Oracle Financial Services

Balance Reconciliation

Release 23.12.01
F93250-03
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Oracle Financial Services Balance Reconciliation, Release 23.12.01

F93250-03

Contents

1 Get Help

Topics:

- Get Help in the Applications
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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 Document:

- See What's New

2 Balance Reconciliation

The Profitability and Balance Sheet Management Cloud Service's Balance Reconciliation module helps you to Reconcile the selected processing/instrument/account balances against the Management Ledger. If any differences are found, you will have the flexibility to choose significant differences and create plug entries for those in the Ledger_Instruments table.

> **Note:**
>
> All General Ledger Accounts must mandatorily have a Reconciliation product mapped to them.

You can define the dummy attributes for the Product-Currency combinations, whichever General Ledger Account is used for Reconciliation. Default dummy attributes are auto populated based on the linked product ID and currency selected in Reconciliation dimensions.

Reconciliation is a three-step process.

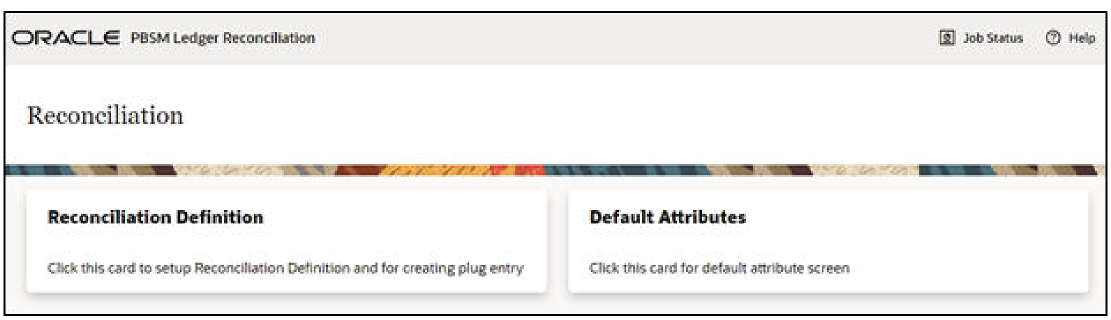
- Reconciliation Definition and Default Attributes setup
- Reconciliation Report verification
- Plug entry creation and writing the Reconciliation differences back to Ledger Instruments table

To access the Balance Reconciliation module, from the LHS Menu, navigate to Analytics, and select Balance Reconciliation.

The Balance Reconciliation landing screen displays the following two cards:

- Reconciliation Definition
- Default Attributes

Figure 2-1 Reconciliation Landing Screen

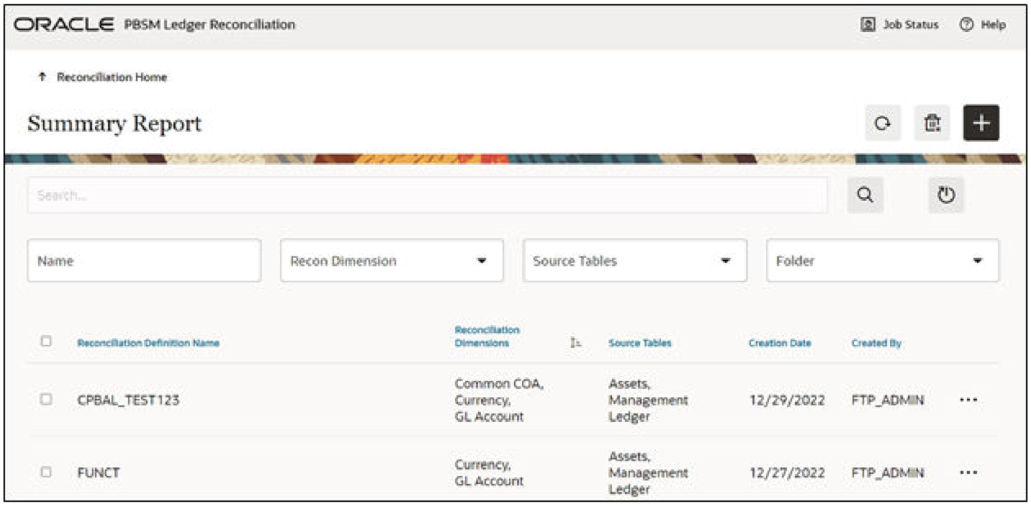


2.1 Reconciliation Definition

The Reconciliation Definition summary screen allows you to search for any definitions from the displayed list.

