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Financial Services

Profitability Application Pack

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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 8.0.6.0.0. 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 Financial Services Data Model. OFSEFPA leverages several components of OBIEE technology. It includes various aggregate Dashboards and Reports for the user to carry out various 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

Important Note

This 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 forthcoming compatibility patches for the required application packs, so that the remaining application-packs can continue to be 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 boundary conditions to Adjustment rates**:
   - Users now have the option to define rate cap and rate floor to Formula based and Transfer Pricing based Adjustment Rates. This enables users to limit the maximum and minimum rates regardless of the calculated rate.
2. **New staging area data loader for Behavior Patterns**, that will allow automatic feeds from behavioral models, has been added for non-maturity, non-performing and devolvement and recovery patterns.
3. **User Interface Enhancements**: The product‘s user interfaces have been enhanced with new ALTA theme.
4. **Added the option to select “Principal Only”** in addition to the prior default of “Principal + Interest” as the Cash Flow Type for CashFlowWeighted Term TP Method.
5. **Additional Parameters added to the Economic Cost web service** including: Minimum Charge, Interest Only Flag, TP Cash Flow Interest Type, Holiday Calendar, and Rate Spread.
6. **Data Aggregation and Stratification** is added to the FTP application which enables you to summarize large volumes of financial instruments to a manageable scale for processing purposes.
7. **Option to input core/ volatile percentage or core amount** for the volume for each maturity tier while defining Non-Maturity Behavior Patterns:
   - Users can now enter either the percentage (%) of the portfolio balance or the actual core amount when defining the volume for each maturity while defining non-maturity behavior patterns. These parameters are consumed in FTP by both Caterpillar and Weighted Average Perpetual Transfer Pricing methods.
8. **The following security enhancements** have been added to the application:
   - Allowlisting
   - General Data Protection Regulation (GDPR) compliance
   - XML to SQL conversion for T2Ts

- NFR logging execution log file naming convention

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
Installation and Upgrade	-	27744162	COULD NOT LOAD PROGRAM OFSPA - ERROR IN AIX 7.1 WITH ORACLE 12C
		27575700	PFT 8.0.5 INSTALL ORA-02291 INTEGRITY CONSTRAINT ON FK_CSSM_ROLE_FUNCTION_MAP_1
Adjustments Calculations	-	27568960	BASIS RISK COSTS FORMULA BASED ADJUSTMENT PICKING UP WRONG RATE
Performance issues	-	27568931	SLOW PERFORMANCE FOR FTP W ADJUSTMENT RULE AND REPLICATING PORTFOLIO
Calculation Engine	-	27568947	BREAKAGE PROCESS IS FAILS WITH CORE DUMP ISSUE IN ERR LOG
	-	27618391	ALM DEPENDENCY BUG FOR BUG 27362847 - INCORRECT FE 210/660 WITH NON-MATURITY BEHAVIOR PATTERN
	-	27569724	CONDITIONAL ASSUMPTIONS NOT SLECTING PROPER METHOD IN TRANSFER PRICING RULE
	-	27569713	FTP FAILS TO CALCULATE INSTRUMENT LIQUIDITY PREMIUM CHARGE
		27568917	TRACTOR METHOD EXPORT/IMPORT RESEQUENCE STRIP NUMBER
		26884123	26884123 FTP ORA- 00001 UNIQUE CONSTRAINT VIOLATED DRIVER FSI_O_PROCESS_CASH_FLOWS
		26863983	INCREASE SIZE OF TENOR COLUMN USED IN BEHAVIOR PATTERN DEFINITION
		26813518	FSI_O_FTP_AUDIT_TRAIL MISSING INDEX CAUSING PERF ISSUES WITH LARGE VOLUME RECORD

Known Issues/ Limitations in This Release

The known issues/ limitations in OFS Funds Transfer Pricing application Release 8.0.6.0.0 are as follows:

- Comments are not getting added in Add mode in Transfer Pricing Rule, Adjustment Rule, Break Identification Process & Cash Flow Edit screens.
- Getting error in log file while installing PFT 806 on ALM 806.
- Solaris, AIX: "JAVA.LANG.UNSATISFIEDLINKERROR" while executing web services.
- Offline Migration screen is not responding in Internet Explorer for export.
- Seeded Batches are missing for DT and T2T mentioned in FTP.
- Imported objects are not coming in the UI from 804 setup to 806 setup.
- Data Input Helper button in summary page of currencies screen is not responding.

