Oracle® Financial Services Funds Transfer Pricing
Release Notes

Release 8.1.2.0.0

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Preface

This section provides supporting information for Oracle Financial Service Funds Transfer Pricing Pack (OFS FTP Pack) Release Notes.

Topics:

- Purpose of this Document
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- Additional Documents to Read

1.1 Purpose of this Document

This document contains release information of Oracle Financial Service Funds Transfer Pricing Pack (OFS FTP), Release 8.1.2.0.0.

1.2 Intended Audience

This document is intended for users of OFS FTP Application, Release 8.1.2.0.0.

1.3 Access to Oracle Support

Oracle customers have access to electronic support through My Oracle Support. For more information, visit My Oracle Support or visit Oracle Accessibility Learning and Support if you are hearing impaired.

1.4 Related Information Sources

We strive to keep this and all other related documents updated regularly; visit the OHC Documentation Library to download the latest version available there. The list of related documents is provided here.

OHC Documentation Library for the OFS FTP Pack Release 8.1.2.0.0:

- OFS Funds Transfer Pricing Pack Installation and Configuration Guide Release 8.1.2.0.0
- OFS Funds Transfer Pricing User Guide Release 8.1.2.0.0
- OFS Funds Transfer Pricing Security Guide Release 8.1.x
- OFS Funds Transfer Pricing Cloning Reference Guide Release 8.1.x

1.5 Additional Documents to Read

Oracle Financial Services Funds Transfer Pricing Pack (OFS FTP Pack) is built on the Oracle Financial Services Advanced Analytical Applications Infrastructure (OFS AAI).

See the following OFS AAI documents as no separate documents are required at the pack or application level for Oracle Financial Services Funds Transfer Pricing Pack.

The following OFS AAI documents are available at the OHC Documentation Library:

- OFS Analytical Applications Infrastructure Installation Guide Release 8.1.2.0.0
- OFS Analytical Applications Infrastructure User Guide Release 8.1.2.0.0
- OFS Analytical Applications Infrastructure Environment Check Utility Guide Release 8.1.x
- OFS Analytical Applications Infrastructure Application Pack Administration and Configuration Guide Release 8.1.x
- OFS AAAI Application Security Guide Release 8.1.x
- OFS Analytical Applications Infrastructure Cloning Guide Release 8.1.x
- OFSAA Licensing User Manual, Release 8.1.2.0.0

You can access the common documents from the OHC Documentation Library:

- OFS Analytical Applications 8.1.2.0.0 Technology Matrix
- OFS Data Model Utilities Guide
- OFS Cash Flow Engine Reference Guide
- OFS Asset Liability Management User Guide

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Introduction to OFS Funds Transfer Pricing Pack

In today's turbulent markets, financial institutions require a better understanding of their risk-return, while strengthening competitive advantage, and enhancing long-term customer value. Oracle Financial Services Analytical Applications (OFSAA) enables financial institutions to measure and meet the 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, promotes a transparent risk management culture, and provides pervasive intelligence.

OFSAA delivers a comprehensive, integrated suite of financial services analytical applications for both banking and insurance domains.

Oracle Financial Services Funds Transfer Pricing (OFS FTP Pack) pack includes the following applications:

- **Oracle Financial Services Analytical Applications Infrastructure**: Provides the pre-requisite foundation services required to run all OFSAA applications including user and security management, object administration, and other foundational level services.

- **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. Besides 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.

See the subsequent chapters to know more about this release.

> ✎ **Note:**
>
> Release v8.1.2.0.0 of OFS FTP Application Pack is not certified for AIX and Solaris x86Operating Systems. If you are currently running OFSAA v8.0.x on AIX or Solaris x86 Operating Systems, then you must migrate from AIX or Solaris x86 to Linux or Solaris Spark. See the MOS Doc ID 2700084.1 for details.

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Oracle Financial Services Funds Transfer Pricing

This chapter describes the new features, bugs addressed, and known issues in this release of the OFS Funds Transfer Pricing application.

Topics:

- New Features in this Release
- Bugs Fixed in this Release
- Known Issues and Limitations in this Release

3.1 New Features in this Release

The following new features are incorporated in this release.

For more information on the usage of these features, see the OFS Funds Transfer Pricing User Guide Release 8.1.2.0.0.

1. **Enable economic value calculations for FSI_D_ACCOUNT_RATE_TIERS**: Now all types of economic values based on TP rate, Adjustment rate; calculations can be performed on Account Rate tiers as well.

2. **Enhance Cash Flow Weighted term method to weigh transfer rates only by cash flows received**: Cash flow weighted rate is used to weigh rates by both the period when the cash flow will be received (term) as well as the amount of cash flow. This method is enhanced to give both the option:

   a. Rate weighing only by the amount of cash flow

   b. Rate weighing by both amount as well as the timing of cash flow (term when the cash flow is received)

3. **Introduced new Hybrid Curve type (Custom WEIGHTED AVERAGE)**: In the existing moving average hybrid curve type, the system used to assign equal weights to all the effective dates in the historical period selected for moving average, now with this new curve type, you can assign customized weights to each of the effective dates available in selected historical period over which average need to be calculated.

4. **Cash flows used for market value calculations are logged for both PRIOR as well as Current period records in case of PARTIAL OR ATTRIBUTES BREAK**: OFS Funds Transfer Pricing is enhanced to store both Current and Prior Period Cash Flows used for market value calculations. This enables the banks to have both sets of Cash Flows and perform manual calculations to confirm the results.

