

Oracle Financial Services Profitability Application Pack

Release Notes

Version 8.0.2.0.0



DOCUMENT CONTROL

| Version Number | Revision Date | Changes Done |
|-------------------------------|-----------------------------|--|
| 1.0 | Created: July 2016 | Captured new features, fixed issues, limitations and known issues for OFS Profitability 8.0.2.0.0 release. |
| Created by: Arpana Danayak | Reviewed by: Usha/Venkat | Approved by: Surag Ramachandran /Avinash/Gangadhar |

TABLE OF CONTENTS

| | |
|---|-----------|
| PREFACE | 5 |
| Purpose of This Document | 5 |
| Intended Audience..... | 5 |
| Related Documents | 5 |
| 1 INTRODUCTION | 7 |
| 2 ORACLE FINANCIAL SERVICES ANALYTICAL APPLICATIONS INFRASTRUCTURE..... | 9 |
| 2.1 New Features..... | 9 |
| 2.2 Bugs Addressed in This Release | 10 |
| 2.3 Limitations and Known Issues..... | 11 |
| 3 ORACLE FINANCIAL SERVICES FUNDS TRANSFER PRICING | 12 |
| 3.1 New Features..... | 12 |
| 3.2 Bugs Addressed in This Release | 12 |
| 3.3 Limitations and Known Issues..... | 13 |
| 4 ORACLE FINANCIAL SERVICES PROFITABILITY MANAGEMENT | 14 |
| 4.1 New Features..... | 14 |
| 4.2 Bugs Addressed in This Release | 14 |
| 4.3 Limitations and Known Issues..... | 14 |
| 5 ORACLE FINANCIAL SERVICES INSTITUTIONAL PERFORMANCE ANALYTICS | 15 |
| 5.1 New Features..... | 15 |
| 5.2 New Features..... | 15 |
| 5.3 Bugs Addressed in This Release | 15 |
| 5.4 Limitations and Known Issues..... | 16 |
| 6 ORACLE FINANCIAL SERVICES RETAIL PERFORMANCE ANALYTICS | 17 |
| 6.1 New Features..... | 17 |
| 6.2 Bugs Addressed in This Release | 17 |
| 6.3 Limitations and Known Issues..... | 17 |
| 7 ORACLE FINANCIAL SERVICES ENTERPRISE FINANCIAL PERFORMANCE ANALYTICS | 19 |
| 7.1 New Features..... | 19 |
| 7.2 Bugs Addressed in This Release | 19 |
| 7.3 Limitations and Known Issues/ Limitations..... | 19 |

8 **HARDWARE/SOFTWARE TECH STACK DETAILS..... 20**

9 **LICENSING INFORMATION..... 20**

Preface

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

- [Purpose of This Document](#)
- [Intended Audience](#)
- [Related Documents](#)

Purpose of This Document

This document contains release information for the following products:

- Oracle Financial Services Analytical Applications Infrastructure (OFS AAI)
- Oracle Financial Services Funds Transfer Pricing (OFS FTP)
- Oracle Financial Services Profitability Management (OFS PFT)
- Oracle Financial Services Institutional Performance Analytics (OFS IPA)
- Oracle Financial Services Retail Performance Analytics (OFS RPA)
- Oracle Financial Services Enterprise Financial Performance Analytics (OFS EFPA)

Intended Audience

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

Related Documents

This section identifies additional documents related to OFS Profitability Application Pack. You can access Oracle documentation online from the OFS Profitability Pack 8.0.2.0.0 [OTN](#):

- Oracle Financial Services Funds Transfer Pricing User Guide
- Oracle Financial Services Profitability Management User Guide
- Oracle Financial Services Institutional Performance Analytics User Guide
- Oracle Financial Services Retail Performance Analytics User Guide
- Oracle Financial Services Enterprise Financial Performance Analytics User Guide

Additional documents are:

OFS Profitability Application Pack 8.0.2.0.0 Release Notes

- [OFS Analytical Applications Infrastructure Security Guide](#)
- [OFSAAI FAQ Document](#)
- [OFS Analytical Applications 8.0.2.0.0 Technology Matrix](#)

1 Introduction

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 Analytical Applications Infrastructure:** 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.
- **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.

