Oracle® Banking Accounts Cloud Service

Nostro Reconciliation User Guide

Release 14.7.3.0.0

ORACLE®

Oracle Banking Accounts Cloud Service Nostro Reconciliation User Guide, Release 14.7.3.0.0

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Contents

Preface

Purpose

The **Nostro Reconciliation User Guide** assists in understanding the Nostro functionality offered as a part of the Oracle Banking Corporate Accounts Cloud Service. It provides an overview of the Nostro features as well as instructions to create and maintain a Nostro account.

Audience

This user guide is intended for users who carry out the following roles within a bank.

Table 1   User Roles

User Role	Function
Back office clerk	Input functions for contracts
Back office managers/officers	Authorization functions
End of Day operators	Process at the End of Day or the Beginning of Day
Financial Controller/Product Managers	Generation of reports
Product Managers	Product definition and authorization

Documentation Accessibility

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Oracle is fully committed to diversity and inclusion. Oracle respects and values having a diverse workforce that increases thought leadership and innovation. As part of our initiative to build a more inclusive culture that positively impacts our employees, customers, and partners, we are working to remove insensitive terms from our products and documentation. We are also mindful of the necessity to maintain compatibility with our customers' existing technologies and the need to ensure continuity of service as Oracle's offerings and industry standards evolve. Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Documents

The related documents are as follows:

- *Getting Started User Guide*
- *Oracle Banking Common Core User Guide*
- *Account Configurations User Guide*
- *Security Management System User Guide*

Conventions

The following text conventions are used in this document:

Convention	Meaning
boldface	Boldface type indicates graphical user interface elements associated with an action, or terms defined in text or the glossary.
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.
`monospace`	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.

Screenshot Disclaimer

Personal information used in the interface or documents is dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

Table 2   Commonly Used Acronyms and Abbreviations

Abbreviation	Definition
BBAN	Basic Bank Account Number
CIF	Customer Information File
DDA	Demand Deposit Accounts

Table 2   (Cont.) Commonly Used Acronyms and Abbreviations

Abbreviation	Definition
EAC	External Account Check
ECA	External Credit Approval
EOD	End of Day
GL	General Ledger
IBAN	International Bank Account Number
KYC	Know Your Customer
LOV	List of Values
SWIFT	Society for Worldwide Interbank Financial Telecommunications

Basic Actions

This basic actions that can be performed on a screen are described in the following table.

Table 3   Basic Actions

Action	Description
Approve	Approve the initiated record. This option displays when the user clicks **Authorize**.
Audit	View the maker details, checker details, and record status.
Authorize	Authorize the record created. A maker of the screen is not allowed to authorize the record. Only a checker can authorize a record, created by a maker.
Cancel	Cancel the performed action.
Close	Close a record. This action is available only when a record is created.
Collapse All	Hide the details in the sections. This option displays when the user clicks **Compare**.
Compare	View the comparison through the field values of old record and the current record. This option displays in a widget when the user clicks **Authorize**.
Confirm	Confirm the performed action.
Expand All	Expand and view all the details in a section. This option displays when the user clicks **Compare**.
New	Add a new record. When the user clicks **New**, the system displays a new record to specify the required data.
OK	Confirm the details on the screen.
Reject	Reject the record created. A maker of the screen is not allowed to reject the record. Only a checker can reject a record, created by a maker.
Save	Save the details entered or selected in the screen.
Unlock	Update the details of an existing record. System displays an existing record in the editable mode.

Table 3 (Cont.) Basic Actions

Action	Description
View	View the record details in a particular modification stage. This option displays in the widget when the user clicks **Authorize**. This option is also displayed in the Tile menu.
View Difference only	View a comparison through the field element values of old record and the current record, which has undergone changes. This option is displayed when the user clicks **Compare**.

> **Note:**
>
> The user must specify values for all the mandatory fields and they are marked as **Required** in the User Interface.

Symbols and Icons

The following symbols and icons are used in the screens.

Table 4 Symbols and Icons - Common

Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list

Table 4   (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	Add a new record
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record
	Grid view
	List view
	Refresh
	Click to add a new row

Table 4   (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	Click to delete an existing row
	Calendar
	Alerts

Table 5   Symbols and Icons - Tiles

Symbol/Icon	Function
	Open status
	Unauthorized status
	Closed status
	Authorized status
	Rejected status

Table 5   (Cont.) Symbols and Icons - Tiles

Symbol/Icon	Function
	Modification Number

Table 6   Symbols and Icons – Audit Details

Symbol/Icon	Function
	A user
	Date and time
	Unauthorized or Closed status
	Authorized or Open status
	Rejected status

1
Nostro Reconciliation Overview

The Nostro Reconciliation module is provided as part of the Oracle Banking Corporate Accounts. The module allows the collection, management, and reconciliation of external and internal credit and debit transactions for Nostro accounts. NOSTRO accounts are held by a bank in another financial institution in a foreign currency, to facilitate international transactions.

The Nostro Reconciliation Module helps banks ensure that their internal records of transactions and balances in Nostro accounts match the records in external banks or financial institutions where the accounts are held. The reconciliation process is crucial to maintain accurate financial records, identify discrepancies or errors in transactions, and ensure compliance with regulatory requirements.

The following reconciliation tasks can be automated using the Nostro Reconciliation module:

- Capture debit and credit entries of internal and external transactions.

- Reconcile and match the corresponding entries of internal and external transactions.

> **Note:**
>
> The reconciliation module also allows manual reconciliation of the transaction entries.

Benefits of the Nostro Reconciliation Module

The reconciliation module prevents over-funding of Nostro accounts or excessive use of credit lines for payments settled in a different time zone by providing visibility and predictability on IN and OUT transactions on a day-to-day basis.

The benefits are:

- Reduce costs by enabling liquidity optimization

- Release payments early while reducing recalls and liquidity risks

- Identify transactions that are unexpected or possibly pending

- Manual resolution to reduce the following:

  - Post-settlement Investigations

  - Investigations of unreconciled or unconfirmed entries

- Reduce expensive claims when invoicing monthly payment processing fees

Nostro Reconciliation Work flow

The following image illustrates the Nostro reconciliation of three debit transactions of thousand, two thousand, and five thousand dollars from the Nostro account of **Bank A** held with **Bank B**. A Rule definition (**Rule 1**) helps reconcile the internal and external entries for these transactions. **Rule 1** allows a tolerance limit of less than or equal to fifty dollars between the aggregated internal and external entries. The first two transactions pass the

automatic matching of the transaction entries. Automatic reconciliation fails for the debit transaction of five thousand dollars because the aggregation of external entries exceeds the tolerance limit of five thousand, when a service charge of hundred dollars is added.
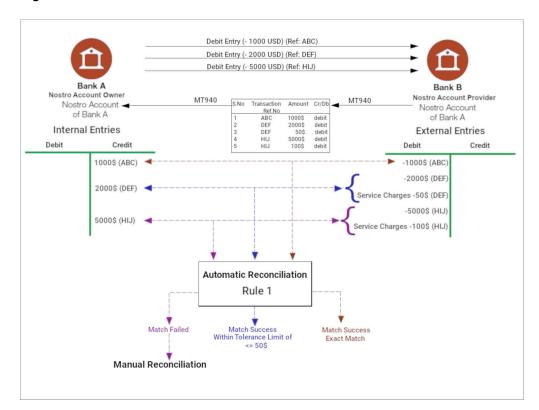
Figure 1-1   Nostro Reconciliation Work flow

Reconciliation Requirements

To automatically reconcile internal and external entries, the system needs to determine the type of reconciliation and the method to perform the reconciliation. How to perform a reconciliation is provided by a rule definition. There can be many possible transaction scenarios. A Rule decision determines the type of reconciliation required and suggests the appropriate rule definition.

