

# ORACLE®

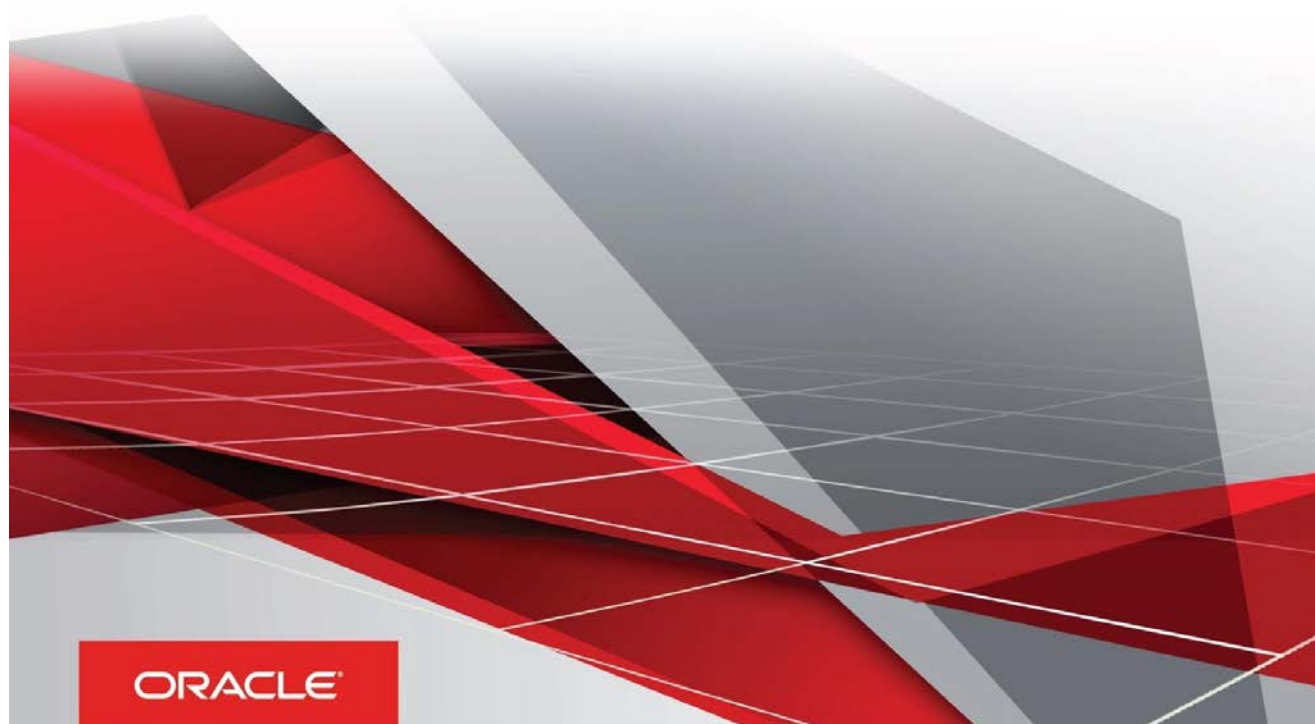
## Financial Services

# Profitability Application Pack

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Release **8.0.5.0.0**

*August 2018*




## Document Versioning

Version	Date	Change Reference
03	August 29, 2018	Updated: EFPA User Guide Reference is added.
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## 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).

## Intended Audience

This document is intended for users of Oracle Financial Services Profitability Application 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 8.0.5.0.0. You can access Oracle documentation online from the Documentation Library ([OHC](#)).

- 
- ◆ [\*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:** It is based upon a dedicated reporting mart built on the new Financial Services Data Model. OFSEFPA leverages several components of OBIEE technology including Dashboards and Answers. It includes various Dashboards and Reports for the user to carry out various Profitability Management based analytics.



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](#)



## Important Note

Release 8.0.6.0.0 of Oracle Financial Services Profitability Application Pack is not fully backward compatible with earlier versions of OFSAA applications. You can either upgrade all of your applications from existing 8.0.x versions to 8.0.6.0.0 version or choose to upgrade only selective application packs to v8.0.6.0.0. In the case of the latter, you must also apply the corresponding compatibility patches so that the remaining application-packs can remain at their pre-8.0.6.0.0 versions.