The Reconciliation Definition summary screen is as follows:

Figure 2-2 Reconciliation Definition Summary Screen



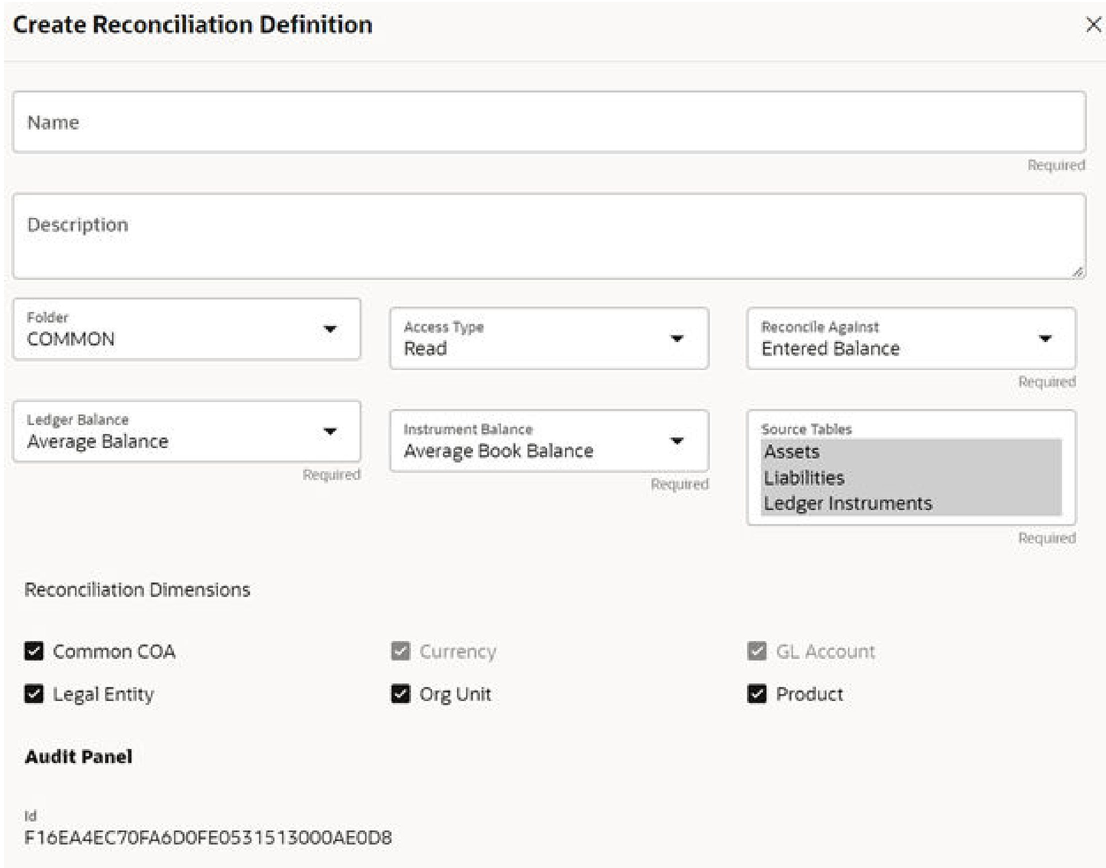
This screen displays the following definition attributes for easy identification:

- Reconciliation Definition Name
- Reconciliation Dimensions across which reconciliation is performed
- Source Tables against which reconciliation is performed
- Creation Date
- Created By

2.1.1 Adding a New Reconciliation Definition

The Create Reconciliation screen allows you to define a new Reconciliation Definition.

Figure 2-3   Create Reconciliation Definition Screen



To add a new Reconciliation Definition, click the **Add** button, and populate all the required fields as follows:

Reconciliation Definition set up allows you to choose for which Instrument Table, across which Dimensions and on which Balance Type (Cur Book Bal or Cur Par Bal); you would like to perform reconciliation. For example, you can choose to reconcile against just GL Account ID and Currency or do reconciliation at much granular level by selecting the Org Unit, Legal Entity along with GL Account ID and Currency.

2.1.2 Reconciliation Balance

Management Ledger stores balance using Financial Elements, while corresponding Cur/Avg Balance can be picked directly from the dedicated columns in the Instrument Tables. So, you have an option to choose if you want to reconcile against 100 (ending balance)/140 (average balance). In the Management Ledger for FE 100, you can further select between CUR_BOOK_BAL/CUR_PAR_BAL from Instrument table. By Default, CUR_PAR_BAL would remain selected. You are allowed to create plug entries only when comparison is done against ending balance. For Average balance, you can only see the difference report but would not be allowed to create plug entries.

You can choose to reconcile in functional or local currency as per the selection made under ‘Reconcile Against’; Functional or Entered Currency.

You can do the comparison only for Asset, Liability, or can include Ledger Instrument table also. At run time, the As-of-Date can be passed for which Balance Reconciliation will be performed.

2.1.3 Actions Performed on Reconciliation Definition

To delete one or multiple Reconciliation Definitions, you can select the checkboxes against each one of them and press the **Delete** button.

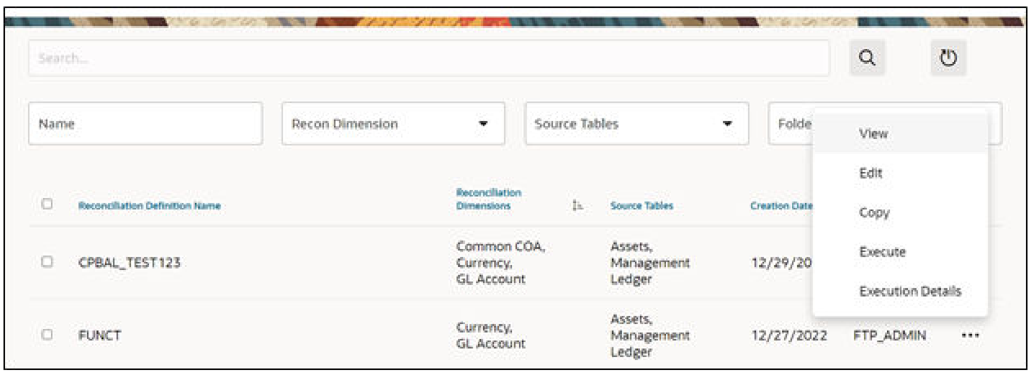
A confirmation message will let you confirm and delete selected definitions.