5. **Charge Credit accumulation for (TP, Adjustment, and All in TP Charge) for Daily Accrual**: To support IBOR transition, you can use the charge credit accumulation feature for daily repriced accounts based on RFR curves. The system can keep accumulating daily charge credit to post at month-end. To support this feature, a new column has been introduced which will keep accumulated charge credit; every day, yesterday's accumulated charge credit will be added to today's charge credit and posted to today's

accumulated charge credit. Customers can uncheck the Accumulation flag on UI (in the Standard process calculations block) to reset accumulated charge credit equal to today's charge credit.

6. **MOVING AVERAGE TP method to use specific assignment date**: The Moving Average method is enhanced to consider assignment date out of Origination date, last repricing date, commitment start date, TP effective date, and adjustment effective date. In case the selected assignment date is Null or 01-Jan-1900, logic will be defaulted to use as of date.

7. **Non-Maturity Products Modeling**: Helps to create a model that can calculate core/volatile balance for non-maturity products portfolio; based on historical end of period balances available from these products. You can define non-maturity behavior patterns based on model outputs like how much is core, how long core will be available based on the decay rate profile generated by the model. These in-built PYTHON models can help you manage, funds available from non-maturity products more precisely to enhance your profitability.

8. **Enhanced Cash flow Edits**: A redesigned Cash Flow Edits is available to check the quality of input data and cleanse it. In addition to a fresh user interface, rules have been categorized into multiple groups/sub-groups. Users can select one or more groups/sub-group to execute on the selected date. For a customer upgrading from prior release of FTP, both old and new Cash Flow Edits are available to maintain continuity. A fresh installation of FTP 8.1.2.0.0 will, however, have only the new Cash Flow Edits.

3.2 Bugs Fixed in this Release

The following bugs are fixed as part of the OFS Funds Transfer Pricing Application v8.1.2.0.0 release.

Table 3-1   List of Bugs Fixed for OFS Funds Transfer Pricing Application

Sl. No.	Bug ID	Bug Description	Change Description
1	33491695	FP: ENH 32890290 - LOAD RUN CHANGES FOR T2TS	Two Sets of T2Ts are provided, one that supports a Default Load Run ID and the other that supports the Incremental Load Run ID.
2	33451914	FP: BUG 32839182 - FTP PROCESS WITH ADJUSTMENT ONLY GETS ORA-00001 ON FSI_O_PROCESS_CASH_FLOWS	The Cash Flow record counter is not incremented for each record and this caused the unique constraint violation issue. Code is changed to increment the counter for all cases.

Table 3-1 (Cont.) List of Bugs Fixed for OFS Funds Transfer Pricing Application

Sl. No.	Bug ID	Bug Description	Change Description
3	33451802	FP: BUG 32967514 - LEDGER MIGRATION FAILS WITH 'ORA-01476: DIVISOR IS EQUAL TO ZERO' AFTER UPGRADE	Since the balance is zero for a few products and sum (balance) is used to divide for the weighted average formula, this issue is occurring. Code is changed to filter the products whose sum (balance) is zero.
4	33451796	FP: BUG 33132937 - FTP PROCESS WITH CATERPILLAR METHOD FAILED AFTER UPGRADE TO DB 19 / FTP 8.0.7.4.13	The CPP variables used to hold the database columns from rev_tab_columns_v are not same as database, because of this ORA- 24345: A Truncation or null fetch error occurred is coming. Code is changed to increase the variable length.
5	33451792	FP: BUG 33182133 - FTP PROCESS WITH CONDITIONAL ASSUMPTIONS RETURNS SAME TRANSFER RATE FOR DIFFERENT DATA FILTERS	The Prepayment CA evaluation is modifying the TP Rule CA and it is causing the issue in finding the correct TP Method. Code is changed to not disturb the TP Rule CA and do the evaluation in case of Prepayment properly.
6	33451774	FP: BUG 33140416 - FTP 8.0.6.6 ISSUES WITH BREAKAGE DATA	Break Identification Process is not working properly when Data Filter with relation is used. Data Filter is not added in one of the intermediate step and it is updating incorrect records for source table.
7	32985051	FORWARD PORT OF BUG 32654185 - INTERPOLATION FOR HYBRID RATE NOT HAPPENING USING 30.416 DAYS FOR A MONTH	While calculating the months to days, the formula is converted to consider 30.416 days instead of 30 days for a month.

Table 3-1   (Cont.) List of Bugs Fixed for OFS Funds Transfer Pricing Application

Sl. No.	Bug ID	Bug Description	Change Description
8	33496292	FP: BUG 33412650 - UNABLE TO OVERWRITE FTP METHOD USING COPY ACROSS PRODUCT	Added the code to support multiple products in Copy Across functionality.

3.3 Known Issues and Limitations in this Release

The Known Issues and Limitations in the OFS Funds Transfer Pricing Application Release 8.1.2.0.0 are as follows:

- AUDIT TRAIL: A New Process ID is getting appended with previous PROCESS ID.

- Key EPM_LOAD_RUN_ID is not registered with seeded portal.

- Complete table list is not available under Source Selection for enhanced CFE module.

- In Add Mode, Charge Credit Accumulation are getting selected by default for ALL IN TP.

- FTP Fresh vs. Upgrade issues noticed for Seeded Data for AAI_MENU_B.

- View Log displays blank UI screen from Batch Monitor for FTP UNDO.

- Updated screenshots for the new CFE screen are not available in the help file.

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Oracle Financial Services Analytical Applications Infrastructure

See the Oracle Financial Services Advanced Analytical Applications Infrastructure Application Pack Readme file for the details on the New Features, List of Bugs Fixed, and Known Issues and Limitations.

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Hardware and Software Tech Stack Details

The hardware and software combinations required for OFS AAAI 8.1.2.0.0 are available at OFS Analytical Applications Technology Matrix.

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Licensing Information

For details on the third party software tool used, see the OFSAA Licensing Information User Manual Release 8.1.2.0.0.