and should be ignored in the current release.
- ◆ TP/ADJ RULES: Hierarchies not coming up when blank folder is selected in Search section. To avoid this problem, select a specific folder when searching.

- 
- ◆ TP PROCESS: Unable to see Prepayment Rules in View Mode – Definition screen is showing up with no hierarchies. Edit mode is functioning properly.

Oracle Financial Services Profitability Management

This chapter includes the following topics:

- ◆ [New Features](#)
- ◆ [Bugs Fixed in This Release](#)
- ◆ [Known Issues / Limitations in This Release](#)

New Features

Following is the list of new features incorporated in this release. For detailed information on usage of these features, refer to Oracle Financial Services Profitability Management User Guide 8.0.

1. **Need Reverse Population to pass failure if loading hierarchy is more than 15 levels**
2. **The new technical qualifications have been added in this release:**
 - ◆ Oracle 12.2 Database Client
 - ◆ Tomcat 8.5

For complete certification matrix, refer to [Hardware/Software Tech Stack Details](#).

3. **Java Struts Dependency Removal from PFT Screens**
 - ◆ Java Struts dependency is removed from all the PFT and Common-Apps screens.

Bugs Fixed in This Release

The Fixed bug as part of OFS Profitability Management application 8.0.7.0.0 is as follows.

Component	Sub Component	Bug Number	Subject
User Interface	User Interface	28953122	Rate validation program should work for very small or large exchange rates.
	UI for Static Driver Table	28927143	Found security vulnerability when saving static table driver.
	UI for Allocation Execution History	28770475	Have to click the Allocation history UI Search twice.
Doc	Documentation for OPA	27926543	Download Specifications for STG_LEGAL_ENTITY_HIER_INTF VS FN_POP_ORG_STRUCTURE



Known Issues / Limitations in This Release

The known issues/ limitations in OFS Profitability Management application Release 8.0.7.0.0 are as follows:

- ◆ DIMENSION_LOADER DT is failing for LEGAL_ENTITY_ID DIMENSION.
- ◆ FN_SIMPLEDIMLOADER DT is failing.

Oracle Financial Services Institutional Performance Analytics

This chapter includes the following topics:

- ◆ [New Features](#)
- ◆ [Bugs Fixed in This Release](#)
- ◆ [Known Issues / Limitations in This Release](#)

New Features

There are no new features in OFS Retail Performance Analytics application Release 8.0.7.0.0.

Bugs Fixed in This Release

There are no fixed bugs in OFS Institutional Performance Analytics application Release 8.0.7.0.0.

Known Issues / Limitations in This Release

There are no known issues/ limitations in OFS Institutional Performance Analytics application Release 8.0.7.0.0.

Oracle Financial Services Retail Performance Analytics

This chapter includes the following topics:

- ◆ [New Features](#)
- ◆ [Bugs Fixed in This Release](#)
- ◆ [Known Issues / Limitations in This Release](#)

New Features

There are no new features in OFS Retail Performance Analytics application Release 8.0.7.0.0.

Bugs Fixed in This Release

There are no fixed bugs in OFS Retail Performance Analytics application Release 8.0.7.0.0.

Known Issues / Limitations in This Release

There are no known issues/ limitations in OFS Retail Performance Analytics application Release 8.0.7.0.0.

Oracle Financial Services Enterprise Financial Performance Analytics

This chapter includes the following topics:

- ◆ [New Features](#)
- ◆ [Bugs Fixed in This Release](#)
- ◆ [Known Issues / Limitations in This Release](#)

New Features

There are no new features in OFS Enterprise Financial Performance Analytics application Release 8.0.7.0.0.

Bugs Fixed in This Release

There are no fixed bugs in OFS Enterprise Financial Performance Analytics application Release 8.0.7.0.0.

Known Issues / Limitations in This Release

There are no known issues/ limitations in OFS Enterprise Financial Performance Analytics application Release 8.0.7.0.0.



Oracle Financial Services Analytical Applications Infrastructure

Refer to [OFS Advanced Analytical Applications Infrastructure \(OFS AAI\) Application Pack Readme](#) file for the details on the New Features, List of Bugs Fixed, and Limitations.



Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS PFT 8.0.7.0.0 are available at [OHC Tech Stack](#).

Licensing Information

For details on the third party software tool used, see OFSAA Licensing Information User Manual Release 8.0.7.0.0 available in the [OHC Documentation Library](#).



Oracle Corporation, World Headquarters

500 Oracle Parkway
Redwood Shores, CA 94065, USA

Worldwide Inquiries

Phone: +1.650.506.7000
Fax: +1.650.506.7200



Integrated Cloud Applications & Platform Services

Copyright © 2017, 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. 0224



Oracle is committed to developing practices and products that help protect the environment