You can also perform search based on following fields:

- Name
- Reconciliation Dimensions
- Source tables against which reconciliation is performed
- Folder where the reconciliation definition is stored

The following screen display the Actions menu from which the different actions that you can perform on existing Reconciliation Definitions.

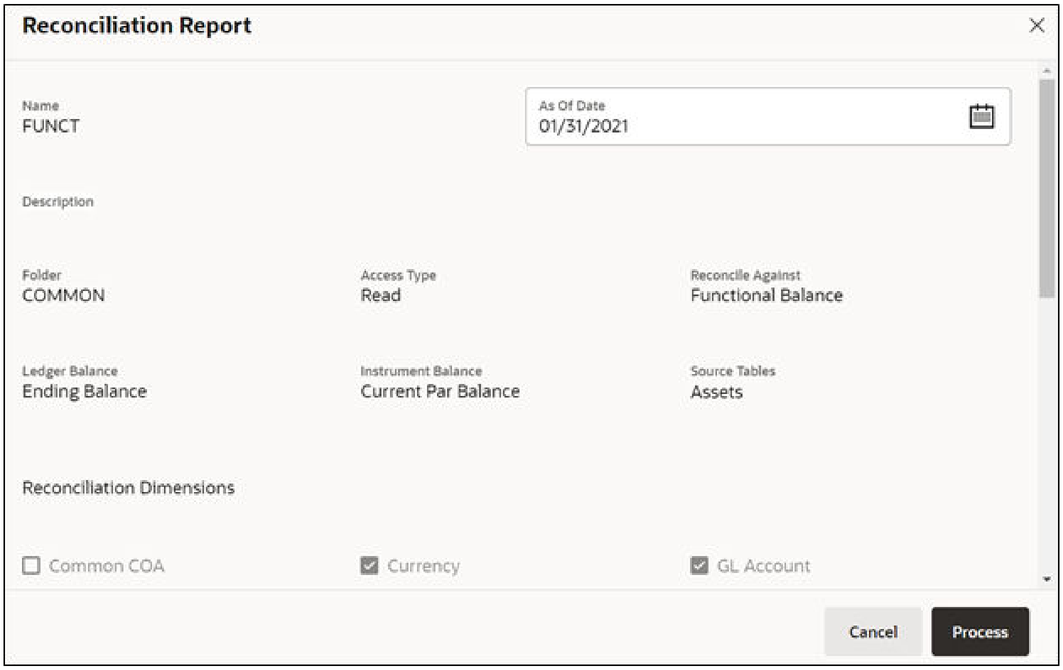
Figure 2-4 Actions Icon and Different Actions



The following are the actions:

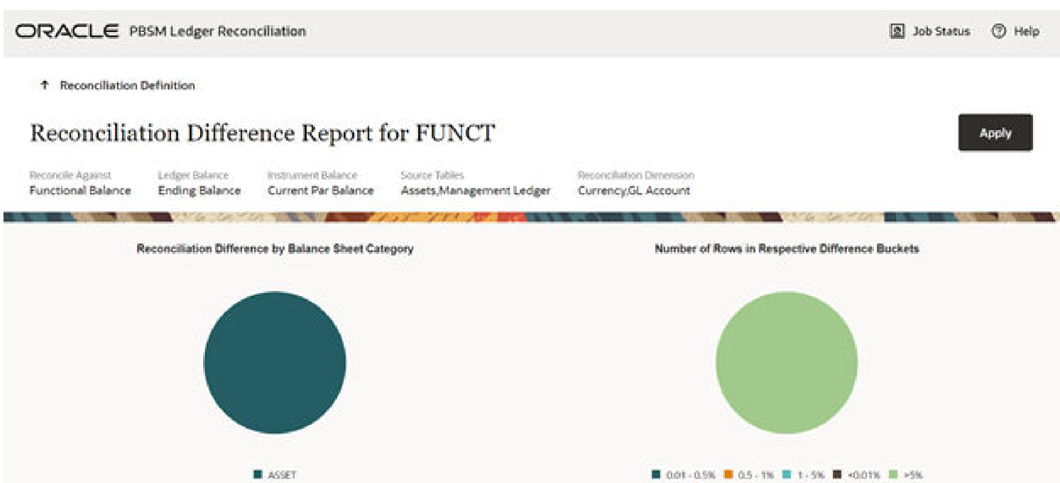
- **View**: Click this action button and view the definition in read only format.
- **Edit**: Click this action button and edit the definition.
- **Copy**: Click this action button and copy the definition to create another definition with similar parameters.
- **Execute**: Click this action button and perform the reconciliation as per the selected parameters.
  As-of-Date is a run time parameter, you can choose for which date reconciliation needs to be performed. After clicking **Process**, the Reconciliation Difference Report will be generated as follows:

Figure 2-5 Reconciliation Report



Report starts with the summary across Balance Sheet categories and difference buckets pie charts, which can help you to get an idea about the reconciliation difference in a quick glimpse.