## 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. Option to define Alternate Output Columns for Charge/ Credit Calculations:
  - ♦ Users now have the option to choose an alternate column for calculating charge/credit amount, when they also choose a corresponding alternate rate column in the Alternate Rate Output Mapping UI
2. Adding Option Cost to All in TP Rate Calculation:
  - ♦ Users can now select the Option Cost column when defining the All-in TP Rate in the Standard TP Process.

### Bugs Fixed in This Release

The Fixed, Enhanced, or Modified bugs as part of OFS Funds Transfer Pricing application are as follows.

Component	Sub Component	Bug Number	Subject
Calculation Engine	-	26569999	FP 25908606 - INCORRECT TP RATE IS COMING WHEN TP RULE IS USED IN ADJUSTMENT
		26140696	BEHAVIOR PATTERN - REPL PORTFOLIO CREATION FAILS WHEN THE LIST OF LEAF_ID IS BIG
		26106613	FP 26048145 - OFSTPOL COMPONENT IS FAILING ON SOLARIS SPARC
		25820734	FORWARD PORT BUG FOR BUG 25701648 - FTP PCD INTEGRATION - PRICING FAILED
		24799787	PROPAGATION OF OPTION COSTS IS NOT WORKING

Component	Sub Component	Bug Number	Subject
		25820724	FP 22326139 - PLS- 00907: CANNOT LOAD LIBRARY UNIT OFSAAATOMIC.VALIDATE_NODE_MAP
	Other	25882000	FP 25648461 - FTP PROCESS FAILED WITH ORA-12599 ORA-00904 FOR TRACTOR METHOD
Transfer Rate Calculations	-	26559868	FTP PROCESS NOT WORKING FOR CATERPILLAR AND CUSTOM OUTPUT TP COLUMN
		26385954	HEBREW ADJUSTMENT SCREEN CONDITIONAL ASSUMPTION SCREEN IS BLANK
		25820705	FP 25102811 - FTP TRACTOR METHOD TP RATE IS NOT GETTING GENERATED FOR THE RECORD
Adjustments	-	26568340	FP 25885802 - FTP BREAK DETECTION FAILED W ORA- 01795 BREAK_FUNDING_AMT_CHG
Option Cost Calculations	Option Cost Calculation	26568340	FP 25885802 - FTP BREAK DETECTION FAILED W ORA- 01795 BREAK_FUNDING_AMT_CHG
		21215257	INCREASE PRECISION FOR OPTION COST
Transfer Rate	-	25820743	FP 25440165 - INCORRECT FTP 8.0 TRANSFER_RATE RESULTS FOR STRAIGHT TERM IN TEASE
Internal Operations	-	25452512	T2T_TERM_DEPOSITS MISSING FILTER ON V_INSTRUMENT_TYPE_CD = TD
User Interface	UI for Transfer Pricing Rule	21531439	DISABLE FEW INPUTS IN TP RULE UI FOR LEDGER-TABLE BASED TP METHODS
		25992107	FP OF BUG 25991615 - FTP AUDITOR ROLE DOES NOT ALLOW TO VIEW PROCESS SCREENS
	-	20298686	CONDITIONAL ASSUMPTION NOT ENABLED IN VIEW MODE-TP & ADJUSTMENT

## Known Issues / Limitations in This Release

The known issues / limitations in OFS Funds Transfer Pricing application Release 8.0.5.0.0 are as follows:

- ♦ The Data Stratification and Aggregation enhancement is packaged with the 8.0.5 release, but it is not yet assigned to any user role. We will be releasing a one-off patch shortly after release of 8.0.5 to fix any remaining issues and enable this feature for the proper roles.
- ♦ RATE MANAGEMENT - HYBRID IRC UI IS NOT ALLOWING DELETE OF GENERATED RATES.
- ♦ CASH FLOW EDITS PROCESS CANNOT BE PROCESSED IF IT HAS SPECIAL CHARACTERS.