Table 1-1   Nostro Entities

Nostro Entity Name	Description
Reconciliation Product	Determines the reconciliation type to be applied and the tolerance limits for different currencies. The reconciliation types are Mirroring and Replication.
Rule Definition	Specifies how to match and reconcile internal and external entries.
Rule Decision	Considers the transaction details and applies the appropriate rule.

- Rule Definitions
  A rule definition helps identify the internal transaction entries and external statement entries to reconcile and the reconciliation rules to match the identified entries.

1.1 Rule Definitions

A rule definition helps identify the internal transaction entries and external statement entries to reconcile and the reconciliation rules to match the identified entries.

A rule definition is a function of conditional and mathematical operators composed with the attributes of the internal and external entries. Use the following properties and methods to identify the internal and external entries that need reconciliation.

- Internal Reference Number
- External Reference Number
- Value Date of a transaction
- Aggregation of internal and external entries

> **Note:**
>
> To view the list of all internal and external attributes and their descriptions, see Internal and External Entry Attributes.

You can create any number of reconciliation rules according to your requirements using these internal and external transaction entry parameters.

Reconcile Entries by Using the Value Date

There are two possibilities to identify and reconcile the entries using Value Date:

- Values Date for the internal and external entries are the same.
- Values Date for the internal and external entries are within a threshold number of days.

Reconcile Entries by Matching Reference Number

There are two possibilities when entries are reconciled by matching Reference Numbers.

- Matching references numbers of a transaction generated by the internal and external banking entities.
- Partially matching reference numbers of a transaction generated by the internal and external banking entities.

> **Note:**
>
> A partially matching transaction reference number occurs when the external banking entity generates reference numbers that are differing in length. Reference numbers that are greater in length are truncated and then stored. In such a case a partial match is more useful than a full match.

Reconcile Entries by Using Transaction Amounts

There are four possibilities when using transaction amounts to reconcile internal and external entries. For some transactions, aggregation of amounts in different internal or external entries for the same transaction is required before the amounts are reconciled.

- Amount in the internal and external entries are the same.

- Amount in the internal and external entries are within a tolerance limit.

- Aggregated amounts in the internal and external entries are the same.

- Aggregated amount in the internal and external entries are within a tolerance limit.

Examples of Rule Definition
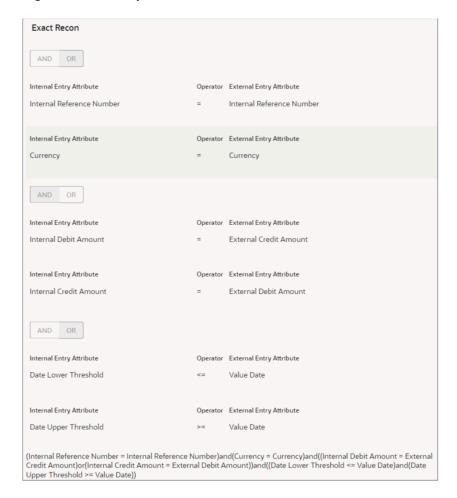
The following examples illustrate the combination of rules to form a rule definition for different scenarios.

Matching reference numbers, Value Date thresholds, and Matching Amounts
In this example rule definition the following rules are implemented:

- Internal and external reference numbers are the same.

- Value date of the external entry occurs on or between the lower and upper threshold dates.

- Internal Debit amount should be equal to external Credit amount or the Internal Credit amount should be equal to the external Debit amount

Figure 1-2   Example Rule Definition

The rule is expressed in the following functional notation:

```
(Internal Reference Number = Internal Reference Number)and(Currency =
Currency)and((Internal
      Debit Amount = External Credit Amount)or(Internal Credit Amount =
External Debit
      Amount))and((Date Lower Threshold <= Value Date)and(Date Upper
Threshold >= Value
    Date))
```
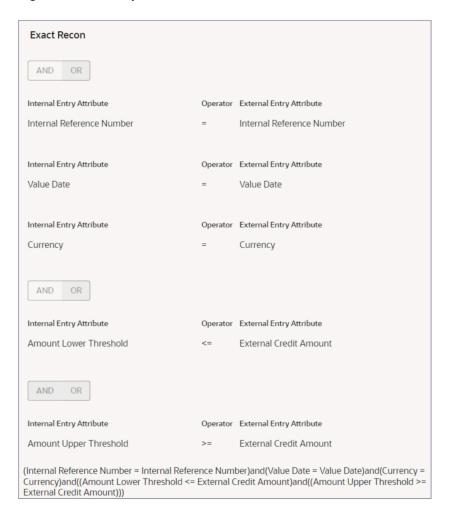
Matching Reference Numbers, Matching Value Dates, and Threshold Amounts on External Credit Entry
In this example rule definition the following rules are implemented.

• Internal and external reference numbers are the same.

• Internal and external value dates are the same.

• External Credit amount is between the upper and lower amount thresholds.

Figure 1-3   Example Rule Definition

The rule is expressed in the following functional notation:

```
(Internal Reference Number = Internal Reference Number)and(Value Date
= Value
      Date)and(Currency = Currency)and((Amount Lower Threshold <=
External Debit Amount)and((Amount
      Upper Threshold >= External Debit Amount)))
```
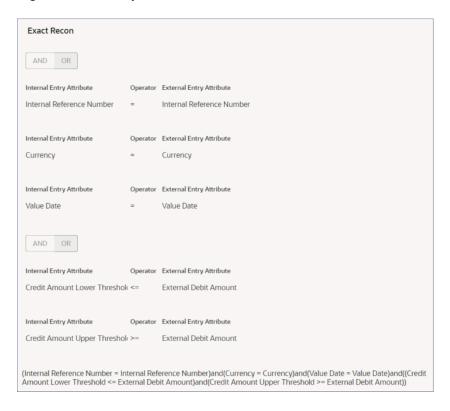
**Matching Reference Numbers, Matching Value Dates, and Internal Credit
Threshold Amounts on External Debit Entry**
In this example rule definition the following rules are implemented.

•   Internal and external reference numbers are the same.

•   Internal and external value dates are the same.

•   External Debit amount is between the upper and lower internal credit amount
   thresholds.

Figure 1-4   Example Rule Definition

The rule is expressed in the following functional notation:

```
(Internal Reference Number = Internal Reference Number)and(Value Date = Value
     Date)and(Currency = Currency)and((Credit Amount Lower Threshold <=
External Debit Amount)and((Credit Amount
     Upper Threshold >= External Debit Amount)))
```

Matching Reference Numbers, Matching Value Dates, Internal Aggregated Credit and Debit Threshold Amounts on Aggregated External Credit Entries, and Aggregated External Debit Entries
In this example rule definition the following rules are implemented.

- Internal and external reference numbers are the same.

- Internal and external value dates are the same.

- Aggregated external credit amount is between the upper and lower aggregated internal debit amount threshold.

- Aggregated external debit amount is between the upper and lower aggregated internal credit amount threshold.

Figure 1-5   Example Rule Definition

The rule definition is expressed in the following functional notation:

```
(Internal Reference Number = Internal Reference Number)and(Currency =
Currency)and(Value Date
     = Value Date)and(((Aggregated Debit Amount Lower Threshold <=
External Credit
     Amount)and(Aggregated Debit Amount Upper Threshold >= External
Credit Amount))or((Aggregated
     Credit Amount Lower Threshold <= External Debit
Amount)and(Aggregated Credit Amount Upper
     Threshold >= External Debit Amount)))
```

2
Nostro Configurations

To map and reconcile the internal and external entries, configure the banking entities to facilitate Nostro account management requirements.