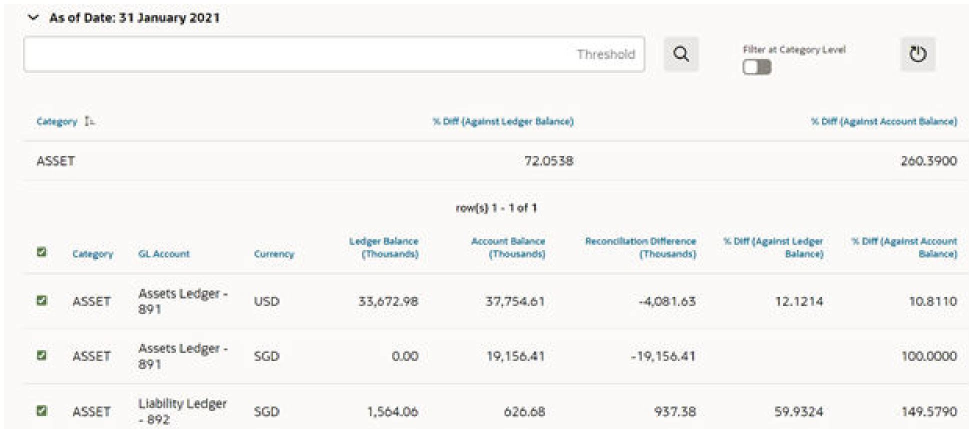
Figure 2-6 Reconciliation Difference Report



The detailed report is displayed as follows, where you can filter out insignificant difference using 'Threshold Percentage', also threshold can be applied at each row level or for whole Balance Sheet category level. If threshold is applied at Balance Sheet category level, all the rows that belong to the Balance Sheet category which is less than given percentage will be hidden from the Reconciliation Difference Report. A download button allows you to download the Reconciliation Report.

You can see difference in both percentage and absolute format.

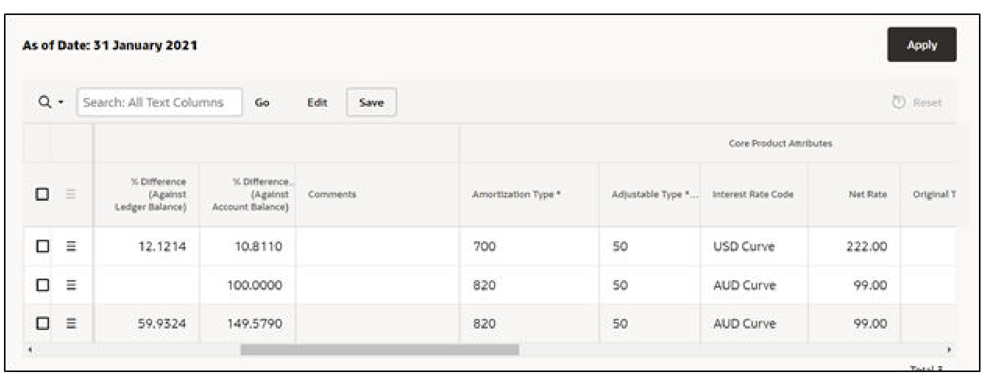
Figure 2-7 Differences in Percentage and Absolute Formats



As a next step to create the plug entries for filtered rows, you can click the **Apply** button in extreme right corner. Following a grid appears, along with default attributes fetched from default product attributes: if you like, you can update any of these attributes before plug entries are created for the selected difference records. You can use the **Edit** and **Save** button to edit the default product attributes like Amortization Type, Interest Rate Code, and so on. You cannot edit any Code (CD) or VARCHAR attributes. Only attributes like Number, Rates, Dates, Term can be edited. All types of balances like Org balance, Current/Average balance are same as the reconciliation difference.

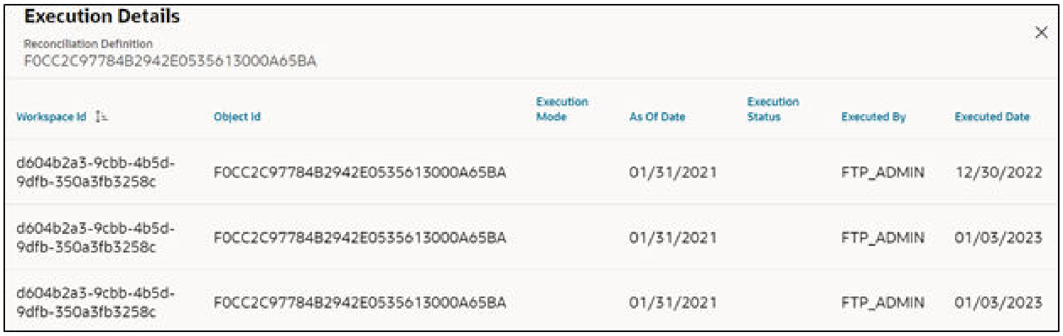
After you are convinced with the entered values for all the account attributes, you can click Apply. A job will be submitted and plug entries will be created in the FSI D Ledger Instruments table. To differentiate the plug entries from the customer real accounts, Data source CD will be used, with value 3, which signifies the 'Difference balance entries due to reconciliation performed between account and ledger'.