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. **Utility to migrate allocations defined on ledger stat to management ledger**
   - A utility is provided which will migrate the Allocations defined on LEDGER_STAT to FSI_D_MANAGEMENT_LEDGER table. This utility updates the Allocation definition metadata without having to re-save the Allocation definition from UI.
2. **Utility to sync hierarchy node level without re-saving the allocation definition**
   - A utility is provided which will synch up the hierarchy level in Allocation metadata table with the actual hierarchy level. This utility should be executed if there is any change in hierarchy node level after the Allocation is defined.
3. **UI for offline object migration**
   - A new User Interface is introduced for offline object migration.
4. **Execution view log screen for allocation engine logs**
   - A new User Interface is introduced for viewing Allocation Engine logs.
5. **New UIs are introduced for the following tables:**
   - Setup Parameters - UI for SETUP_PARAMETERS_MASTER table.
   - Management Ledger Configuration - UI for LEDGER_CCY_AND_FISCAL_YR_INFO table.
   - Parallel Execution Configuration - UI for FSI_PARALLEL_PARAMETERS table.
   - Setup Information - UI for FSI_DB_INFO and FSI_FISCAL_YEAR_INFO tables.
6. **Support undo of T2T loads to Management Ledger using batch**
   - Using batch framework users can unload the records loaded through T2T for Management Ledger. A seeded batch is provided for the same.
7. **Support undo of Allocation Models using batch**
   - Using batch framework users can undo Allocation model executions.

8. **User interface enhancements**: the product's user interfaces have been enhanced with new ALTA theme.
9. **Seeded batches** are provided for the following:
   - A single batch for all Instrument tables.
   - A single batch for all Transaction summary tables.
   - A batch to undo T2T loads to Management Ledger.
10. The following **technical enhancements** are added to the application:
    - Conversion of T2T/DT xmls to table structure
    - Changes in Allocation Engine logs path
11. The following **security enhancements** have been added to the application:
    - Allowlisting
    - General Data Protection Regulation (GDPR) compliance

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	UI for Allocation Model	27612482	STRUTS REMOVAL FOR ALLOCATION MODEL
	UI for Static Driver Table	27641961	STRUTS REMOVAL FOR STATIC TABLE DRIVER
	UI for Driver Table Lookup	27714101	STRUTS REMOVAL FOR LOOKUP TABLE DRIVER
Engine	Engine for Allocations	27009042	ALLOCATION RULES RETURNS FAILURE WHEN MORE THAN 33 KEY DIMENSIONS ARE ADDED
Installation		27212963	MISSING T2TS FOR TRANSACTION TABLES
User Interface	UI for Allocations	27518306	ALLOCATION SPECIFICATION CHART OF ACCOUNTS SCREEN COMING UP EMPTY IN IE 11
User Interface	UI for Allocations	26562727	REVIEW TAB UI ISSUES - ALLOCATION SPECIFICATION
Table ID for OPA	-	24298911	BLANK SCREEN UPDATING STATIC TABLE DRIVER

Known Issues / Limitations in This Release

The known issues/ limitations in OFS Profitability Management application Release 8.0.6.0.0 are as follows:

- DIMENSION_LOADER DT is failing for LEGAL_ENTITY_ID DIMENSION.
- FN_SIMPLEDIMLOADER DT is failing.
- UI for Offline Object Migration is not working in Internet Explorer browser.
- In pack-on-pack environment where PFT Pack is installed after another application pack, there are errors in pft_t2t_mdb_mapping.sql and ftp_t2t_mdb_mapping.sql files in the PFT log.
- The batch INSTRUMNT_TBL_VALIDATION (Batch_Table_Class_Req DT) is failing for FSI_PM_GENERATED_INSTRMTS and FSI_D_CUSTOMER tables.

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 8.0.6.0.0.

1. Revised and modified Aggregation and Projection Logic for forecasting of Reporting lines
    - The leaf level members under Total Interest Income & Total Interest Expense are aggregated to one head each and forecasted.
    - The heads, are introduced as additional nodes in the income statement hierarchy
    - The reporting lines added to the calculation of what-if logic while establishing the impacts (happening through Linear Regression Approach)
2. Modification of Projection Logic along with ARIMA projection Logic for accounts duration of 5 years and beyond.
3. GDPR Compliance:
    - Data visibility modification in order to comply with GDPR requirements
    - Data Redaction and Compliance

Bugs Fixed in This Release

The Fixed, Enhanced, or Modified bugs as part of OFS Institutional Performance Analytics application are as follows.

