Oracle Financial Services Funds Transfer Pricing Cloud Service
Standard Transfer Pricing Process User Guide

ORACLE®

Oracle Financial Services Funds Transfer Pricing Cloud Service Standard Transfer Pricing Process User Guide, Release 23.06.01

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Get Help

Topics:

1.1 Get Help in the Applications

Use help icons to access help in the application.

Note that not all pages have help icons. You can also access the Oracle Help Center to find guides and videos.

1.1.1 Additional Resources

- Community: Use Oracle Cloud Customer Connect to get information from experts at Oracle, the partner community, and other users.
- Training: Take courses on Oracle Cloud from Oracle University.

1.2 Learn About Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program. Videos included in this guide are provided as a media alternative for text-based topics, and are also available in this guide.

1.3 Get Support

You can get support at My Oracle Support.

For accessibility support, visit Oracle Accessibility Learning and Support.

1.4 Get Training

Increase your knowledge of Oracle Cloud by taking courses at Oracle University.

1.5 Join Our Community

Use Cloud Customer Connect to get information from industry experts at Oracle and in the partner community. You can join forums to connect with other customers, post questions, and watch events.

1.6 Share Your Feedback

We welcome your feedback about Oracle Applications user assistance. If you need clarification, find an error, or just want to tell us what you found helpful, we would like to hear from you.

You can email your feedback to My Oracle Support.

Thanks for helping us improve our user assistance!

1.7 Before You Begin

See the following Documents:

- See What's New
- Getting Started with Funds Transfer Pricing Cloud Service

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Transfer Pricing Standard Process

This chapter discusses the procedure for working with and managing Standard Transfer Pricing Processes. The Standard Process allows you to calculate Transfer Rates and Add-On Rates.

The Transfer Pricing Process allows you to perform the following tasks:

- Determine the data that you want to process in a particular run. (Product Selection).

- Submit to the Transfer Pricing Engine the Transfer Pricing, Prepayment and Add-On Rates Assumptions you want to process (Rule Selection).

- Specify to the Transfer Pricing Engine whether you want to generate Transfer Rates, Add-On Rates, Economic Value, or Rate Lock Option Costs (Calculation Selection).

- Specify to the Transfer Pricing Engine whether you want to calculate or propagate Transfer Pricing Results (Calculation Selection).

- Specify to the Transfer Pricing Engine the Alternate columns in which to output Transfer Rate, Rate Lock Option Cost, Economic Value, and Add-On Rate Calculation Results for each Instrument Record in an Account Table for a Transfer Pricing Process Run (Alternate Rate Output Selection).

- Calculate and migrate Charges and Credits for funds provided or used as well as Rate Lock Option Costs or Breakage Charges for a combination of Dimensions to the Management Ledger Table (Migration).

- Enable the output of detailed Cash Flows for Audit purposes (Audit Options).

- Formulate and execute the Transfer Pricing Request and generate Results (Transfer Pricing Process Summary Page).

The procedure for working with and managing the Transfer Pricing Process is similar to that of other Oracle Funds Transfer Pricing Business Rules. It includes the following steps:

- Searching for Transfer Pricing Processes.

- Creating Transfer Pricing Process Rules.

Transfer Pricing Standard Processes are executed from the Transfer Pricing Standard Process Summary Screen. To open the Transfer Pricing Standard Process Summary Screen, from the LHS Menu, select **Operations And Processes**, and then select **Standard Process**.

Figure 2-1   Transfer Pricing Standard Process Summary Page

2.1 Navigating in the Summary Screen

When you first navigate to the Transfer Pricing Standard Process Summary Screen, the Screen presents Transfer Pricing Standard Process Requests that are already created and stored in a Summary table. The Transfer Pricing Standard Process Summary Screen displays a Search Pane and a Transfer Pricing Standard Process Summary Pane.

The title bar of the Summary Page provides several actions for the user. They are:

- **Add**: Click Add Icon to create a new Standard Process.
- **Multiple Delete**: Select one or more Standard Processes in the table and then click the Delete Icon at the top right of the Summary Page to delete one or more Standard Processes at the same time.
- **Refresh**: Click the Refresh Icon to refresh the Summary Page.
- **Help**: Click the Help Icon to view the Standard Process Help Page.
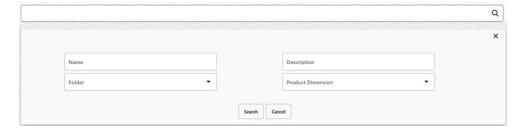
2.1.1 Search Pane

There are two Search options provided to search the Transfer Pricing Standard Process on the Summary Screen.

To search the Transfer Pricing Standard Process, perform the following steps:

1. Click the **Search** Icon on the Search Pane to collapse (display) the Criteria Window.

Figure 2-2   Search Criteria Window

2. Enter the Standard Process **Name**, **Description**, **Folder**, or **Product Dimension** and click **Search** to display the Standard Process that match the criteria.

3. Click **Search** after entering the search criteria.

   The search results are displayed in a table containing all the Standard Processes that meet the search criteria.