The following common Account configurations are necessary before configuring Nostro Account entities:

- **Bank Parameters**
  Bank Parameters capture basic information about a bank, such as its name, head office location, account number structure, local currency, and similar details.

- **Branch Parameters**
  Branch Parameters capture the various branches of a bank, their reporting hierarchy, branch names and location, SWIFT, TELEX, and HOST addresses, and similar information. Configurations maintained in the Branch Parameters supersede similar configurations in the Bank Parameters.

- **Corporate Account Category**
  An Account Category is a logical grouping of account classes that define a business process.

- **Account Class**
  An Account Class represents a group of customer accounts. Classify the customer accounts of a bank into different groups and assign each group an identifying code.

- **Business Process**
  Business Process configuration builds a work flow by defining the stages of origination of a corporate account . For each step, specify the data capture segments, checklist elements, documents to be submitted, and advice.

- **Customer GL**
  Customer GLs reflect the balances in the customer account.

- **Overrides Configuration**
  The system displays only the Error Codes that are maintained for the Source Code value - ALL.

- **Queue Maintenance**
  Errors that occur when processing the ECA or EA. They map to different categories like Account validation exceptions, Balance exceptions, Limit exceptions, and so on..

- **Revaluation Setup**
  Revaluation is the process of revaluing the funds in each foreign currency account. A revaluation setup is required to run the revaluation process and perform the appropriate maintenance(s).

- **Source Code**
  A Source Code uniquely defines the origin of a transaction.

- **Status Code**
  An Account class can have many Status Codes assigned to it. The Status Codes apply to all accounts that use the account class.

- **Transaction Code**

A transaction code associates an accounting entry with a transaction and uniquely identifies it.

> **Note:**
>
> To know more about the common account configuration, refer to the **Account Configuration** section of the *Oracle Banking Corporate Accounts User Guide*.

The following configuration parameters are necessary to facilitate Nostro Reconciliations:

- **Nostro Account Class**
  The Nostro account class helps configure the information specific to Nostro accounts. Configure the Statement and Account Preferences, and GL Reporting Lines that propagate to Nostro accounts.

- **Nostro Reconciliation Product**
  Reconciliation Products are unique across bank branches. Accounting entities reconcile transaction entries using a reconciliation product. To use a Reconciliation product, use the product code.

- **External Account**
  An external entity in the Nostro account is a bank or an organization. An external entity can have several external accounts. A reconciliation product is associated with an external account, and together they map to one or more internal Nostro accounts.

- **Rule Definition**
  Reconciliation rule definitions specify rules to match the internal and external transactions. The rules are defined using the attributes of internal and external transaction entries.

- **Rule Decision**
  Rule decisions consider the different conditions and reconciliation products associated with the Nostro account and provide the decision to apply rule definitions.

For more information on creating and viewing Nostro configuration parameters, see:

- Nostro Account Classes
  Create and view Nostro Account Classes by following the instructions provided in this section.

- Nostro Reconciliation Products
  Create and view Nostro Reconciliation Products by following the instructions provided in this section.

- External Accounts
  View External Accounts by following the instructions provided in this section.

- Nostro Rule Definitions
  Create and view Nostro Rule Definitions by following the instructions provided in this section.

- Nostro Rule Decisions
  Create and view Nostro Rule Decisions by following the instructions provided in this section.

2.1 Nostro Account Classes

Create and view Nostro Account Classes by following the instructions provided in this section.

- **Create Account Class**
  An accounting class helps to categorize a bank's customers into different groups and captures information specific to that group. Create a Nostro account class by following the instructions provided in this topic.

- **View Account Classes**
  View the Nostro account classes by following the instructions in this topic.

2.1.1 Create Account Class

An accounting class helps to categorize a bank's customers into different groups and captures information specific to that group. Create a Nostro account class by following the instructions provided in this topic.

A Nostro account class is required to create a Nostro account. The *GL Reporting Lines and Statement* and *Account Preferences* configured in the account class propagate to the Nostro account.

1. Click **Nostro Account Configuration**. Under **Nostro Account Configuration**, click **Account Class**, then click **Create**.

    The **Create** page opens on the **Basic Details** page.

    Figure 2-1   Create Nostro Account Class - Basic Details

2. Specify the details on the **Basic Details** page.
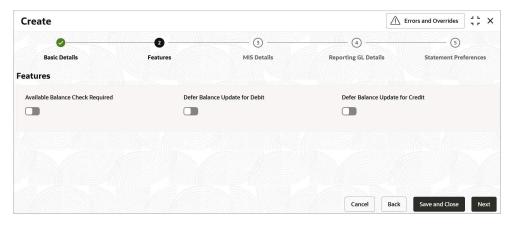
Table 2-1   Field Description table - Basic Details

Field	Description
Account Class	Specify the Nostro account class name to be maintained. This indicates the class code used to create Nostro accounts.
Account Code	Provide an account code with a maximum of four characters. Use the bank's specification for character classes to classify different customer groups. ✏ **Note:** The account code can be a part of the customer account mask used to generate the account number.
Description	Describe the account class.
Validity	Specify the validity period of the account class by selecting the start and end dates. The end date is optional.
Account Type	This field is auto-populated and cannot be changed. It has a fixed value "NOSTRO" account type.

3. Click **Next**.

   The **Features** page displays.

Figure 2-2   Create Account Class - Features

4. Select the **Features** to enable. The features are described in the following table.

Table 2-2   Field Description table - Features

Feature	Description
Available Balance Check Required	Select this option to check available funds in the customer's account before posting a debit entry.
Defer Balance Update for Debit	Select this option to defer balance updates for debit transactions. If selected, the balance after debit transactions updates at the end of the day.
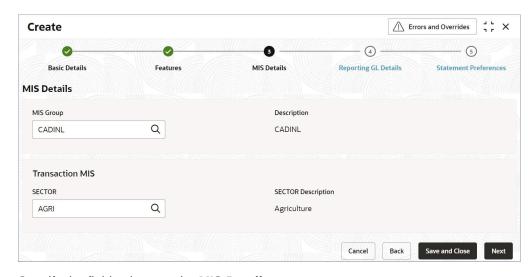
Table 2-2   (Cont.) Field Description table - Features

Feature	Description
Defer Balance Update for Credit	Select this option to defer the balance update for credit transactions. If selected, the balance after credit transactions updates at the end of the day.

5. Click Next.

The **MIS Details** page displays.

Figure 2-3   Create Account Class - MIS Details

6. Specify the field values on the **MIS Details** page.

Table 2-3   Field Description table - MIS Details - Create Account Class

Field	Description
MIS Group	Specify the MIS classes for different industry verticals.
MIS Class Code	Specify the MIS Class code associated with the selected MIS Group.
MIS Class Description	Describes the MIS Class and is auto-populated.

7. Click Next.

The **Reporting GL Details** page displays.

Figure 2-4   Create Account Class - Reporting GL Details
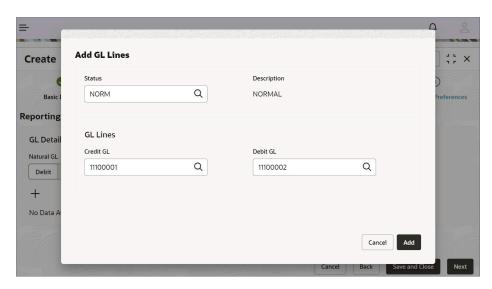
8. Specify the following details

   Natural GL: Specify if the General Ledger is for a Debit or Credit.

   a. Click **Debit** or **Credit**,

   b. Click **+** to add a general ledger line.