Refer to the subsequent chapters to know more about this release.

- [Oracle Financial Services Analytical Applications Infrastructure](#)
- [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](#)

2 Oracle Financial Services Analytical Applications Infrastructure

This chapter includes the following topics:

- [New Features](#)
- [Bugs addressed in this release](#)
- [Limitations and Known Issues](#)

2.1 New Features

The following features are introduced in this release:

Data Management Tools

- Table creation on the fly from Data File Mapping and Data Mapping screens is introduced. This allows you to add dynamic tables into the data model within OFSAA ecosystem.
- Query validation is made optional while saving Data Mapping definition through the introduction of a new configuration parameter.
- To limit the number of records that needs to be loaded, a new target property (RecordLoadLimit) is introduced in Data Mapping definition.

Data Quality Framework

- Dynamic Degree of parallelism for RDBMS is supported.
- Referential Integrity checks can be defined using composite key columns.

System Configuration & Identity Management

- Users can be optionally created or modified to get authenticated using OFSAA Security Management System in case LDAP authentication is configured.
- Audit Trail report has been enhanced to show detailed information for various operations such as User -User Group map, User Group-Domain map, User Group- Role map, User Group –Folder-Role map, Role-Function map and Profile Holiday Map.

Business Metadata Management

- Derived Entity definition supports creating materialized views with option to refresh fast/force/complete on demand/commit and query rewrite.

Forms Framework

OFS Profitability Application Pack 8.0.2.0.0 Release Notes

- Forms Framework has been enhanced to render Forms with CSS3 and HTML 5 constructs in addition to support of HTML 3. This is to enable support of Standards Mode and rendering of HTML pages in Internet Explorer and Google Chrome.
- Migration of Tabs and Layout details is supported for Object Migration Command line utility.
- The behavior of the type 102 control can be changed to either single select or multi-select based on a particular column value of the grid.

2.2 Bugs Addressed in This Release

| Component | Sub component | Bug ID | Description |
|--------------------------------|------------------------------|----------|--|
| Administration | Utilities | 21328053 | INFODOM DROPDOWN IN "USER GROUP-BATCH EXECUTION MAP" SCREEN SHOWS FULL LIST |
| Data Entry Forms and Queries | Data Entry | 21339271 | NUMBER FORMAT CAUSES EDIT TO FAIL WITH SPECIAL CHARACTER NOT ALLOWED ALERT |
| Data Loading | - | 21173111 | 'ORA-12899: VALUE TOO LARGE FOR COLUMN' IN MESSAGESERVER LOG RUNNING F2T |
| Forms Framework | - | 20598965 | MENU AND DROP DOWN OVERLAP |
| Install and Upgrade Issues | Service Packs | 21915445 | PATCH INSTALLER DOES NOT VALIDATE FOR SESSION LEVEL SHELL AND PROCEEDS WITH BASH |
| | Base Installer | 21810719 | ENVCHECK.SH CHECKS NLS_LENGTH_SEMANTICS DATABASE SETTING AT SESSION LEVEL |
| | | 20727720 | EDITABLE INFORMATION DOMAIN NAME FIELD IS NOT USER FRIENDLY |
| Metadata such as T2T, F2T, etc | T2T Issues | 21812780 | T2T FINISHES SUCCESSFULLY WHEN REJECTION THRESHOLD EXCEEDED |
| Security Management System | - | 21697204 | UCP CONNECTION POOL FAILING IN ALL THE LAYERS |
| Unified Metadata Manager | Business Metadata Management | 21367887 | \$MISDATE,\$RUNSK DOES NOT WORK IN DATA SET ANSI JOIN SUBQUERIES |

| Component | Sub component | Bug ID | Description |
|----------------------|-------------------------|----------|--|
| | | 20760616 | NEED SPECIAL CHARACTERS IN HIERARCHY SHORT DESCRIPTION |
| | Data Quality Definition | 20511796 | CHANGE IN ALERT MESSAGE IN DQ LIST OF VALUES CHECK RULE WHEN FILTER TYPE IS CODE |
| | - | 21464164 | MAPPER SCREEN PAGE IS TAKING TOO MUCH TIME TO LOAD AND SAVE |
| System Configuration | Information Domain | 21484146 | ADD PERSISTENCE UNIT ENTRY IN GRCPERSISTENCE&PERSISTENCE DURING INFODOM CREATION |