4. Click **Cancel** to remove the criteria on the Search Window and refresh the Window.

5. The other search on Summary Page is using **Field Search** option. The Field Search is an inline wildcard UI search that allows you to enter value partially or fully and the rows that match the entered string in any of its column is fetched in the Summary Table.

2.1.2 Transfer Pricing Standard Process Summary Page

The Standard Process Summary presents a table containing all the Standard Processes that meet your search criteria.

The Standard Process Summary presents a table containing all the Standard Processesthat meet your search criteria.

The Standard Process Summary Page displays the following columns:

- **Name**: Displays name of the Standard Process.
- **Creation Date**: Displays the Date when user created the Standard Process.
- **Created By**: Displays the Name of the user who created the Standard Process.
- **Last Run Date**: Displays the Date at which a Standard Process was last run.
- **Last Run By**: Displays the Name of the user who last ran a Standard Process.
- **Access Type**: The type of access on the Standard Process.
- **Folder**: The folder in which the Standard Process is saved.
- **Status**: The status of the Standard Process as of now. The different status types are:
  - Draft
  - In Progress
  - Complete
  - Success
  - Failed
- **Action**: Displays the list of actions that can be performed on the Standard Process. The Action column on the Standard Process Summary Page offers the following actions that allow you to perform different functions.
  - **View**: Click **View** in the Action column to view the content of a Standard Process.
  - **Edit**: Click **Edit** in the Action column to edit the content of a Standard Process.
  - **Run**: Click **Run** in the Action column to run the selected Standard Process for chosen As of Date and Legal Entity. Default execution parameters can be set using Application Preferences.
  - **Delete**: Click **Delete** in the Action column to delete the selected Standard Process.
  - **Save As**: Click **Save As** in the Action column to copy and save the selected Standard Process with a different name.

– **Execution Logs**: Click **Execution Logs** to get a summary of different runs and respective high-level Engine logs.

You may select or deselect all the Standard Process in the Summary Table by clicking the check-box in the upper left-hand corner of the Summary Table.

2.2 Create a Transfer Pricing Standard Process

Create a Standard Transfer Pricing Process:

- To define and execute Transfer Pricing Processing Requests.
- To calculate Transfer Rates, Add-on Rates, and related Charge/Credit Amounts.
- To propagate Transfer Rates or Add-On Rates for any Applicable Instrument Table from a prior period.
- To migrate Rates, Charges or Credits, for funds provided or used, to the Management Ledger Table.
- To Calculate the All-in Transfer Rate.
- To Calculate Economic Value of the Portfolio.
- To calculate and/or migrate Rate Lock Option Costs.
- To calculate and/or migrate Breakage Charges.
- To select Alternate Columns to Output Transfer Rate or Add-On Rate Calculation Results for each record in an Instrument Table for a Transfer Pricing Process Run.
- To generate Audit Trail Output for Assumption Rule or for All Data; along with CF logging if selected.

The prerequisites for defining and executing the Standard Transfer Pricing Processing Requests are:
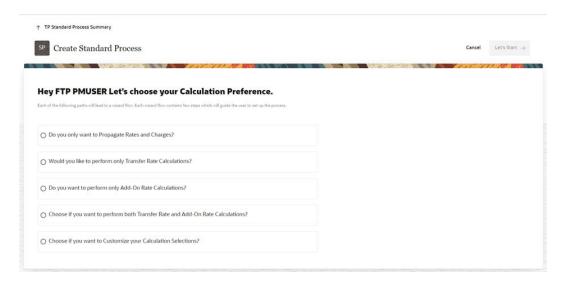
- Performing basic steps for creating or editing a Transfer Pricing Rule.
- Performing basic steps for creating or editing an Add-On Rate Rule.

To create and execute the Standard Transfer Pricing Process, follow these steps:

1. From the LHS menu, select **Operations And Processes**, and then select **Standard Process**.
2. Click **Add** to open the Create Standard Process Screen.

Figure 2-3   FTP Processing – Create Standard Process Screen 1

The Create Standard Process Screen 1 allows you to pick the type of calculations that you want to perform. Based on selected calculations, only relevant options will be displayed and wizard flow will guide the you to complete the set up. The options available are:

- Only Rate Propagation
- Only Transfer Rate Calculations
- Only Add-On Rate Calculations
- Both Transfer and Add-On Rate Calculations
- Customized Calculations Selection (Present all possible calculations combinations)

2.3 Process Definition Screens

Based on the scenario you select, the further steps of creating the Transfer Pricing Standard Process vary. The Standard Process Creation Process displays various steps in a progress train on the top of the Screen based on your selections. The different Screens that are displayed are as follows:

- Process Details
- Calculation Selection
- Product Selection
- Transfer Pricing Rule Selection
- Add-On Rate Rule Selection
- Alternate Rate Output Mapping
- Migration
- Audit Option
- Finalize Process
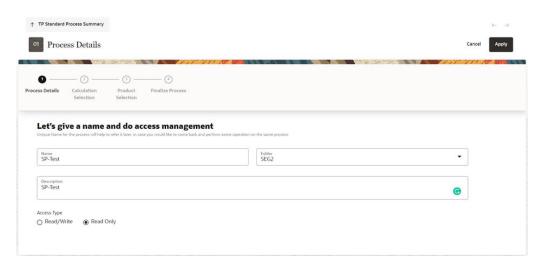
> **Note:**
>
> At any point during the Standard Process Definition, if you realize that enough calculations options are not available in selected flow, you can always switch to Custom Flow and customize the calculations as per the requirement.