      The **Add GL Lines** dialog displays.

   Figure 2-5   Add GL Lines

   c. Provide the following details:

   Table 2-4   Field Description : Add GL Lines

Field	Description
Status	Select the **Status** of the new GL Lines. Click the **Fetch** icon and retrieve the required value.
Description	Describes the status and this field is auto-populated.

Table 2-4   (Cont.) Field Description : Add GL Lines

Field	Description
Credit GL	The General Ledger code for the credit line.
Debit GL	The General Ledger code for the debit line.
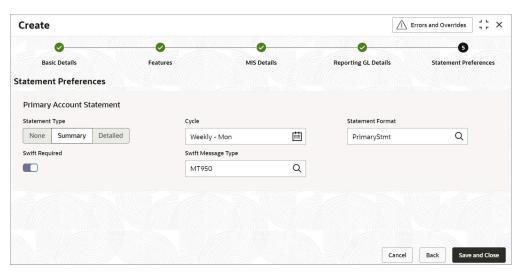
- Click **Save**.

  The dialog closes and returns to the **Reporting GL Details** page. A new row is added with the specified GL Line details.

9. Click **Next**.

   The **Statement Preferences** page displays.

Figure 2-6   Create Account Class - Statement Preferences

10. Provide the statement preference details described in the following table.

Table 2-5   Field Description : Statement Preferences

Field	Description
Statement Type	• **None**: Select this option if statements are not required for this account class. • **Summary**: Select this option for a statement summary. Provide the frequency of statements, statement format, and the SWIFT format type (optional). • **Detailed**: Select this option for a detailed statement. Provide the frequency of statements, statement format, and the SWIFT format type (optional).
Cycle	Specify the frequency of statements generated. Click the **Calendar** icon and select the frequency from the drop-down. Select from *Daily*, *Weekly*, *Fortnightly*, and *Monthly*. Specify the weekday or day of the month for the statement cycle.

Table 2-5   (Cont.) Field Description : Statement Preferences

Field	Description
Statement Format	Specify the format of the account statement. Click the **Fetch** icon to open the **Statement Format** dialog. Select the required format. This field is available only when **Statement Type** is *Summary* or *Detailed*.
Swift Required	Toggle the switch **On** to generate the statement in the SWIFT format. Select the SWIFT message type. This field is available only when **Statement Type** is **Summary** or **Detailed**.
Swift Message Type	Specify the SWIFT message type to generate. This field is available only when **Swift Required** toggle is on.

11. Click **Save and Close**.

    The new account class for Nostro is created.

    > **Note:**
    >
    > At this point, the status of the new account class is *Unauthorized*. A user with a supervisor role has to approve the account class. After approval, the status changes to *Authorized*, and the account class is available for use by another process.

12. Approve the Account Class.

    To approve or reject the Account Class, see Approve Account Class.

    > **Note:**
    >
    > As a maker of this record, you cannot approve it. It should be approved by another user with a Supervisor role.
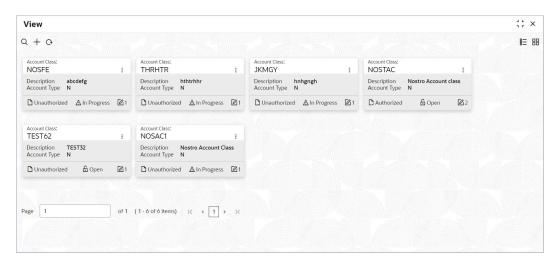
2.1.2 View Account Classes

View the Nostro account classes by following the instructions in this topic.

1. Click **Nostro Account Configuration**, and under **Nostro Account Configuration**, click **Account Class**, then click **View**.

   The **View** page displays the Account Classes.

Figure 2-7   View Account Class - Tile View

> ### Tip:
>
> Click ▦ or ☰ to switch between the **Tile** view and the **List** view.

Table 2-6   Account Class Tile - Field Description

Field	Description
Account Class	Displays the Account Class name.
Description	Displays the description of the Account Class.
Account Type	Displays the Account Class Type.
Status	Displays the status details of the record.

The following table describes the action items in the More Options (⋮) menu and the action items on the page.

Table 2-7   Action Items Description

Action Item	Description
Unlock	Unlock the component and make amendments.
Close	Close a component to prevent it from being unlocked and amended.
View	View the details of a component.

Table 2-7   (Cont.) Action Items Description

Action Item	Description
Delete	Delete the component. **Note:** Once deleted, the component can no longer be used to define a product. But products already defined using the component can continue to use it.
Reopen	Reopen a closed component.
Authorize	Authorize a component to make it active and available to define products. **Note:** Creator of a component cannot authorize the component. Another user with authorize permissions can.
Audit	Select to view the Maker, Checker, Status, and Modification Number.
Error & Overrides	Select to view all existing errors or warnings on the page.

Note:
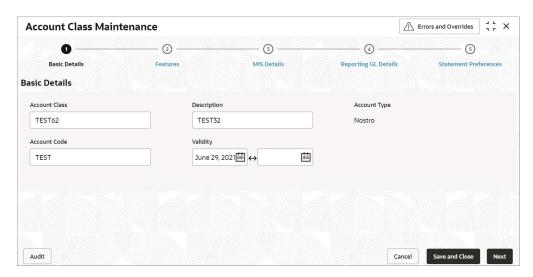
The actions you can perform depend on your role and the record status.

2. Unlock and update an Account Class.

  a. Click ⸽ and select **Unlock**.

     The **Basic Details** screen in the **Account Class Maintenance** page displays.

Figure 2-8   Unlock an Account Class

b.   Update the required fields on the Basic Details screen.

c.   Click the required data entry screens listed at the top of the page and make the required changes.

d.   Click **Save & Close**.
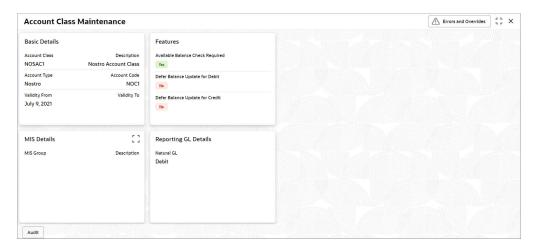
> **Note:**
>
> To know more about updating the data entry screens, see Create Account Class.

3.   View the details of an Account Class.

a.   Click ⋮ and select **View**.

The **Account Class Maintenance** page displays the account class data screens in different tiles.

Figure 2-9   Account Class Maintenance - View an Account Class Details

   b. Click the **Expand** button in the **MIS Details** tile.

   The MIS Details dialog displays.

   c. Click **Summary** for a statement type listed in the **Statement Preferences** tile.

   The **Statement Preference Details** dialog displays the preferences summary.

4. Approve or Reject an unauthorized Account Class.

   a. From the Search Filter, search for the required record that is in an **Unauthorized** and **Open** state.

   b. Click ⠿ and select **Authorize**.

   The **View** page displays.

Figure 2-10   Approve the Record

Table 2-8   Authorize View

Field Name	Description
Mod Number<N>	Indicates the number of times the record was modified. Where **N** represents the number of modifications. **✎ Note:** For a newly created record the modification number is **1**.
Done By	Name of the user who performed the latest modification.
Done On	Date on which the record was modified.

Table 2-8   (Cont.) Authorize View

Field Name	Description
Record Status	The status of the record. ✎ **Note:** To authorize a record, its status should be **Open**.
Once Auth	Specifies if the record was authorized at least once. ✎ **Note:** For a newly created record, the value is **No**.
Compare (Button)	Click to compare the modified record with the previous version of the record.
View (Button)	Click to display the record details.

    c.   Click the check box besides **Mod Number<N>** to select the modified record.

    d.   Click **Approve** or **Reject**.