2.3 Limitations and Known Issues

- Model upload option (Erwin or DB Catalog) for the subsequent uploads should be same as the initial upload option.
- Exporting object type with code 2000 (User) fails if FAILONERROR is set to N.
- Dynamic table created during Data File Mapping has incorrect column data types.
- Data Mapping screen alignment changes if tables selected are with big names.
- Description is not getting updated in Excel Upload edit mode.
- Export with Include Search Info option for Type =1 container is not showing search information when exported to Excel Sheet.
- Saving Data Mapping definition takes long time if an entity containing many attributes (>100 columns) is selected as Source entity.
- Dynamic table creation for storing model outputs is not supported in Hive.
- Filter conditions are not considered while loading data in to the Hive based sandboxes.
- If a Hierarchy is created on a table with the same column holding hierarchy Code and Description, the hierarchy nodes will not be displayed in the Filter browser window on Hive connections.
- Inline Processing Engine in real mode is not supported in Hive.

3 Oracle Financial Services Funds Transfer Pricing

This chapter includes the following topics:

- [New Features](#)
- [Bugs addressed in this release](#)
- [Limitations and Known Issues](#)

3.1 New Features

Following is the list of features incorporated in this release.

- Update transfer pricing engine to support new management ledger format
- FTP should provide option to select ledger table when multiple ledgers exist
- Support individual Fiscal year and currency for each management ledger
- Purge script to drop management ledger intermediate tables
- Breakage charge should allow PROD ID change for current period record
- Breakage charge - exclude accrued interest - change default to ON
- FTPWS add toggle to include or exclude accrued interest
- Add FTPWS support for PMT schedules (AMRT_TYPE_CDs 800,801,802)
- Add seeded role for users who only need to access ftp rate card report
- FTP rate card products UI, AMRT_TERM should equal ORG_TERM as default
- Interest rates: Term structure parameter estimation
- Provide popup for entering from/to date for UI based FX rate validation
- Change button label in all-in rate definition UI from "next" to "define"
- New T2T's for moving data from STG_REPO_CONTRACTS to borrowings and investments

3.2 Bugs Addressed in This Release

| Component | Sub Component | Bug No | Subject |
|----------------|-------------------------------------|----------|---|
| User Interface | UI for Standard TP Process | 21542212 | FTP PROCESSING SCREEN VERSION 8.0.0 - DELETE ALL ICON IS DISABLED |
| | UI for Break Identification Process | 20708130 | ALLOW SUPPORT FOR PORTFOLIO SELECTION IN DATA ELEMENT FILTERS |
| | UI for TP Process | 22260674 | ADD ORG UNIT AS ONE OF THE DEFAULT DIMENSIONS IN MIGRATION SCREEN |
| | | 19983833 | ALTERNATE RATE OUTPUT MAPPING CAUSES STANDARD PROCESS TO FAIL |

OFS Profitability Application Pack 8.0.2.0.0 Release Notes

| | | | |
|-------------|------|----------|--|
| FTP Card | Rate | 22683197 | FTP RATE CARD REPORT: RESULTS ARE SHOWING 18 TIMES FOR EACH PRODUCT MEMBER |
| | | 22682965 | FTP RATE CARD – GENERATE INSTRUMENT (TPOL.SH) IS NOT WORKING FOR MULTI-CURRENCY |
| Engine | | 22531030 | CALCULATING OPTION COST IN REMAINING TERM MODE FAILS FOR CURRENC OTHER THAN USD |
| | | 22232298 | RESULTS NOT MATCHING BETWEEN TP ENGINE AND WEB SERVICE FOR BREAK FUNDING AMT CHG |
| | | 22169517 | ISSUE IN MIGRATION OF RATE LOCK OPTION COST |
| | | 22165163 | FTP WEBSERVICE FAILS IF ACCOUNT_NUMBER EXCEEDS 15 CHARACTERS |
| | | 21149282 | DIRECT TP OF LEDGER STAT IS NOT POSTING CORRECTLY |
| | | 20708130 | BREAK DETECTION SUPPORT PORTFOLIO SELECTION IN DATA ELEMENT FILTERS |
| | | 20181086 | ADJUSTMENT CALCULATION ISSUES WITH COND ASSUMPTION AND MULTIPLE ADJ TYPES |