2.3.1 Process Details

In the Process Details Screen, you can define the Name, Folder, Description, and Access Type for the Standard Process.

Figure 2-4   Process Details

1. Enter or select the following details:

   • **Name**: The name for the Standard Process.

   • **Folder**: The folder where you want to save the Standard Process.

   • **Description**: The short description for the Standard Process.

   • **Access Type**: Read/Write or Read Only.

2. Click **Apply** to display the next Screen.
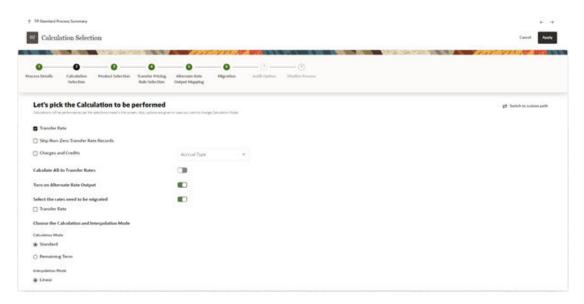
2.3.2 Calculation Selection

The Calculation Selection Screen displays various calculation options that you can select. Depending on the choices you make, the progress train on the Screen include few optional steps like Audit, Migration, and Prepayment Rule selection. In the below sample Screen, the options **Turn On Alternate Rate Output** and **Select the rates need to be migrated** are selected; accordingly progress train on the top, starts displaying the Alternate Rate Output Mapping and Migration options as well.

You can switch the UI to a Custom Calculation Selection at any time. Clicking **Switch to custom path** will help you if you realize given calculation options in selected scenario, does not have all the required calculation and you like to customize the

selection. When you enable the custom flow, a confirmation message is displayed to confirm the re-routing to custom flow.

Figure 2-5   Calculation Selection

1. Select the following:

   - **Transfer Rate**: This is mandatory selection for the flow. System will pick the transfer pricing method defined in TP rule and perform the TP rate calculations accordingly.

   - **Skip Non-Zero Transfer Rate Records**: Select this option if you have already populated Transfer Rates through a separate process. In addition, would like to skip the records where transfer rate is already populated.

   - **Charges and Credits**: Choose the Charge/Credit calculation, to calculate and output the Instrument level TP charges and credits. If you select the Instrument Charge/Credit option, you must also choose between Monthly and Daily charge/credit accrual. The default selection is Monthly. If Daily is selected, a holiday calendar is also required (defined within the TP rule for each applicable product/currency) to determine the number of days to accrue. For example, on weekdays (typically Monday - Thursday), 1 day of accrual will be posted and on weekends (Friday), 3 days of accrual will be posted at Friday's rate. When additional holidays are encountered on any other day of the week, similar logic is applied to extend the number of accrual days accordingly.

   - **Calculate All-In Transfer Rates**: Choose this option if you want the TP Process to calculate and post the All-in Transfer Rate for each Instrument Record. This option allows you to define the aggregation logic for combining any Add-on Rates on top of base Transfer Rate. In the product selection widget, when you select the Search Icon, you can define for each product the Rates to include in the calculation and the related signage for each Rate.
   When you select the Calculation for All-in Transfer Rates, product selection check box is enabled. You can select the check-box and then click the

Figure 2-6   Settings Icon

icon to display list of available rates.
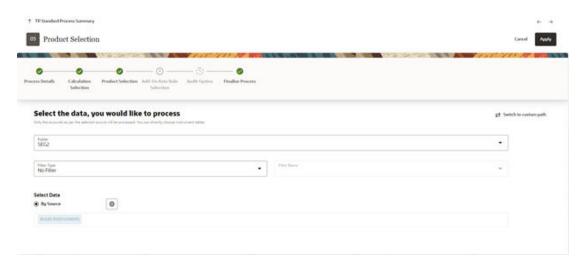
- **Turn On Alternate Rate Output**: This LOV allows you to select an Alternate Rate Output Rule that lets you select the Alternate Columns to output the Transfer Rate, and Add-On Rate Calculation Results for each Instrument Record in an Account Table for a Standard Transfer Pricing Process Run. This functionality allows you to output more than one Transfer Rate, or Add-On Rate Calculation Result for each record in the Instrument Table through multiple Transfer Pricing Process Runs.

- **Select the rates need to be migrated:** Choose Migration options (optional), if you want to include migration of your Transfer Pricing results to the Management Ledger table.

- **Calculation Mode**: The default selection is Standard that applies traditional transfer pricing logic within the process. This entails transfer pricing fixed rate instruments from the origination date (or TP Effective Date if provided) and transfer pricing adjustable rate instruments from the last repricing date. If remaining term is selected the effective date for transfer pricing all instruments will be the current "as of date".

    - **Standard**: The Standard calculation mode allows you to calculate transfer/add-on rates for instrument records based on the Origination date or Last Repricing Date of the instruments.