Figure 2-8 Differences in Percentage and Absolute Formats



- **Execution Details**: You can click this action button and view all the runs for a selected definition, along with the user information who has triggered the execution.

Figure 2-9 Execution Details



Execution Details

Reconciliation Definition

F0CC2C97784B2942E0535613000A65BA

Workspace Id	Object Id	Execution Mode	As Of Date	Execution Status	Executed By	Executed Date
d604b2a3-9cbb-4b5d-9dfb-350a3fb3258c	F0CC2C97784B2942E0535613000A65BA		01/31/2021		FTP_ADMIN	12/30/2022
d604b2a3-9cbb-4b5d-9dfb-350a3fb3258c	F0CC2C97784B2942E0535613000A65BA		01/31/2021		FTP_ADMIN	01/03/2023
d604b2a3-9cbb-4b5d-9dfb-350a3fb3258c	F0CC2C97784B2942E0535613000A65BA		01/31/2021		FTP_ADMIN	01/03/2023

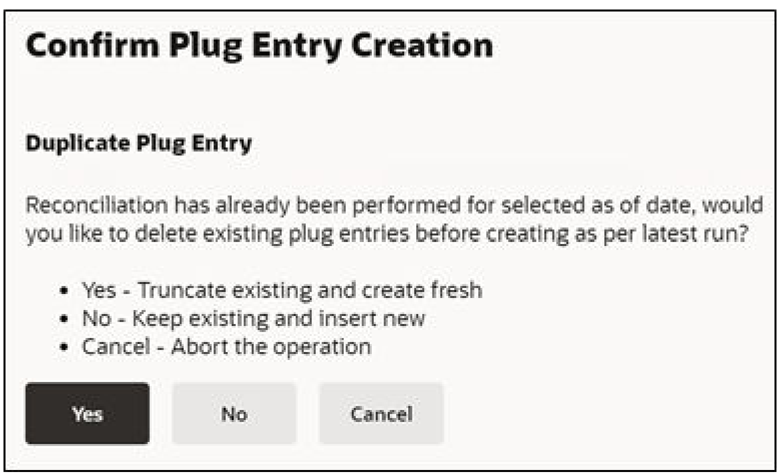
2.2 Duplicate Runs for Same As-of-Date

If for a particular As-of-Date plug entries are already created, you have an option to cancel the latest run and exit without creating any plug entries.

You can append to existing entries for same As-of-Date. This case is possible if different reconciliation definitions are being executed for different instrument tables.

You can delete all the existing plug entries for concerned As-of-Date and create all fresh entries. This case is possible if the intermediate day runs took place locally and finally at night a global run took place.