3.3 Limitations and Known Issues

| Component | Sub Component | Bug No | Subject |
|----------------------------|---------------|----------|--|
| Install and Upgrade Issues | | 21179854 | DATATYPE CHANGE REQUIRED FOR FSI_IRC_HYBRID_STRUCT_WEIGHT.INTEREST_RATE_TERM |

4 Oracle Financial Services Profitability Management

This chapter includes the following topics:

- [New Features](#)
- [Bugs Addressed in This Release](#)
- [Limitations and Known Issues](#)

4.1 New Features

Following is the list of features incorporated in this release:

- ENH: Fiscal year and currency by management ledger (21567049)
- ENH: PFT merge statement syntax does not pick up data filter for on clause (20040072)

4.2 Bugs Addressed in This Release

| Component | Sub Component | Bug No | Subject |
|----------------|------------------------|----------|--|
| Engine | Engine for Allocations | 22465833 | FP OF BUG 22307574 - STATIC TABLE DRIVER ALLOCATIONS ON LEDGER_STAT OR FSI_D_MAN |
| | | 20040072 | ENH: PFT MERGE STATEMENT SYNTAX DOESNT PICK UP DATA FILTER FOR ON CLAUSE |
| User Interface | UI for Allocations | 22324778 | DATA FILTER VIEW FILTER ICON IS NOT SELECTABLE AFTER SAVING ALLOCATION |
| | | 21834192 | ALLOCATION SPECIFICATION SCREEN IS SLOW TO LOAD |

4.3 Limitations and Known Issues

None

5 Oracle Financial Services Institutional Performance Analytics

5.1 New Features

This section includes the following sub-sections:

- [New Features](#)
- [Bugs addressed in this Release](#)
- [Limitations and Known Issues](#)

5.2 New Features

Following is the list of features incorporated in this release.

- Enhancement to Customer Central and its components – Incorporating 360 Degree view of Customer Information and other behavioral attributes through a sun burst (radial) wheel structure. Availability of information at Enterprise levels as well as through different segments. Customer values are shown in comparison with Segment and enterprise averages.
- Tree Structure/Customer Central Wheel- Customer/Account level key parameter based detailed reports. Example of these key reports are Holding Summary, Life Time Value, No of Spend Categories, Delinquencies, Transactions, Product and Attrition Scores, FATCA KYC & Matched watch lists etc.
- Enhanced Segmentations with Primary and dimensions under each Primary Segments. Primary segment types are Corporate Tracker, Profitability, Risk Based and Behavioral
- Visual Modification and enhancements of Displayed report formats across all dashboards eg; Waterfall, Tree Structure, Map Based, Pie Based Wheels etc
- Revised Income Statements Formats

5.3 Bugs Addressed in This Release

| Component | Sub Component | Bug No | Subject |
|-------------------------|---------------|----------|--|
| Data Model Issues | | 19786221 | ADDITIONS FOR STG_MUTUAL_FUNDS |
| Infrastructure Metadata | | 19434815 | DEFAULTING LOGIC FOR TRANSACTIONS SUMMARY TABLE |
| | | 21097115 | ISSUE WITH TOP 10 CURRENT QUARTER OPPORTUNITIES- CURRENT PERIOD REPORT |

5.4 Limitations and Known Issues

| Component | Sub Component | Bug No | Subject |
|-------------------------|---------------|----------|--|
| Other Issues | | 21694964 | DIM_BANDS DOES NOT HAVE A CONDITION FOR CHECKING THE LATEST RECORD INDICATOR Workaround: Dim Bands table should have only latest records i.e. records with F_LATEST_RECORD_INDICATOR = 'Y' |
| | | 23029033 | THE COLUMN 'N_CUSTOMER_ASSETS' USED IN CC IS NOT IN USD IN ALL CASES |
| Infrastructure Metadata | | 23029863 | THE VALUES FROM PFT TABLE ARE NOT LOADED TO THE ACCOUBNT_PROFITABILITY TABLE Workaround : update FCT_PFT_ACCOUNT_SUMMARY table with run_skey = 0 |

6 Oracle Financial Services Retail Performance Analytics

This section includes the following sub-sections:

- [New Features](#)
- [Bugs addressed in this Release](#)
- [Limitations and Known Issues](#)

6.1 New Features

Following is the list of features incorporated in this release.