    - **Remaining Term**: The Remaining Term calculation mode allows you to calculate transfer/Add-On rates for instrument records based on the remaining term of the instrument from the calendar period end date of the data, rather than the Origination Date or Last Repricing Date of the instruments.

- **Interpolation Mode**: A calculation selection parameter, the Interpolation Method allows users to decide between Linear, Cubic Spline, or Quartic Spline interpolation methods. This selection affects how the rate lookups happen for terms that fall between anchor points on your Interest Rate Curves.

2. Click **Apply** to save selected calculations and navigate next to the next Screen.

2.3.3 Product Selection

In the **Product Selection** Screen, you define the Folder, Filter Type, and Filter Name for the Standard Process.

Figure 2-7   Product Selection Screen
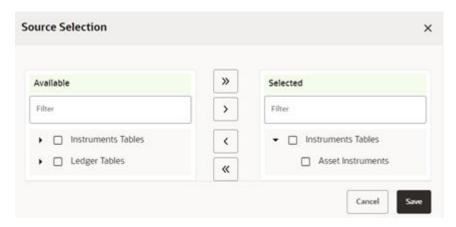
1. Select the **Folder**, **Filter Type**, and **Filter Name**.

2. Click **By Source** under **Select Data** and then click the

Figure 2-8   Settings Icon

icon to display the Source table Selection Window.

Figure 2-9   Source Selection Window

3. Select the Source (Product) by expanding the Instrument Tables or Ledger Tables in the **Available** box and select the instrument table as source on which selected calculations need to be performed.

4. Move the selected source table using the Move Buttons to the **Selected** box.

5. Click **Save** to come back to the Product Selection Screen.
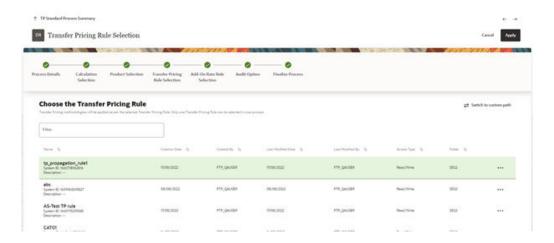
6. Click **Apply** to navigate next to the next Screen.

2.3.4 Transfer Pricing Rule Selection

The Transfer Pricing Rule Selection Screen displays the Transfer Pricing Rules that are available for selection. You can click the **Actions** Icon to view or edit the selected Transfer Pricing Rule.

Figure 2-10   Transfer Pricing Rule Selection
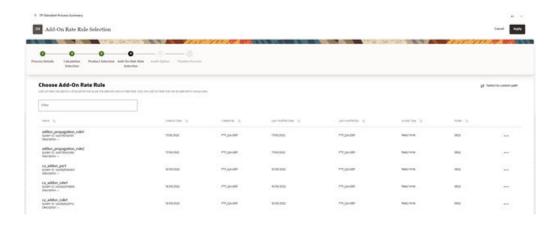
1. Select the relevant Transfer Pricing Rule.
2. Click **Apply** to navigate next to the next Screen.

2.3.5 Add-On Rate Rule Selection

This screen displays the Add-On Rate Rules that are available for selection.

Figure 2-11   Add-On Rate Rule Selection
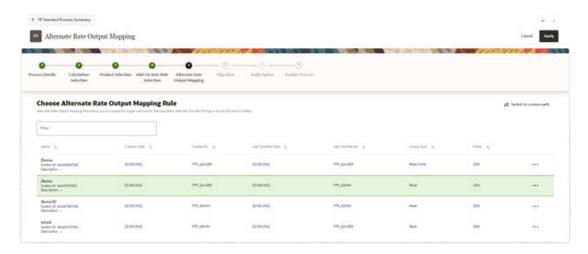
1. Select a relevant Add-On Rate Rule for the Standard Process. You can click the **Actions** Icon to view or edit the selected Add-On Rate Rule.

2. Click **Apply** to navigate next to the next Screen.

2.3.6 Alternate Rate Output Mapping

Figure 2-12   Alternate Rate Output Mapping

1. Select an Alternate Rate Output Mapping Rule Definition. Click the **Actions** Icon to view or edit the selected Alternate Rate Output Mapping Rule.

2. Click **Apply** to navigate next to the next Screen.

2.3.7 Migration

The Migration screen displays the Migration Details that you want to migrate.
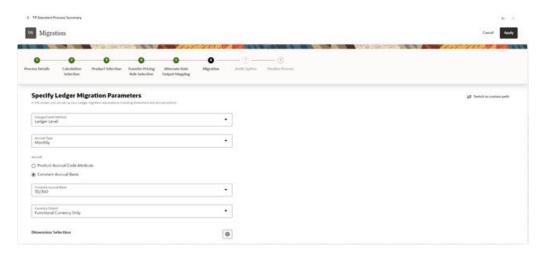
The purpose of the Ledger Migration Process is to generate Dollar Charges or Credits for funds provided or used for a combination of Dimensions. The information necessary to generate these Charges or Credits (through Transfer Rates, Add-On, and Rate Lock Option Cost Processing) originates from the Instrument Tables and the results are inserted into the Management Ledger Table, and are available for use in the calculation of Profitability and Risk Measures.