## 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. Actual instrument level accrual basis along with existing six accrual basis is supported for Field Allocation.
2. SQL Hints are now supported on Allocations defined on Management Ledger.
3. Allocation History UI now shows the start time of the Allocation execution.

### Bugs Fixed in This Release

The Fixed, Enhanced, or Modified bugs as part of OFS Profitability Management application are as follows.

Component	Sub Component	Bug Number	Subject
UI	-	26658229	FORWARD PORT OF BUG 26223510 - STATIC TABLE DRIVER DID NOT MIGRATE PROPERLY
		26589391	FORWARD PORT OF BUG 26565352 - UNWANTED DIMENSIONS ON UI SCREENS FOR MANAGEMENT
		25951977	PFT 8.0.5.0.0 COMPATIBILITY FOR STRUTS VERSION 2.3.32
		25481828	FORTIFY: STATIC CODE SCAN REPORTED ON SQL FILES: FIX FOR PFT SPECIFIC FILES.
		26042698	UI CHANGES FOR ER: SUPPORT USAGE OF ACTUAL ACCRUAL BASES IN ADDITION TO MACROS
		26194843	FORWARD PORT OF BUG 26122201 - CANNOT RE-ARRANGE ALLOCATION RULES IN ALLOCATION
		24697729	INCLUDE START TIME IN ALLOCATION HISTORY

Component	Sub Component	Bug Number	Subject
		26085047	FORWARD PORT OF BUG 25892153 - ADD A MANAGEMENT LEDGER MACRO FOR 'FUTURE PERIOD
	UI for Allocation Models	26174454	FORWARD PORT OF BUG 25828955 - INVALID REQUEST IN PFT 8.0.4 WHEN NEW ALLOC MODEL
Engine	-	26450783	DIFFERENT SIGNAGE FOR ENTERED AND FUNCTIONAL BALANCE IN MANAGEMENT LEDGER
		26582552	LEAF ALLOCATION ON MANAGEMENT LEDGER/CUSTOM MANAGEMENT LEDGER IS FAILING
		26249557	DISPLAY ISSUE WITH LEDGER [CURRENT_AMOUNT] COLUMN IN ALLOCATION HISTORY
		26442304	STATIC TABLE DRIVER RULES TO ALLOCATE AMOUNTS, NOT COMPUTED CORRECTLY
		26436260	FIELD ALLOC WITH MONTHS_AGO_YTD MACRO IS USING SAME MONTH FOR SOURCE AND DRIVER
		26436209	UNDO FOR CUSTOM MANAGEMENT LEDGER TABLE IS FAILING
		25951481	INCORRECT CURRENCY ROUNDING FOR EXCHANGE RATE ON STATIC DRIVER TABLE ALLOCATIONS
	Engine for Allocations	26184775	STATIC DRIVER ALLOCATION SET TO AGG ON LEDGER STAT POST 0 CONSOLIDATION_CD
		25951913	STATIC DRIVER ALLOCATION WITH ADD OR SUBTRACT CONSTANT PRODUCED EXTRA RECORD
		25951466	INFLATED RESULTS FOR STATIC TABLE DRIVER ALLOCATION DEFINED ON PARENT NODES
		25951376	STATIC ALLOC CREATES OUTPUT WITH CONSTANT AMT WHEN THERE ARE NO SOURCE RECORDS
		25928655	BUG 25181490 - LEAF ALLOCATION PRODUCING WRONG RESULTS FOR MANAGEMENT LEDGER YTD
Data Model	-	26140270	INFODOM_TFM_OFS_PFT.XML CORRUPTION CAUSES POST LOAD CHANGES TO FAIL TO LOAD
Allocation Entries	-	25951553	EXCHANGE RATE IS FETCHED IN REVERSE ORDER FOR MGMT LEDGER ALLOCATIONS

Component	Sub Component	Bug Number	Subject
		17607551	ER: SUPPORT USAGE OF ACTUAL ACCRUAL BASES IN ADDITION TO MACROS
		23569050	ADD DEFAULT CURRENCY PARAMETER FOR MULTI-CURRENCY ENABLED FOR ALLOCATIONS
		22095545	DISCREPANCY CAUSED BY EXCHANGE RATE CONVERSION EVEN CURRENCY IS <SAME AS SOURCE>

### Known Issues / Limitations in This Release

There are no known issues or limitations in this release.