        The **Confirm** dialog displays.

    e.   Enter any remarks and click **Confirm**.

        A toast message confirms the successful approval or rejection of the record.

2.2 Nostro Reconciliation Products

Create and view Nostro Reconciliation Products by following the instructions provided in this section.

- Create Nostro Reconciliation Product
  Create a Reconciliation Product by following the instructions provided in this topic.

- View Reconciliation Products
  View the Reconciliation Products by following the instructions in this topic.

2.2.1 Create Nostro Reconciliation Product

Create a Reconciliation Product by following the instructions provided in this topic.

Reconciliation Products are unique for a bank and capture attributes that are essential to perform reconciliations. Some of the attributes are:
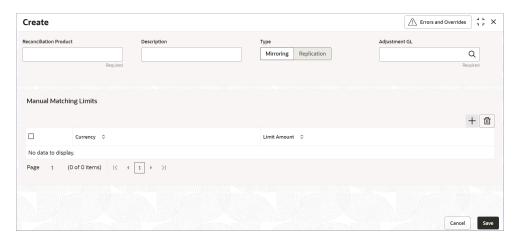
- Reconciliation type
- Manual matching limits

1. Click **Nostro Account Configuration**. Under **Nostro Account Configuration** click **Nostro Reconciliation Product**, then click **Create**.

   The **Create** page displays.

   Figure 2-11   Create Reconciliation Product

2. Specify the details on the **Create** page.

   Table 2-9   Field Description table - Create Reconciliation Product

Field	Description
Reconciliation Product	Specify a four characters code for the reconciliation product.
Description	Describe the reconciliation product. **Note:** It is good practice to include the product code in the description.
Type	Select the type of reconciliation from the following: • **Mirroring**: In this type of reconciliation, the internal entries are mirrored by the external entries. An internal credit is represented as debit by the external entry. Similarly, an internal debit is represented as credit by the external entry. • **Replication**: In this type of reconciliation, the internal entries are replicated by the external entries. An internal credit is represented as credit by the external entry. Similarly, an internal debit is represented as debit by the external entry. **Note:** The Reconciliation type determines how the reconciliation is implemented in the Rule Definition.

Table 2-9   (Cont.) Field Description table - Create Reconciliation Product

Field	Description
Adjustment GL	Specify the general ledger used for adjustments. Click **Fetch** to open the Adjustment GL page, search and select the required GL Code to post adjustments.
Manual Matching Limits	Specify the amount tolerance when manually matching reconciled entries in a currency. Amount tolerance is separate for each currency.

To add a Manual matching limits:

a. Click **+**.

A new blank row displays.

b. Double click a **Currency** column to open it in edit mode.

c. Click **Fetch**.

d. Select the required currency from the list. The currency is added to the **Currency** column.

e. Double click the **Limit Amount** column to make it editable.

f. Enter the required amount.

g. Repeat the above steps to add matching limits for additional currencies.

3. Click **Save**.

The new Reconciliation Product is created.

> **Note:**
>
> At this point, the status of the new reconciliation product is *Unauthorized*. A user with a supervisor role has to approve the reconciliation product. After approval, the status changes to *Authorized*, and the reconciliation product is available for use by another process.

4. Approve the Reconciliation Product.

To approve or reject the Reconciliation Product, see Approve Reconciliation Product.

> **Note:**
>
> As a maker of this record, you cannot approve it. It should be approved by another user with a Supervisor role.
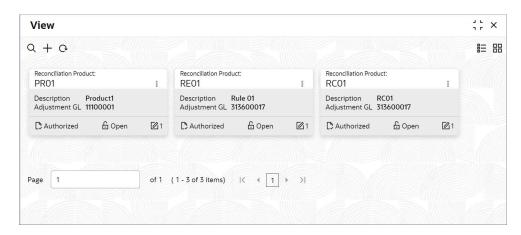
2.2.2 View Reconciliation Products

View the Reconciliation Products by following the instructions in this topic.

1. Click **Nostro Account Configuration**, and under **Nostro Account Configuration**, click **Nostro Reconciliation Product**, then click **View**.

The **View** page displays the Reconciliation Products in Tiles view.

Figure 2-12   Nostro Reconciliation Products - Tiles View

> ### Tip:
>
> Click ⊞ or ☱ to switch between the **Tile** view and the **List** view.

Table 2-10   Nostro Reconciliation Product Tile - Field Description

Field	Description
Reconciliation Product	Displays the four characters code for the reconciliation product.
Description	Describes the Reconciliation Product.
Adjustment GL	Displays the general ledger used for adjustments.
Status	Displays the status details of the record.

The following table describes the action items in the More Options (⋮) menu and the action items on the page.

Table 2-11   Action Items Description

Action Item	Description
Unlock	Unlock the component and make amendments.
Close	Close a component to prevent it from being unlocked and amended.
View	View the details of a component.

Table 2-11   (Cont.) Action Items Description

Action Item	Description
Delete	Delete the component. **Note:** Once deleted, the component can no longer be used to define a product. But products already defined using the component can continue to use it.
Reopen	Reopen a closed component.
Authorize	Authorize a component to make it active and available to define products. **Note:** Creator of a component cannot authorize the component. Another user with authorize permissions can.
Audit	Select to view the Maker, Checker, Status, and Modification Number.
Error & Overrides	Select to view all existing errors or warnings on the page.

Note:

The actions you can perform depend on your role and the record status.

2. View a Reconciliation Product details.

- Click ⦙ and select **View**.

   The **Reconciliation Product Summary** page displays the Reconciliation Product details and the manual matching limits for different currencies.
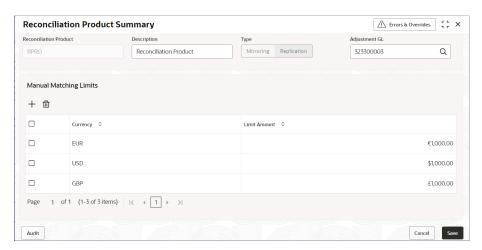
Figure 2-13   Reconciliation Product Summary - View

3. Unlock and update a Reconciliation product.

   a. Click ⁝ and select **Unlock**.

   The **Reconciliation Product Summary** page displays the Reconciliation Product details and the manual matching limits for different currencies.

Figure 2-14   Reconciliation Product Summary Unlock

   b. Update the required fields.

   Update the **Description** and **Adjustment GL** fields if necessary. Add new manual matching limits and delete the existing limits as required.

   c. Click **Save**.

4. Approve or Reject an Unauthorized Reconciliation product.

   a. From the Search Filter, search for Reconciliation products that are **Unauthorized** and are in **Open** status.

   b. Click ⁝ and select **Authorize**.

   The **View** page displays.

Figure 2-15   Approve the Record

Table 2-12   Authorize View

Field Name	Description
Mod Number<N>	Indicates the number of times the record was modified. Where **N** represents the number of modifications. **Note:** For a newly created record the modification number is **1**.
Done By	Name of the user who performed the latest modification.
Done On	Date on which the record was modified.
Record Status	The status of the record. **Note:** To authorize a record, its status should be **Open**.
Once Auth	Specifies if the record was authorized at least once. **Note:** For a newly created record, the value is **No**.
Compare (Button)	Click to compare the modified record with the previous version of the record.
View (Button)	Click to display the record details.

    c. Click the check box besides **Mod Number<N>** to select the modified record.

    d. Click **Approve** or **Reject**.

        The **Confirm** dialog displays.

    e. Enter any remarks and click **Confirm**.