> **Note:**
>
> The seeded Management Ledger Table is FSI_D_MANAGEMENT_LEDGER, also placeholder Management Ledger can be enabled and used for Charge/Credit migration.

Figure 2-13   Migration

1. Within the Transfer Pricing Process Definition Screen, on the "Migration" block, you can select from the following options for the Charge/Credit Method:

   • Account Level

   • Ledger Level

   The Account Level method will sum the charge / credit amounts computed at the individual instrument level (based on the instrument's current or average book balances) and will group the results by the set of selected dimensions and migrate the amounts, together with the weighted average transfer rates to the Management Ledger table.

   The Ledger Level method will compute the weighted average transfer rates from the instrument data and will migrate these values to the Management Ledger table. The migration process will then multiply the weighted average transfer rates by the Ending or Average balances on the Management Ledger Table to arrive at the TP charge or credit amounts.

   With both methods, the following rows are created for each product (and combination of selected dimensions). An offset entry to the funding center (offset org unit) is also created.

   When Transfer Rate is selected (based on Standard or Remaining Term option):

   • Financial Element 170, Average Transfer Rate

   • Financial Element 450, Charge/Credit

   • Financial Element 172, Average Remaining Term Transfer Rate

   • Financial Element 452, Charge/Credit Remaining Term

   When Adjustments are selected (based on population of noted adjustment type):

   • Financial Element 174, Average Liquidity Rate

   • Financial Element 414, Liquidity Charge/Credit

   • Financial Element 175, Average Basis Risk Cost Rate

   • Financial Element 415, Basis Risk Cost Charge/Credit

   • Financial Element 176, Average Pricing Incentive Rate

- Financial Element 416, Pricing Incentive Charge/Credit

- Financial Element 177, Average Other Add-On Rate

- Financial Element 417, Other Add-On Charge/Credit

> **Note:**
>
> For a given combination of Organizational Unit and Product dimensions (or any other combination of dimensions), only one row should exist for the associated rate (170, 172) and charge/credit amount (450, 452). An offset posting to the "Offset Org Unit" or Funding Center, is also made for each posting.

Oracle Funds Transfer Pricing Cloud Service provides great flexibility in the Ledger Migration Process and the generation of corresponding Charges and Credits. Users can specify Ledger Migration for a combination of an extended List of Dimensions, including Common COA, Organizational Unit, Product, GL Account or any other Dimension that is part of the Key Dimension set.

> **Note:**
>
> Only the Key Dimensions are available for inclusion during the Migration Process. This is because Oracle Funds Transfer Pricing displays only the Processing Key Dimensions in the UI.

You can choose to migrate the transfer rate, Add-On amounts or the Rate Lock option costs, within the respective Standard Transfer Pricing Process.
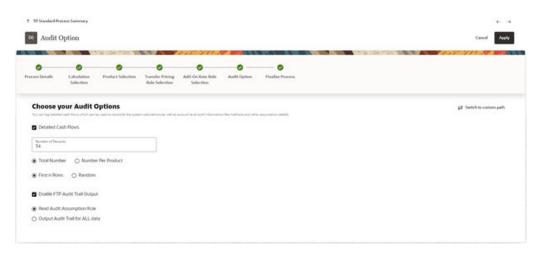
2. TP Application Preferences. Choices include Average Balance, Ending Balance or Other Balance.

3. Oracle Funds Transfer Pricing Cloud Service offers the following accrual basis options:

   - **30/360**: This is the default Charge/Credit Accrual Basis option. It applies the accrual basis calculation of 30 days divided by 360 days.

   - **Actual/360**: Applies the accrual basis calculation of number of days in the month divided by 360 days.

   - **Actual/Actual**: Applies the accrual basis calculation of number of days in the month divided by number of days in the year.

   - **30/365**: Applies the accrual basis calculation of 30 days divided by the 365 days.

   - **30/Actual**: Applies the accrual basis calculation of 30 days divided by the number of days in the year.

   - **Actual/365**: Applies the accrual basis calculation of number of days in the month divided by 365 days.

   - **Business/252**: Applies the accrual basis calculation of number of business days in the month divided by 252 days. A Holiday calendar selection is required if business/252 accrual basis is selected. If the holiday calendar is not selected, the engine considers Accrual type ACT/ACT as a default for calculation.

4. A migration block parameter, it allows you to select the output currency. Oracle Funds Transfer Pricing offers you the following currency output options:

- Entered and Functional Currency

- Functional Currency Only
  For example, a bank's loan may have Yen as entered currency. However, the bank might use US Dollar to display its consolidated annual results. In this case, US dollar is the functional currency. In other words, the currency in which an organization keeps its books is its functional currency.