Component	Sub Component	Bug Number	Subject
Infrastructure Metadata	-	27551218	PARENT CHILD HIERARCHIES ARE CHANGED TO LEVEL WISE IN CUBES
RPD Issues	--	27750859	ADDING ORIGINAL ACCOUNT NUMBER TO THE RPD
		27643105	GDPR INTEGRATION IN RPD

Component	Sub Component	Bug Number	Subject
Documentation Issues	-	27718870	OBIEE APPLICATION ROLES DOCUMENTATION CHANGE
PLSQL Script Issues	-	27990053	R EXE FAILING IN X-86
		27688937	AGGREGATION AND FORECASTING OF REPLINES
		27767904	INCLUDE FILES REQUIRED FOR RIGHT TO FORGET
Other Issues	-	27779204	WHATIF - AGGREGATION ENHANCEMENT IMPACT

Known Issues / Limitations in This Release

There are no known issues/ limitations in OFS Institutional Performance Analytics application Release 8.0.6.0.0.

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

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 8.0.6.0.0.

1. Revised and modified Aggregation and Projection Logic for forecasting of Reporting lines:
    - The leaf level members under Total Interest Income & Total Interest Expense are aggregated to one head each and forecasted.
    - The heads, are introduced as additional nodes in the income statement hierarchy
    - The reporting lines added to the calculation of what-if logic while establishing the impacts (happening through Linear Regression Approach)
2. Modification of Projection Logic along with ARIMA projection Logic for accounts duration of 5 years and beyond.
3. GDPR Compliance:
    - Data visibility modification in order to comply with GDPR requirements
    - Data Redaction and Compliance

Bugs Fixed in This Release

The Fixed, Enhanced, or Modified bugs as part of OFS Institutional Performance Analytics application are as follows.

Component	Sub Component	Bug Number	Subject
Documentation Issues	-	27718874	OBIEE APPLICATION ROLES DOCUMENTATION CHANGE
RPD Issues	-	27750856	ADDING ORIGINAL ACCOUNT NUMBER TO THE RPD

Known Issues / Limitations in This Release

The are no known issues/ limitations in OFS Retail Performance Analytics application Release 8.0.6.0.0.

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

Following is the list of new features incorporated in this release. For detailed information on usage of these features, refer to Oracle Financial Services Enterprise Financial Performance Analytics User Guide 8.0.6.0.0.

- EFPA now uses FSI_EXCHNG_RATE_DIRECT_ACCESS for MGMT_REPORTING_MGMT_LEDGER_TRM.
- EFPA is enhanced to load data from multiple management ledger tables.

Bugs Fixed in This Release

The Fixed, Enhanced, or Modified bugs as part of OFS Enterprise Financial Performance Analytics application are as follows.

Component	Sub Component	Bug Number	Subject
Documentation Issues	-	27947601	CAN A SINGLE FINANCIAL ELEMENT MAP TO MULTIPLE REPORTING LINES?
	-	27759588	HOW TO CREATE MULTI LEDGER ESSBASE CUBES FROM OFSAA UI FOR EFPA?
PLSQL Scripts	-	26657832	MGMT_REPORTING_MGMT_LEDGER_TRM UPDATE STATEMENTS EXECUTED ON ALL DATA FOR A GIVE.
	-	26624384	ALL CUSTOM DIMENSIONS IN FSI_BI_SETUP_TABLE NOT INCLUDED IN UNIQUE INDEX.
	-	26474480	REQUEST FOR A PROCESS TO UPDATE VW_FSI_D_MGMT_LEDGER FOR USER DEFINED DIMENSIONS.
	-	26474390	REQUEST FOR DETAILS DEBUG LOG FOR FUNCTION MGMT_REPORTING_MGMT_LEDGER_TRM.
	-	26474375	MGMT_REPORTING_MGMT_LEDGER_TRM OPTION TO ONLY DELETE RECORDS PREVIOUSLY LOADED.

Component	Sub Component	Bug Number	Subject
	-	26276447	DATA FAILS TO LOAD INTO FCT_MGMT_REPORTING DUE TO FSI_DATA_IDENTITY MISSING ROWS.
	-	25476589	HOW TO POPULATE SEQ_XX COLUMN FOR REV_HIER_FLATTENED.
Data Model	-	23098999	ALMBI+FTPBI 800 UPGRADED TO 802 MERGE WITH ERRORS.
Infrastructure Metadata	-	26372678	NEED A FUNCTION TO MOVE DATA FROM MANAGEMENT LEDGER TO FCT_LEDGER_STAT.

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Known Issues / Limitations in This Release

The known issues/ limitations in OFS Enterprise Financial Performance Analytics application Release 8.0.6.0.0 are as follows:

- 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 AAAI) 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 8.0.6.0.0 are available at OTN Tech Stack.

Licensing Information

For details on the third party software tool used, see OFSAA Licensing Information User Manual Release 8.0.6.0.0 available in the OHC Documentation Library.

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Integrated Cloud Applications & Platform Services

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