- Enhancement to Customer Central and Its components – Incorporating 360 Degree view of Customer Information and other behavioral attributes through a sun burst (radial) wheel structure. Availability of information at Enterprise levels as well as through different segments. Customer values are shown in comparison with Segment and enterprise averages.
- Tree Structure/Customer Central Wheel- Customer/Account level key parameter based detailed reports. Example of these key reports are Holding Summary, Life Time Value, No of Spend Categories, Delinquencies, Transactions, Product and Attrition Scores, FATCA KYC & Matched watch lists etc.
- Enhanced Segmentations with Primary and dimensions under each Primary Segments. Primary segment types are Corporate Tracker, Profitability, Risk Based and Behavioral
- Visual Modification and enhancements of Displayed report formats across all dashboards eg; Waterfall, Tree Structure, Map Based, Pie Based Wheels etc
- Revised Income Statements Formats

6.2 Bugs Addressed in This Release

| Component | Sub Component | Bug No | Subject |
|--------------|---------------|----------|--------------------------------|
| Other Issues | | 22524752 | THE MODEL EXECUTION IS FAILING |

6.3 Limitations and Known Issues

| Component | Sub Component | Bug No | Subject |
|-----------|---------------|--------|---------|
|-----------|---------------|--------|---------|

OFS Profitability Application Pack 8.0.2.0.0 Release Notes

| Component | Sub Component | Bug No | Subject |
|-------------------------|---------------|----------|---|
| Other Issues | | 23052145 | DIM_BANDS DOES NOT HAVE A CONDITION FOR CHECKING THE LATEST RECORD INDICATOR Workaround: Dim Bands table should have only latest records i.e. records with F_LATEST_RECORD_INDICATOR = 'Y' |
| | | 23052215 | THE COLUMN 'N_CUSTOMER_ASSETS' USED IN CC HAS NO MAPPING. |
| Infrastructure Metadata | | 23052175 | THE VALUES FROM PFT TABLE ARE NOT LOADED TO THE ACCOUBNT_PROFITABILITY TABLE Workaround : update FCT_PFT_ACCOUNT_SUMMARY table with run_skey = 0 |

7 Oracle Financial Services Enterprise Financial Performance Analytics

This section includes the following sub-sections:

- [New Features](#)
- [Bugs addressed in this Release](#)
- [Limitations and Known Issues](#)

7.1 New Features

Following is the list of features incorporated in this release.

- Modifications to the Income Statement Replines and Structure
- Modifications to the Balance Sheet Replines and Structure
- Addition of Pictorial graphs and charts to some of the existing tabular reports
- Addition of a new Dashboard - 'Forecast Reports' for BSP Reports

7.2 Bugs Addressed in This Release

| Component | Sub Component | Bug No | Subject |
|----------------------------|---------------|----------|---|
| Install and Upgrade Issues | | 20828630 | INCORRECT SEED FES HAVE & IN DESCRIPTION CAUSES ISSUE WITH DATA FILTERS |
| PLSQL Scripts | | 16392745 | 'ERROR : COULD NOT SET ALIAS FOR THE NODE' ON CUBE BUILD FOR PFTACPRF |

7.3 Limitations and Known Issues/ Limitations

None

8 Hardware/Software Tech Stack Details

The hardware/software combinations required for OFS Profitability 8.0.2.0.0 are available at [OTN Tech Stack](#).

9 Licensing Information

For details on the third party software tool used, see *OFSAA Licensing Information User Manual Release 8.0.2.0.0* available in the [Documentation Library](#).



Oracle Financial Services Profitability Application Pack

July 2016

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 © 2016 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.