5. Click **Apply** to navigate to the next Screen.

2.3.8 Audit Option

Figure 2-14   Audit Option

Within the Audit Options Screen, you have the option to output Detailed Cash Flows in FSI_O_CASH_FLOW_OUTPUT. Select the check-box to enable this option and define the number of Instrument Records for which you would like to output the details. Note that the Administrator can limit the Maximum Number of Instruments for which you can log Cash Flows by setting the cap in application preferences because this can be a time-consuming process.
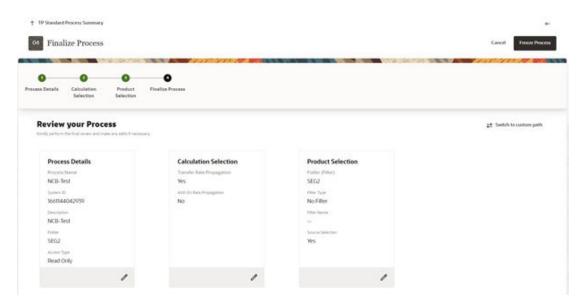
In addition, the **Enable FTP Audit Trail Output** option allows you to select the relevant option to either reading the Audit Preference from the TP/Add-On rate Rule or generating Audit Trail for all the data. If you select the **Enable FTP Audit Trail Output** check-box, then it is mandatory to select one of the options for the Audit Trail. When you select the **Enable Audit Trail Output** option, by default **Read Audit Preferences from Assumption** Rule is selected.

2.3.9 Finalize Process

The Finalize Process Screen allows you to review and finalize the selections made in the Process Definition Flow or to edit the selections. You can click the Edit Icon against any of the step tiles.

Figure 2-15   Finalize Process

After reviewing or editing the selected tile, click **Freeze Process** to finalize the selections made in the Process Definition Flow.

2.4 Standard Process with only Rate Propagation

This preference will help you with a guided path to propagate Prior Period Transfer/Add-On Rates to Current Period as per the defined propagation Pattern.

If you have already loaded Rates for few of the Accounts, you also have an option to skip those Accounts and keep loaded Rates intact.

After you select Do you only want to Propagate Rates and Charges? and click **Let's Start**, a Guided process set up will get initiated and the Process Details Screen will be displayed.

1.   Enter the relevant details. For more information, see the Section.

2.   Click **Apply** to display the Calculation Selection Screen.

3.   Select the relevant options out of following for Rate propagation from last period:

   a.   **Transfer Rate Propagation**: Select **Transfer Rate Propagation** and click the

   Figure 2-16   Settings Icon

   icon to select the Rate need to be propagated.
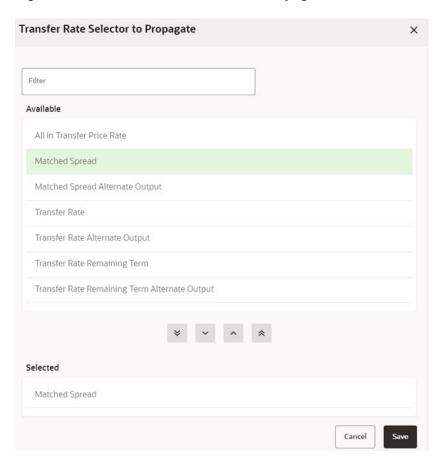
Figure 2-17   Transfer Rate Selector to Propagate

i. Select the relevant option for the Transfer Rates that you want to propagate from the Available block and use the Move Buttons to move them to the Selected block.

ii. Click Save.

b. Skip Non-Zero Transfer Rate Records: This field is enabled when you select Transfer Rate Propagation. Select this option (optional) if you have already populated Transfer Rates through a separate process and would like to keep the accounts with valid rate intact.

c. Add-On Rate Propagation: Select this option (optional) to pull the Add-On Rates from a prior period based on the Propagation Pattern definition. Alternatively, you can click the icon to select the Add-On Rate need to be propagated.

d. Skip Non-Zero Add-On Rate Records: This field is enabled when you select Add-On Rate Propagation. Select this option (optional) if you have already populated Add-On Rates through a separate process and would like to keep the accounts with valid rate intact.

e. Click Switch to custom path will help you if you realize given calculation options in the selected scenario, does not have all the required calculation options and you would like to customize the selection.

i. When you enable the custom flow, a confirmation message is displayed to confirm the re-routing to custom flow. Click Confirm.

      f. Click **Apply** to display the Product Selection Screen.

      g. Enter the relevant details. For more information, see the Product Selection Section.

4. Click **Apply** to display the Finalize Process Screen. For more information about Finalize Process Screen, see the Finalize Process Section.

5. After reviewing or editing the selected tile, click **Freeze Process** to finalize the selections made in the Process Definition Flow.

2.5 Standard Process with only Transfer Rate Calculations

This preference helps you with a guided path to perform the Transfer Rate, All-in-TP Rate and corresponding Charge Credit Calculations.

This preference also gives you an option to migrate transfer rates/charge credits to Management Ledger. If you have already loaded Rates for any of the Accounts, you have the option to skip those Accounts by selecting Skip Non-Zero option.

After you select Would you like to perform only Transfer Rate Calculations? and click Let's Start, a Guided process set up will get initiated and the Process Details Screen will be displayed.

1. Enter the relevant details. For more information, see the Process Details Section.

2. Click Apply to display the Calculation Selection Screen.

3. Select the relevant details for the Calculation. For more information, see the Calculation Selection Section.

4. Click Apply to save selected calculations and navigate next to the following Product Selection Screen.

5. Enter the relevant details. For more information, see the Product Selection Section.

6. Click Save to come back to the Product Selection Screen.

7. Click Apply to display the Transfer Pricing Rule Selection Screen.

8. Select the relevant Transfer Pricing Rule. For more information, see the Transfer Pricing Rule Selection Section.

9. Click Apply to display the Alternate Rate Output Mapping if applicable. For more information, see the Alternate Rate Output Mapping Section.