## 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

Following is the list of features incorporated in this release. For detailed information on usage of these features, refer to Oracle Financial Services Institutional Performance Analytics User Guide 8.0.5.0.0.

#### 1. Performance Metrics

As a part of the requirement for integrating with Oracle Banking Platform (OBP) requires performance metrics to be calculated for their accounts/customers by OFSAA. This enhancement will compute the metrics based on data obtained from OBP.

These metrics are of two type; a) Account Level Metrics b) Customer Level Metrics; achieved through Account and Customer Segmentations respectively.

The performance metrics calculated for this purpose are:

- ◆ Return on Total Assets (ROTA)
- ◆ Risk-adjusted return on capital (RAROC)
- ◆ Net Income Percent
- ◆ Total Income
- ◆ Total Expenses
- ◆ Net Income.


### Bugs Fixed in This Release

There are no bug fixes in this release.

### Known Issues / Limitations in This Release

The known issues / limitations in OFS Institutional Performance Analytics application Release 8.0.5.0.0 are as follows:

- ◆ SOME R PACKAGES ARE NOT INSTALLING ON AIX AS REQUIRED COMPILERS NOT PART OF OS.
- ◆ WHAT IF AAI SCREENS NOT LOADING AS EXPECTED FOR IPA.

- 
- ♦ 12C UPGRADATION: ONCLICK IS NOT WORKING IN SUNBURST REPORTS UNLESS REFRESHED.

## 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

Following is the list of features incorporated in this release. For detailed information on usage of these features, refer to Oracle Financial Services Retail Performance Analytics User Guide 8.0.5.0.0.

#### 1. Performance Metrics

As a part of the requirement for integrating with Oracle Banking Platform (OBP) requires performance metrics to be calculated for their accounts/customers by OFSAA. This enhancement will compute the metrics based on data obtained from OBP.

These metrics are of two type; a) Account Level Metrics b) Customer Level Metrics; achieved through Account and Customer Segmentations respectively.

The performance metrics calculated for this purpose are:

- ◆ Return on Total Assets (ROTA)
- ◆ Risk-adjusted return on capital (RAROC)
- ◆ Net Income Percent
- ◆ Total Income
- ◆ Total Expenses
- ◆ Net Income.


### Bugs Fixed in This Release

There are no bug fixes in this release.

### Known Issues / Limitations in This Release

The known issues / limitations in OFS Retail Performance Analytics application Release 8.0.5.0.0 are as follows:

- ◆ SOME R PACKAGES ARE NOT INSTALLING ON AIX AS REQUIRED COMPILERS NOT PART OF OS.
- ◆ WHAT IF AAI SCREENS NOT LOADING AS EXPECTED FOR IPA.

- 
- ♦ 12C UPGRADATION: ONCLICK IS NOT WORKING IN SUNBURST REPORTS UNLESS REFRESHED.

## 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 enhancements in this release.

### Bugs Fixed in This Release

There are no bug fixes in this release.

### Known Issues / Limitations in This Release

The known issues / limitations in OFS Profitability Management application Release 8.0.5.0.0 are as follows:

- ♦ SOME R PACKAGES ARE NOT INSTALLING ON AIX AS REQUIRED COMPILERS NOT PART OF OS.
- ♦ WHAT IF AAI SCREENS NOT LOADING AS EXPECTED FOR EFPA.
- ♦ FACT\_TABLE\_TRANSFORMATION >TASK2 (MGMT\_REPORTING\_TRM) FAILING IN LATEST 805.
- ♦ CHANGING THE EXPRESSION FOR CUBE COLUMN WAS NOT POSSIBLE: YEAR TO DATE VALUE.



## 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 8.0.5.0.0 are available at [OTN 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](#).

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## Integrated Cloud Applications & Platform Services

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