        A toast message confirms the successful approval or rejection of the record.

2.3 External Accounts

View External Accounts by following the instructions provided in this section.

- View External Accounts
  View the External Accounts by following the instructions in this topic.
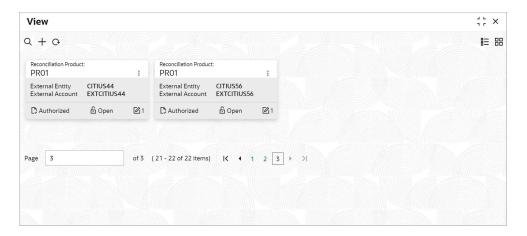
2.3.1 View External Accounts

View the External Accounts by following the instructions in this topic.

1. Click **Nostro Account Configuration**. Under **Nostro Account Configuration** click **External Accounts**, then click **View**.

   The **View** page displays the External Accounts in the Tile view.

   Figure 2-16   External Accounts - Tile View

> 💡 **Tip:**
>
>   Click ▦ or ☰ to switch between the **Tile** view and the **List** view.

Table 2-13   External Accounts Tile - Field Descriptions

Field	Description
Reconciliation Product	Displays the Reconciliation product used with the external account.

Table 2-13   (Cont.) External Accounts Tile - Field Descriptions

Field	Description
External Entity	Displays the BIC (Bank Identifier Code) of the external banking entity.
External Account	Displays the account number of the external entity.
Status	Displays the status details of the record.

The following table describes the action items in the More Options (⋮) menu and the action items on the page.

Table 2-14   Action Items Description

Action Item	Description
Unlock	Unlock the component and make amendments.
Close	Close a component to prevent it from being unlocked and amended.
View	View the details of a component.
Delete	Delete the component. **✎ Note:** Once deleted, the component can no longer be used to define a product. But products already defined using the component can continue to use it.
Reopen	Reopen a closed component.
Authorize	Authorize a component to make it active and available to define products. **✎ Note:** Creator of a component cannot authorize the component. Another user with authorize permissions can.
Audit	Select to view the Maker, Checker, Status, and Modification Number.
Error & Overrides	Select to view all existing errors or warnings on the page.

> **✎ Note:**
>
> The actions you can perform depend on your role and the record status.

2. View an External Account.

- Click and select **View**.

  The **Reconciliation External Accounts Summary** page displays the account mapping details and the manual matching limits for different currencies.
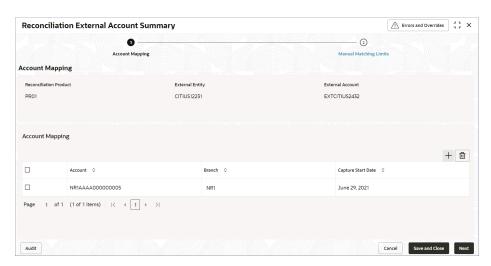
Figure 2-17   External Accounts Summary View

3. Unlock and update an External Account.

   a. Click and select **Unlock**.

      The Account Mapping screen displays on the **Reconciliation External Accounts Summary** page .

Figure 2-18   Unlock External Account - Set Account Mapping details

   b. Update the **Account** and **Capture Start Date** fields of an existing external account mapping details.

   c. Add new Account Mapping details.
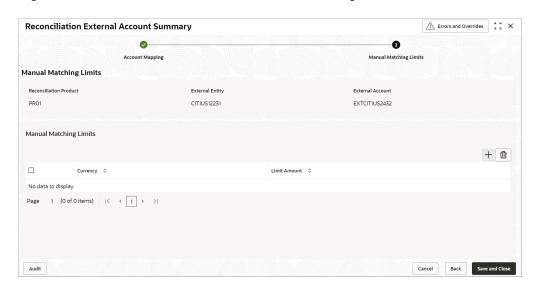
      To know more about updating the account mapping details, see Create Nostro Account.

   d. Click **Next**.

      The Manual Matching Limits screen displays.

Figure 2-19   Unlock External Account - Set Matching Limits

e.   Add new currencies with matching limits and delete existing ones as required.

To know more about updating the manual matching limit details, see Create Nostro Account.

f.   Click **Save and Close**.

4.   Approve or Reject an Unauthorized External Account.

a.   From the Search Filter, search for External Accounts that are **Unauthorized** and are in **Open** status.

b.   Click ⠿ and select **Authorize**.

The **View** page displays.

Figure 2-20   Approve the Record

Table 2-15   Authorize View

Field Name	Description
Mod Number<N>	Indicates the number of times the record was modified. Where **N** represents the number of modifications. ✎ **Note:** For a newly created record the modification number is **1**.
Done By	Name of the user who performed the latest modification.
Done On	Date on which the record was modified.
Record Status	The status of the record. ✎ **Note:** To authorize a record, its status should be **Open**.
Once Auth	Specifies if the record was authorized at least once. ✎ **Note:** For a newly created record, the value is **No**.
Compare (Button)	Click to compare the modified record with the previous version of the record.
View (Button)	Click to display the record details.

c. Click the check box besides **Mod Number<N>** to select the modified record.

d. Click **Approve** or **Reject**.

The **Confirm** dialog displays.

e. Enter any remarks and click **Confirm**.

A toast message confirms the successful approval or rejection of the record.

2.4 Nostro Rule Definitions

Create and view Nostro Rule Definitions by following the instructions provided in this section.

- **Create Rule Definition**
  Reconciliation rule definitions specify rules to match the internal and external transactions. Establish complex conditional rules using the entry's internal and external attributes, as well as a set of numerical and logical operators. Create Rule Definitions by following the instructions provided in this topic.

- **View Rule Definitions**
  View the Rule Definitions by following the instructions in this topic.
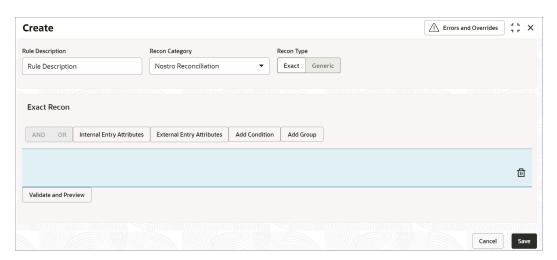
2.4.1 Create Rule Definition

Reconciliation rule definitions specify rules to match the internal and external transactions. Establish complex conditional rules using the entry's internal and external attributes, as well as a set of numerical and logical operators. Create Rule Definitions by following the instructions provided in this topic.

1. Click **Nostro Account Configuration**. Under **Nostro Account Configuration** click **Reconciliation Rule Definition** and then click **Create**.

   The Create page displays.

   Figure 2-21   Create Reconciliation Rule Definition

2. Click **Exact** in the **Recon Type** field.

3. Specify the following details.

   Table 2-16   Field Description table

Field	Description
Rule Description	Provide a descriptive name for the rule definition.
Recon Category	Select Nostro Reconciliation from the drop-down list. This is the only option available.

Table 2-16   (Cont.) Field Description table

Field	Description
Recon Type	Select the Reconciliation type as **Exact**. ✎ **Note:** The **Generic** reconciliation type is not applicable for Nostro Reconciliations.

4. Specify the matching rules that apply to get an exact reconciliation.

   a. Click **Add Condition**.

      A new row displays.

   b. Click the row to display the **Text between**, **Internal Entry Attributes**, and **External Entry Attributes** buttons.

   c. Specify the matching rule between the attributes of the internal and external entries.

   d. Click **Internal Entry Attributes**.

   e. Select an attribute from the drop-down list.