10. Select the relevant Alternate Rate Output Mapping Rule.

11. Click Apply to display the Migration Screen. For more information, see the Migration Section.

12. Click Apply to display the Audit Option Screen. For more information, see the Audit Option Section.

13. Click Apply to display the Finalize Process Screen. For more information, see the Finalize Process Section.

14. After reviewing or editing the selected tile, click Freeze Process to finalize the selections made in the Process Definition Flow.

2.6 Standard Process with Only Add-On Rate Calculations

This preference will help you with a guided path to perform Add-On Rate, All-in-TP Rate and corresponding Charge Credit Calculations.

This preference also gives you an option to migrate Add-On rates/charge credits to Management Ledger. If you have already loaded Rates for any of the Accounts, you have the option to skip those Accounts by selecting Skip Non-Zero option.

After you select Do you want to perform only Add-On Rate Calculations? and click Let's Start, a Guided process set up will get initiated and the Process Details Screen is displayed.

1. Enter the relevant details. For more information, see the Process Details Section.

2. Click **Apply** to display the Calculation Selection Screen.

3. Select the relevant details for the Calculation. For more information, see the Calculation Selection Section.

4. Click **Apply** to save selected calculations and navigate next to the following Product Selection Screen.

5. Enter the relevant details. For more information, see the Product Selection Section.

6. Click **Save** to come back to the Product Selection Screen.

7. Click **Apply** to display the Add-On rate Rule Selection Screen.

8. Select the relevant Add-On Rate Rule. For more information, see the Add-On Rate Rule Selection Section.

9. Click **Apply** to display the Alternate Rate Output Mapping Screen. For more information, see the Alternate Rate Output Mapping Section.

10. Select the relevant Alternate Rate Output Mapping Rule.

11. Click **Apply** to display the Migration Screen. For more information, see the Migration Section.

12. Click **Apply** to display the Audit Option Screen. For more information, see the Audit Option Section.

13. Click **Apply** to display the Finalize Process Screen. For more information, see the Finalize Process Section.

14. After reviewing or editing the selected tile, click **Freeze** Process to finalize the selections made in the Process Definition Flow.

2.7 Standard Process with Customized Calculations Selection

This preference allows all possible combinations of Transfer/Add-On Rates and Charge Credit Calculations including Transfer Rates, Add-On Rates, Charge Credits, Rate Lock Option Costs, Economic Values, and so on. An option is also given to migrate FTP Results to Management Ledger.

If you have already loaded Rates for any of the Accounts, you have the option to skip those Accounts by selecting Skip Non-Zero option.
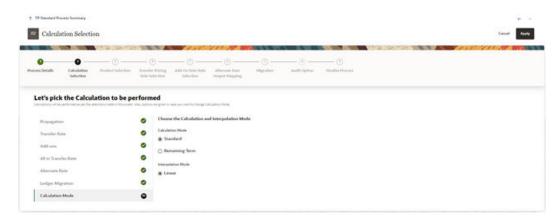
After you select **Choose if you want to Customize your Calculation Selections?** and click **Let's Start**, Guided process set up will get initiated and Process Details Screen is displayed.

1. Enter the relevant details. For more information, see the Process Details Section.

2. Click **Apply** to display the Calculation Selection Screen.

3. Select the relevant details for the Calculation. For more information, see the Calculation Selection Section.

Figure 2-18   Sample Train that displays additional Screens

4. Select the relevant options for Calculation from the available list. For more information, see the Calculation Selection Section.

5. Enter the relevant details. For more information, see the Product Selection Section.

6. Click **Save** to come back to the Product Selection Screen.

7. Select the relevant Transfer Pricing Rule. For more information, see the Transfer Pricing Rule Selection Section.

8. Click **Apply** to display the Add-On rate Rule Selection Screen.

9. Select the relevant Add-On Rate Rule. For more information, see the Add-On Rate Rule Selection Section.

10. Click **Apply** to display the Alternate Rate Output Mapping Screen. For more information, see the Alternate Rate Output Mapping Section.

11. Select the relevant Alternate Rate Output Mapping Rule.

12. Click **Apply** to display the Migration Screen. For more information, see the Migration Section.

13. Click **Apply** to display the Audit Option Screen. For more information, see the Audit Option Section.

14. Click **Apply** to display the Finalize Process Screen. For more information, see the Finalize Process Section.

15. After reviewing or editing the selected tile, click **Freeze Process** to finalize the selections made in the Process Definition Flow.

2.8 Execute a Transfer Pricing Process from Standard Process UI

You can execute a Transfer Pricing Process:

- To generate Transfer Rates, Add-on Rates, or corresponding charge/credit calculations.

- To propagate Transfer Pricing Results for any applicable Instrument Table from a Prior Period.

- To migrate Charges or Credits, for funds provided or used, to the Management Ledger Table.