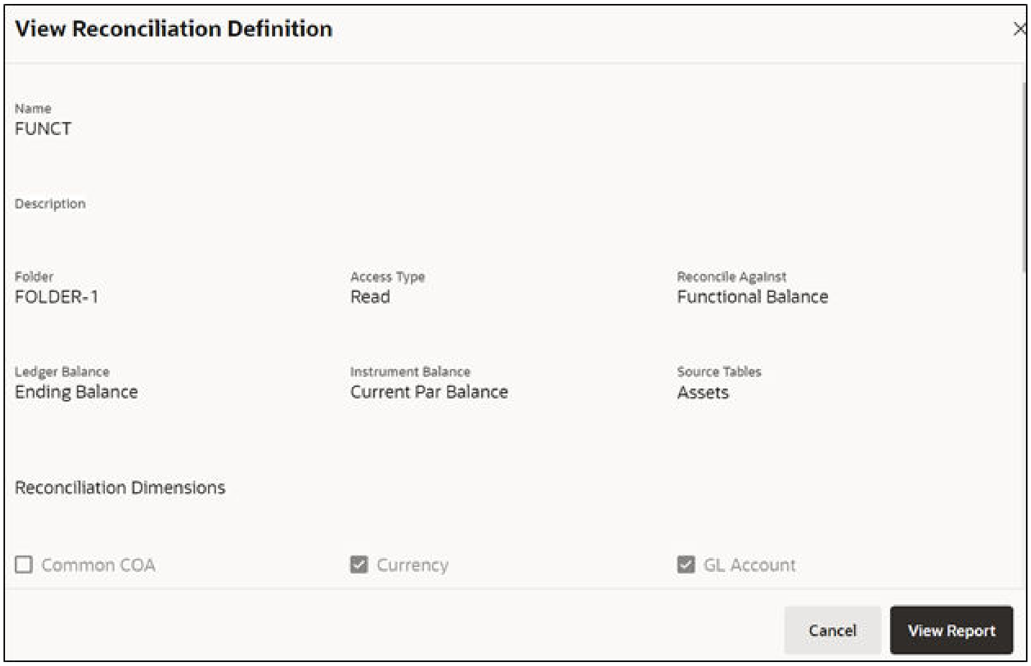
Figure 2-10 Confirm Plug Entry Creation



2.3 Historical Difference Report

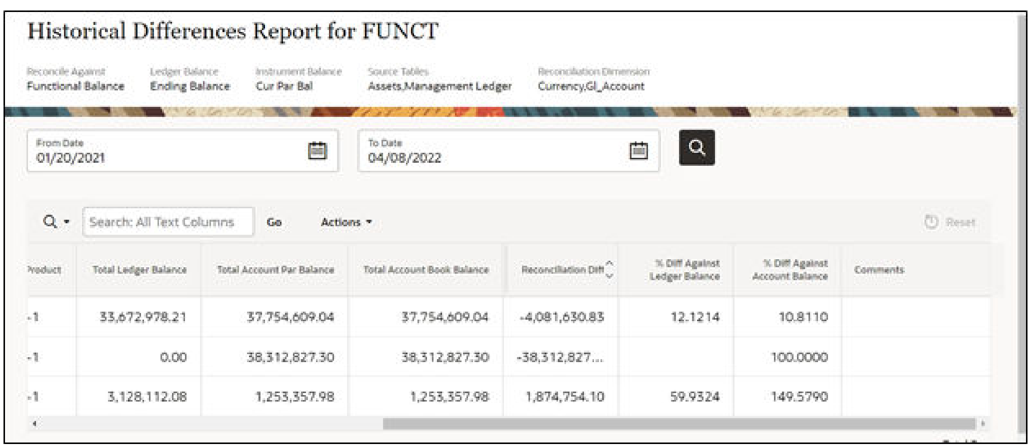
You can open the Reconciliation Definition in **View** mode and get the Historical Difference Report using the **View Report** button.

Figure 2-11 View Reconciliation Report



Here you can give a historical period by selecting the **From Date**, **To Date** and fetch all the reconciliation difference records along with the user comments to get the justification for plug entries creation.

Figure 2-12 Historical Differences Report for FUNCT



2.4 Default Attributes

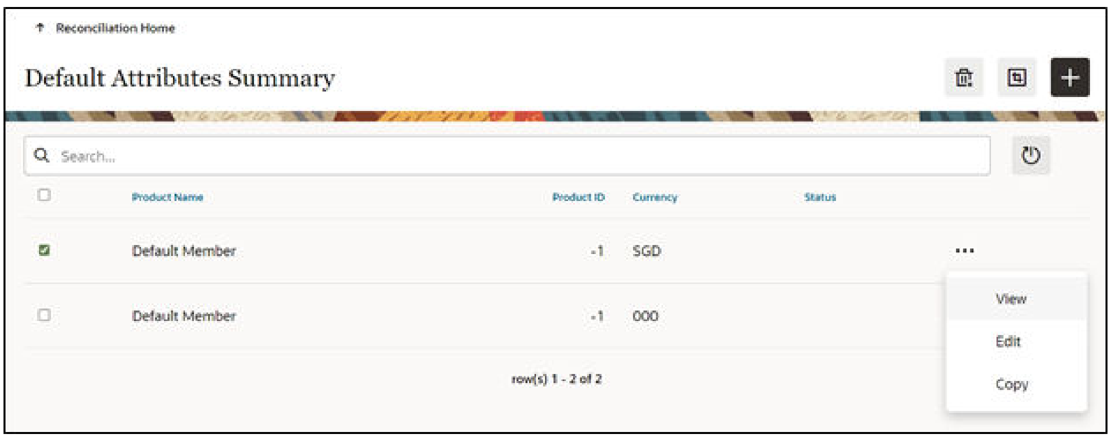
The following is the Default Attribute Summary screen, where you can find all the default attributes defined for various Product-Currency combinations.

You can select one or multiple Product-Currency combinations and delete at once, by clicking the **Delete** button.

Figure 2-13 Default Attributes Summary

You can view/edit/copy an existing default attribute using respective button inn the Actions icon as follows.

Figure 2-14 Default Attributes Summary – Actions Column



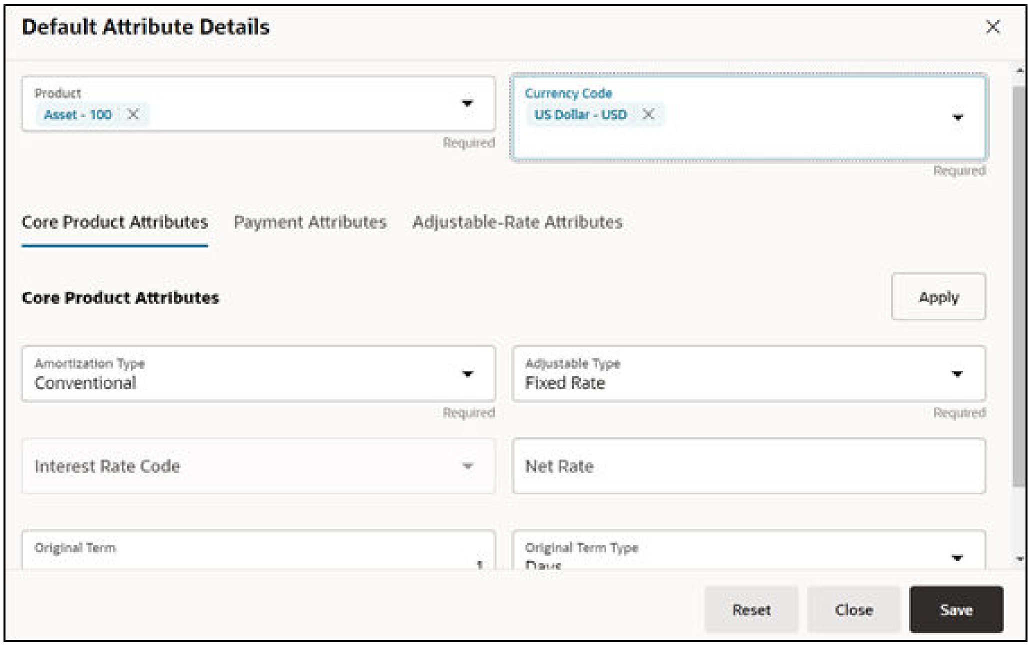
2.4.1 Creating a New Product-Currency Combination and Default Attributes