      Internal entry attributes: Internal Debit Amount, Amount Lower Threshold, Amount Upper Threshold, Internal Credit Amount, Internal Aggregated Debit Amount, Internal Aggregated Credit Amount, External Account, Currency, Amount, Value Date, Internal Reference Number, External Entity, and Recon Product.

   f. Use the **Starts with**, **Ends with**, and **Operator** buttons to create a matching condition.

   g. Click **External Entry Attributes**.

   h. Select an attribute from the drop-down list.

      External entry attributes: Internal Credit Amount, External Credit Amount, External Aggregated Debit Amount, External Aggregated Credit Amount, External Account, Currency, Amount, Value Date.

   i. Repeat the above steps to add more conditions.

   j. Select the **AND** or **OR** operators to join the conditions.

   k. Click **Validate and Preview** to see the final rule definition.

5. Click **Create**.

   The Rule Definition is created.

> **Note:**
>
> At this point, the status of the new rule definition is *Unauthorized*. A user with a supervisor role has to approve the rule definition. After approval, the status changes to *Authorized*, and the rule definition is available for use by another process.

6. Approve the Account Class.

   To approve or reject Rule Definition, see Approve Rule Definition.

> **Note:**
>
> As a maker of this record, you cannot approve it. It should be approved by another user with a Supervisor role.

```
(Internal Reference Number starts with BNKX) AND (External Reference Number
starts with BNKY)
 AND ((Internal Debit Amount >= 10000) OR (External Credit Amount >= 10000)).
```
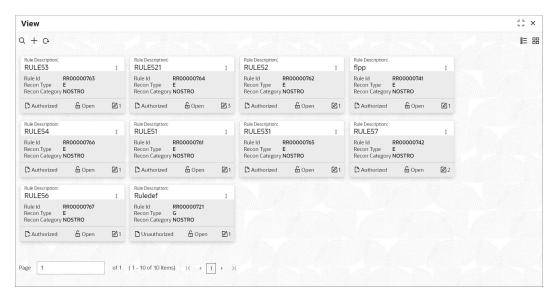
2.4.2 View Rule Definitions

View the Rule Definitions by following the instructions in this topic.

1. Click **Nostro Account Configuration**. Under **Nostro Account Configuration** click **Reconciliation Rule Definition**, then click **View**.

   The **View** page displays the Reconciliation Rule Definitions in the Tile view.

Figure 2-22   Reconciliation Rule Definitions - Tile View

> **Tip:**
>
> Click ⊞ or ☰ to switch between the **Tile** view and the **List** view.

Table 2-17   Reconciliation Rule Definitions Tile - Field Description

Field	Description
Rule Description	Displays the descriptive name for the rule definition.
Rule Id	Displays the ID of the rule definition.
Recon Type	Displays the Reconciliation Type as Exact (E).
Recon Category	Displays the Reconciliation Category as Nostro.
Status	Displays the status details of the record.

The following table describes the action items in the More Options (⋮) menu and the action items on the page.

Table 2-18   Action Items Description

Action Item	Description
Unlock	Unlock the component and make amendments.
Close	Close a component to prevent it from being unlocked and amended.
View	View the details of a component.
Delete	Delete the component. **Note:** Once deleted, the component can no longer be used to define a product. But products already defined using the component can continue to use it.
Reopen	Reopen a closed component.
Authorize	Authorize a component to make it active and available to define products. **Note:** Creator of a component cannot authorize the component. Another user with authorize permissions can.
Audit	Select to view the Maker, Checker, Status, and Modification Number.
Error & Overrides	Select to view all existing errors or warnings on the page.

> **Note:**
>
> The actions you can perform depend on your role and the record status.

2. View the details of a Rule Definition.

   - Click ⋮ and select **View**.

     The rule definition page displays the configured rules.

   Figure 2-23   Rule Definition Details View

3. Unlock and update a Rule Definition.

   a. Click ⋮ and select **Unlock**.

      A page displays the rules defined in the Rule Definition.

Figure 2-24   Unlock Rule Definition

b.   To delete a rule click the Delete icon.

c.   Modify the rules as required.

To know more about modifying rule definitions, see Create Rule Definition.

d.   Click **Save** to save the changes.

4.   Approve or Reject an Unauthorized Rule Definition.

a.   From the Search Filter, search for Rule Definitions that are **Unauthorized** and are in **Open** status.

b.   Click ⋮ and select **Authorize**.

The **View** page displays.

Figure 2-25   Approve the Record

Table 2-19   Authorize View

Field Name	Description
Mod Number<N>	Indicates the number of times the record was modified. Where **N** represents the number of modifications. **Note:** For a newly created record the modification number is **1**.
Done By	Name of the user who performed the latest modification.
Done On	Date on which the record was modified.
Record Status	The status of the record. **Note:** To authorize a record, its status should be **Open**.
Once Auth	Specifies if the record was authorized at least once. **Note:** For a newly created record, the value is **No**.
Compare (Button)	Click to compare the modified record with the previous version of the record.
View (Button)	Click to display the record details.

c.   Click the check box besides **Mod Number<N>** to select the modified record.

d.   Click **Approve** or **Reject**.

The **Confirm** dialog displays.

e.   Enter any remarks and click **Confirm**.

A toast message confirms the successful approval or rejection of the record.

2.5 Nostro Rule Decisions

Create and view Nostro Rule Decisions by following the instructions provided in this section.

- Create Rule Decision
  Rule decisions provides the flexibility to associate rules and define the priority of rule execution during automatic matching. They also allow decision based on amount or percentage based variance or variance based on value date. Create a Rule Decision by following the instructions provided in this topic.

- View Rule Decisions
 View the Rule Decisions by following the instructions in this topic.
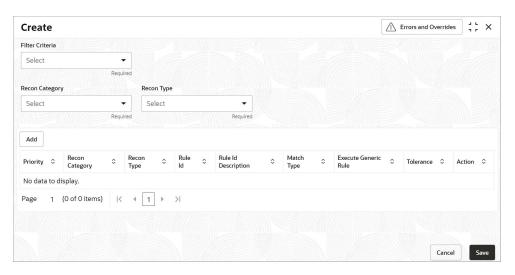
2.5.1 Create Rule Decision

Rule decisions provides the flexibility to associate rules and define the priority of rule execution during automatic matching. They also allow decision based on amount or percentage based variance or variance based on value date. Create a Rule Decision by following the instructions provided in this topic.

1. Click **Nostro Account Configuration**. Under **Nostro Account Configuration** click **Reconciliation Rule Decision**, then click **View**.

   The **Create** page displays.

   Figure 2-26   Create Reconciliation Rule Decision

2. Provide the following details:

   Table 2-20   Field Description table - Create Rule Decision

Field	Description
Filter Criteria	Select from the following options: • Recon Product, Account, Entity, and Currency • Entity and Currency Based • Default
Currency	Enter the standard currency value to be used for the rule definition.
External Account	Enter the account number of the external entity.
External Entity	Enter the identity of the external entity.
Reconciliation Product	Enter the reconciliation product to be used.

Table 2-20   (Cont.) Field Description table - Create Rule Decision

Field	Description
Priority	Enter an integer value greater than or equal to one. Each record added to the rule decision must have a unique priority value. The priority determines the order in which the decisions apply.
Recon Category	Select the only reconciliation category that is available, **Nostro Reconciliation**.
Recon Type	Select the reconciliation type. Only the **Exact** type is available. Do not select Generic.
Rule Id	Select the rule definition that applies to this rule decision.
Match Type	Select from the following match types: • **Suggested**: The automatic matching process marks the match status as 'Suggested' and sets the matched entries to the authorized state. The matched entries must be confirmed using manual matching to complete the matching process. • **Confirmed**: The automatic matching process marks the match status as 'Open' and the matched entries are in an authorized state.
Execute Generic rule	Leave this option unselected. This option does not apply to Nostro transactions.
Tolerance Type	Select the tolerance allowed for a reconciliation to be acceptable: • **Amount Based**: Specify if the tolerance for reconciliation match is based on amount. • **Value Date Based**: Specify if the tolerance for reconciliation match is based on the value date. • **Both**: Amount and Value Date based tolerance.