- To output, in pre-selected Alternate Columns, Transfer Rate, Option Cost, and Add-On Calculation results for each Instrument Record in an Account Table for a Transfer Pricing Process Run.

Executing a Transfer Pricing Process involves specifying the run-time parameters necessary for successfully running a completed standard transfer pricing process.

The prerequisites for executing a Transfer Pricing Process are performing basic steps for creating or editing a Standard Transfer Pricing Process.

To execute a Transfer Pricing Process, follow these steps:

1. From the LHS menu, select **Funds Transfer Pricing**, select **Operations and Processes**, and then select the relevant Standard Process
   The Status Column on the Standard Process Summary Screen indicates whether a process can be run. The following are the possible status conditions:

   - **Draft**: Indicates the process is partially defined and cannot be run.

   - **Complete**: Indicates the process is fully defined and ready to run.

2. Click the **Actions** Icon and select **Run**. A Confirmation Window opens with a message to confirm the execution.

3. Click **Yes**.

Figure 2-19   Run Execution Parameters

4. Select **As-of-Date** (to indicate the date on which you want to execute the Cash Flow Process) and **Legal Entity**. By default, these two parameters are picked from the Application Preferences. However, you can change them while submitting the process for execution.

5. Click **OK**.
   A confirmation window displays a message Process triggered with execution ID XXXXXXXX. This execution ID can be used to track the status of this process in the Batch Monitoring UI. For more details, see the Monitor Batch section.
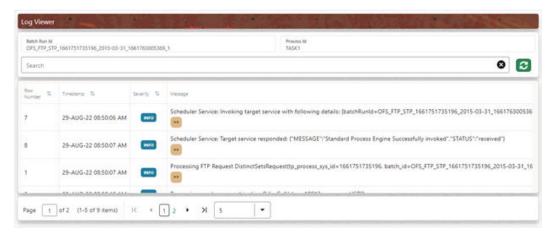
6. Click **Ok**.
   The Transfer Pricing Standard Process Screen displays the status of the Process that was run with the updated Status. The possible Status conditions are as follows:

   - **Success**: The Process has successfully completed and calculated the rates as per selected assumptions.

- **Failed**: The Process Definition is failed due to some issue e.g. data quality, connection issue, DB slowness etc. Exact cause of failure can be checked in engine logs available via **Batch Monitor** under **Scheduler**.

7. Click on the **Actions** Icon and select **Execution Logs**.
   A **Log Viewer** Window is displayed. You can review any processing errors or alerts related to this process.

Figure 2-20   Log Viewer

8. Select the Task ID (also known as the Unique System Identifier) to view a report for any processing errors.

> **Note:**
>
> If significant processing errors exist, you should re-run your process.

The Transfer Pricing process is complete. You can access instrument-level and Management Ledger results through either Data visualization reports on **Processed data insights** or **SQL Query Browser** under **Analytics** tab.

2.9 Executing a Transfer Pricing Process from the Scheduler Service

After defining a Standard Process, you can execute the process using the Scheduler Services. To execute a Standard Process using the Scheduler Service, follow these steps:
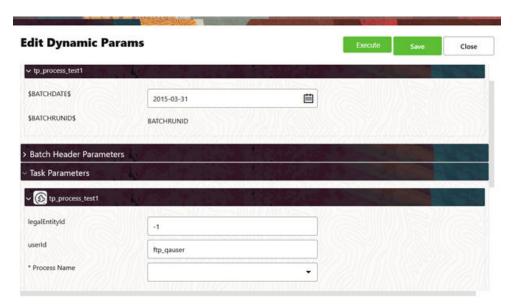
(Optional) <Describe the context.>

(Optional) <Describe the prerequisites.>

1. From the LHS menu, select **Operations and Processes**, select **Scheduler**, and then select **Define Batch**.

2. Click **Add** to create a new Batch.

3. Create a Batch and Save it. For more information, see the Define Batch section.

4. From the LHS menu, select **Operations and Processes**, select **Scheduler**, and then select **Define Task**.

5. Select the created Batch and click **Add** to define the Task.

6. Enter the relevant details for **Task Code**, **Task Name**, and **Task Description**.

7. Select the Component as **Transfer Pricing Engine**.

8. Select the **Folder**, **Process Type** (FTP Standard Process), and **Process Name** and click **Save** to save the details. For more information, see the <xref href="https://docs.oracle.com/cd/F58351_01/html/Scheduler_Services/index.htm#t=scheduler_services%2FDefine_Tasks.htmhttps://docs.oracle.com/cd/F58351_01/html/Scheduler_Services/index.htm" format="html" scope="external">Define Tasks</xref> section.

9. From the LHS menu, select **Operations and Processes**, select **Scheduler**, and then select **Schedule Batch**; enter Batch Date and Legal Entity for which standard Process needs to be executed as follows:

Figure 2-21   Edit Dynamic Params

10. Follow the standard steps and schedule the Batch. For more information, see the Schedule Batch section.

11. From the LHS menu, select **Operations and Processes**, select **Scheduler**, and then select **Monitor Batch** to view the status of executed Batch along with the tasks details. For more information, see the Monitor Batch section.