To create a new Product-Currency combination and default attributes for that. You can click the Add button, and a slide in pop-up will appear with three tabs:

Core Product Attributes Tab: Here you can select one or multiple products and one or multiple currencies and start defining core product attributes as follows:

- Amortization Type
- Adjustable Type
- Interest Rate Code
- Net Interest Rate
- Original Term
- Original Term Type

Figure 2-15 Core Product Attributes

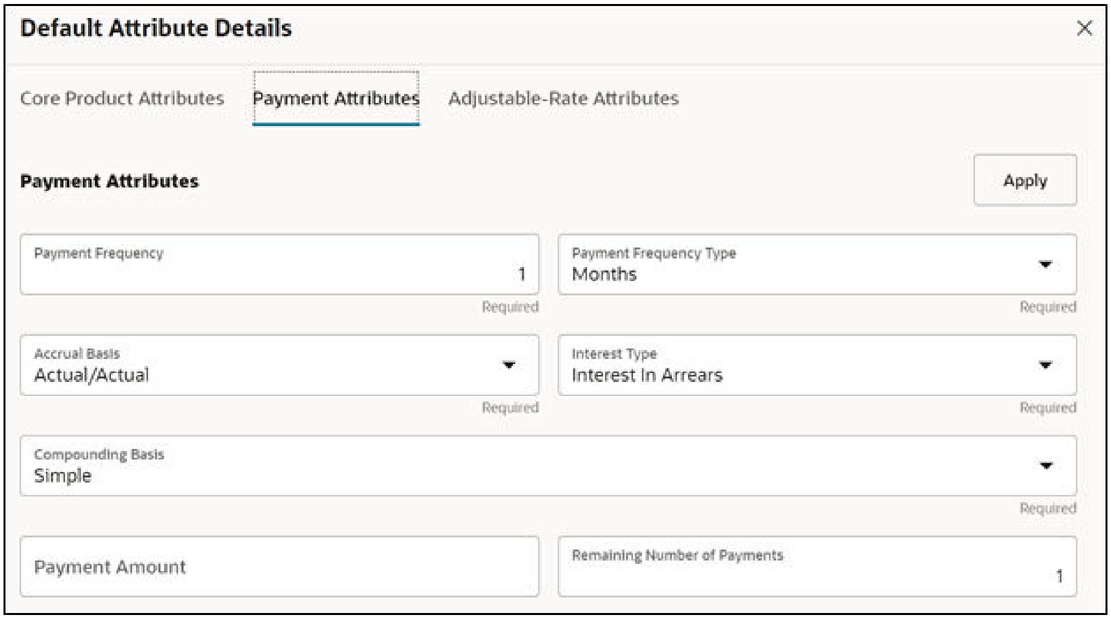


Click **Apply** and move to the Payment Attributes tab.

Payment Attributes Tab: To Define payment attributes, you can select this tab and start filling the following details:

- Payment Frequency
- Payment Frequency Type
- Accrual Basis
- Interest Type
- Compounding Basis
- Payment Amount
- Remaining Number of Payments

Figure 2-16 Payment Attributes



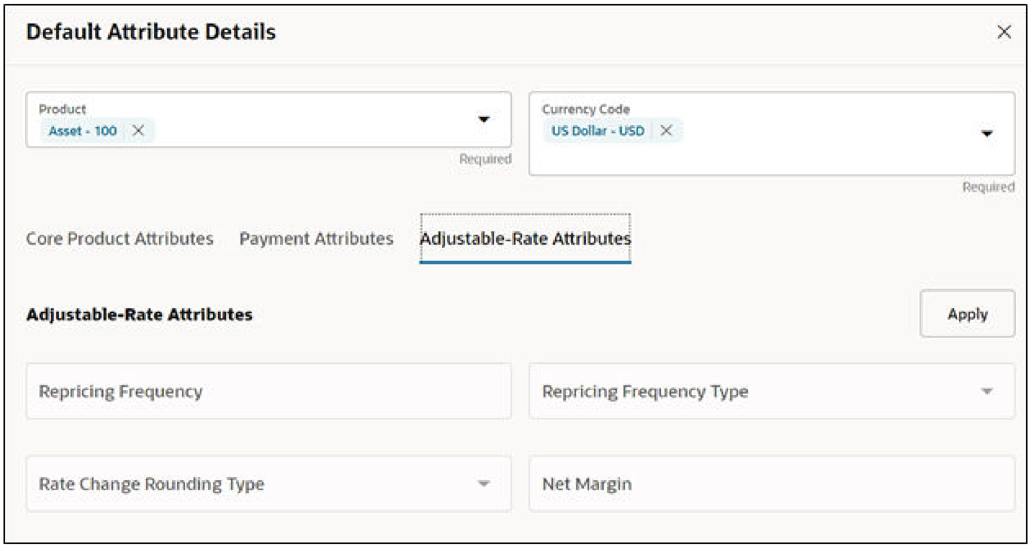
Click **Apply** and move to the Adjustable-Rate Attributes tab, which is applicable only for adjustable rate instruments:

Adjustable-Rate Attributes Tab: Here you can define following attributes:

- Repricing Frequency
- Repricing Frequency Type
- Rate Change Rounding Type
- Net Margin

Click **Apply** and then click **Save**. The Default Product Attribute for the selected Product-Currency combination is saved.

Figure 2-17 Adjustable-Rate Attributes



2.5 Reconciliation using Batch Process

You can do Reconciliation using the Scheduler Services.

To run the Reconciliation using Batch Process, follow these steps:

1. With the Define Batch feature, it is possible to create new batches and review existing ones.
2. Click **+** to create a new batch.
3. In the **Create Batch** screen, enter the following values:
   a. Code (spaces are not allowed in the code section).
   b. Batch Name
   c. Select the Service URL name as **RUN_CMD_SERVICE**.
   d. Click **Save**.
4. In the **Define Task** screen, you can define the tasks related to a specific batch.
   a. Navigate to Define Task.
   b. Select the name of the batch that has been created for this task.
5. Click **+** to create a new task.
6. In the **Create Task** screen, enter the following values:
   a. Task Code (Spaces are not allowed in the code section). b.
   b. Task Name.
   c. Select the task type as **REST**.
   d. Select the component as **RUNCMD**.
   e. Select Batch Service URL as **RUN_CMD_SERVICE**.
   f. Click **Save**.

7. In the **Task Parameter** section, enter the following values:
   a. Select the Code as **RUN CMD RECONCILIATION**.
   b. Select the Execution Venue as **NATIVE**.
   c. Select the Optional Parameter as **THRESHOLD_OBJECTCODE_OPTION** format.
   d. Select the IP as **localhost**.

   The allowed values for the Option are either 0 or 1.

   - **0**: Truncate all existing data for concerned AS_OF_DATE/MIS_DATE for which reconciliation batch is getting executed and insert new data.
   - **1**: Append data on top of existing data for concerned AS_OF_DATE/MIS_DATE to ledger instrument and reconciliation difference Audit table (Table to retain comments for each plug entry).

   Threshold values must be greater than or equal to zero (0), negative values are not supported. Threshold values should be expressed as “threshold >= 0” The threshold will accommodate null values, allowing all data to be inserted into the ledger instrument and reconciliation difference audit tables.

   When a threshold is applied, plug entries will be created only for filtered data into the ledger instrument and reconciliation difference audit tables.

   > **Note:**
   >
   > Select the appropriate object code/reconciliation definition to avoid errors in the batch process.

   The optional values should be passed in the following format: “THRESHOLD_OBJECTCODE_OPTION”

   Example 1: ‘’_F405734331FD795BE053D71A000AD329_0

   (Threshold is null, and object code is: F405734331FD795BE053D71A000AD329, option value is 0)

   Example1: 12_F405734331FD795BE053D71A000AD329_1

   (Threshold is 12, and object code is: F405734331FD795BE053D71A000AD329, option value is 1)

8. Schedule the batch using the **Schedule Batch** screen.
   Select the **Name** of the batch that has been created.

   You can use the **Edit Parameters** option to review the batch parameters and make any necessary changes to initializing the batch process.

9. The following tasks should be performed in a manner similar to what was outlined in point number 7.
   a. The **MIS Date** is used as the **As of Date** in the Reconciliation UI. Select the appropriate **MIS Date**.
   b. The values in point 6 are the default values for a specific environment.
   c. After completing the changes, click **Execute** or **Save**.
      i. By clicking **Save**, the definition of the batch will be saved, however, the batch will not be executed.

ii. By clicking **Execute**, the batch will be executed.

After the batch is executed, an **Execute Status** dialog is displayed, providing information about the executed batch.

After the batch is executed, the information about the executed batch will be available in the **Monitor Batch** screen. Select the following options and check the Batch Status.

Sometimes, a batch may fail. The reason for the batch failure could be as follows:

- Entering an incorrect object code.
- Entering an incorrect option value. Only values of 0 or 1 are supported.
- Entering an incorrect threshold value. Only null or a value >= 0 are supported.

> **Note:**
>
> Following roles mapping to the SKU User group should be present to enable RUNCMD listing and execution.
>
> - RCMDREAD
> - RCMDADVND

For detailed instructions for defining, executing, and monitoring a Batch, see the Scheduler Service documentation.