3. Click **Add/Edit**.

   A record is added to the rule decision in a new row with the specified values.

   > **Note:**
   >
   > In case a rule is not associated with an external account or entity then the system proceeds with auto-matching using the default rule.

4. Repeat the above steps to add more rule decisions.

5. To edit a rule decision created in the above steps:

   a. Select the required row containing the required rule decisions.

   b. Click **Add/Edit**.

      The fields above are populated with the values specified to create the rule decision.

   c. Edit the required fields.

6. Click **Save**.

   The new Rule Decision is created.

> **✎ Note:**
>
> At this point, the status of the new rule decision is *Unauthorized*. A user with a supervisor role has to approve the rule decision. After approval, the status changes to *Authorized*, and the rule decision is available for use by another process.

7. Approve the Rule Decision.

   To approve or reject the Rule Decision, see Approve Rule Decision.

> **✎ Note:**
>
> As a maker of this record, you cannot approve it. It should be approved by another user with a Supervisor role.
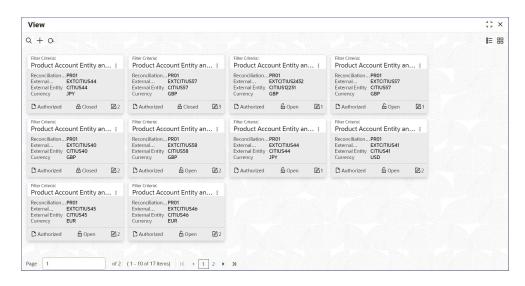
2.5.2 View Rule Decisions

View the Rule Decisions by following the instructions in this topic.

1. Click **Nostro Account Configuration**. Under **Nostro Account Configuration** click **Reconciliation Rule Decision** and then click **View**.

   The **View** page displays the Rule Decisions in the Tile view.

Figure 2-27   Reconciliation Rule Decisions -- Tile View

> **💡 Tip:**
>
> Click ⊞ or ☰ to switch between the **Tile** view and the **List** view.

Table 2-21   Reconciliation Rule Decisions Tile - Field Description

Field	Description
Filter Criteria	Displays the Filter criteria used by the Rule Decision.
Reconciliation Product	Displays the four characters code for the reconciliation product.
External Account	Displays the account number of the external entity.
External Entity	Displays the identity of the external entity.
Currency	Displays the standard currency to be used for the rule decision.
Status	Displays the status details of the record.

The following table describes the action items in the More Options (⋮) menu and the action items on the page.

Table 2-22   Action Items Description

Action Item	Description
Unlock	Unlock the component and make amendments.
Close	Close a component to prevent it from being unlocked and amended.
View	View the details of a component.
Delete	Delete the component. **Note:** Once deleted, the component can no longer be used to define a product. But products already defined using the component can continue to use it.
Reopen	Reopen a closed component.
Authorize	Authorize a component to make it active and available to define products. **Note:** Creator of a component cannot authorize the component. Another user with authorize permissions can.
Audit	Select to view the Maker, Checker, Status, and Modification Number.
Error & Overrides	Select to view all existing errors or warnings on the page.

Note:

The actions you can perform depend on your role and the record status.

2. View the details of a Rule Decision.

a. Click ⁞ and select **View**.

The rules applied by the rule decision display.

Figure 2-28   Rule Decision Details View
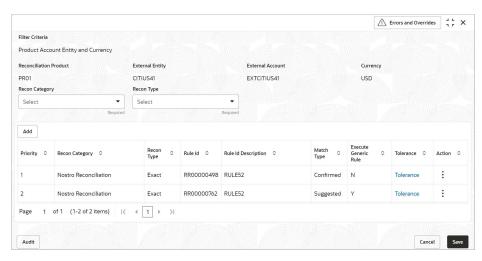
b. Click the **Tolerance** link.

The **Tolerance** page displays the tolerance applied to different currencies.

3. Click ⁞ and select **Unlock**.

a. Select **Unlock** from the **More Options** menu of the required Rule Definition tile.

A page displays the rules applied by the Rule Decision.

Figure 2-29   View Rule Decision - Unlock

b. Add new rules or edit existing rules along with the Tolerances.

To add and edit rules to a Rule Decision, see Create Rule Decision.

c. Click **Save**.

4. Approve or Reject an Unauthorized Rule Decision.

a. From the Search Filter, search for Rule Decisions that are **Unauthorized** and are in **Open** status.

b. Click ⋮ and select **Authorize**.

The **View** page displays.

Figure 2-30   Approve the Record

Table 2-23   Authorize View

Field Name	Description
Mod Number<N>	Indicates the number of times the record was modified. Where **N** represents the number of modifications. **Note:** For a newly created record the modification number is **1**.
Done By	Name of the user who performed the latest modification.
Done On	Date on which the record was modified.
Record Status	The status of the record. **Note:** To authorize a record, its status should be **Open**.

Table 2-23   (Cont.) Authorize View

Field Name	Description
Once Auth	Specifies if the record was authorized at least once. ✎ **Note:** For a newly created record, the value is **No**.
Compare (Button)	Click to compare the modified record with the previous version of the record.
View (Button)	Click to display the record details.

c. Click the check box besides **Mod Number<N>** to select the modified record.

d. Click **Approve** or **Reject**.

The **Confirm** dialog displays.

e. Enter any remarks and click **Confirm**.

A toast message confirms the successful approval or rejection of the record.

3

Nostro Account Services

A Nostro account can be opened in a specific currency for an existing customer. A customer may have more than one Nostro account. For example, an external entity can keep separate Nostro accounts for each currency in which it does business.

The following Nostro Account services are available:

- Create Nostro Account
  Create a Nostro account by following the instructions provided in this topic.

- Amend Nostro Account
  Amend a Nostro account by following the instructions provided in this topic.

- Close Nostro Account
  Close a Nostro account by following the instructions provided in this topic.
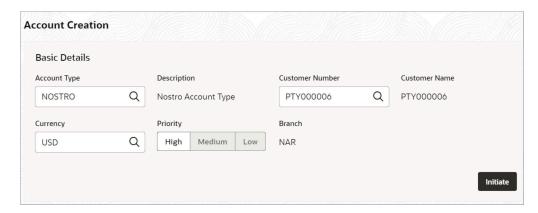
3.1 Create Nostro Account

Create a Nostro account by following the instructions provided in this topic.

1. Search and Initiate an existing customer.

   a. Click **Nostro Account Services**, under **Nostro Account Services** click **Account Creation**.

      The **Account Creation** page displays the **Basic Details** screen.

   Figure 3-1   Nostro Account Services - Account Creation

   b. Specify the basic details of the customer's account.

   Table 3-1   Field Description table - Basic Details - Account Creation

Field	Description
Account Type	Specify the account type for the Nostro account.
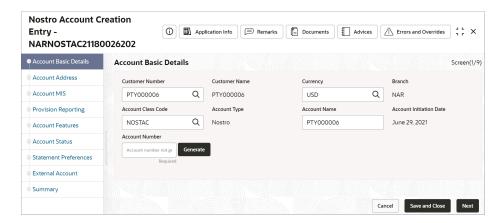
Table 3-1   (Cont.) Field Description table - Basic Details - Account Creation

Field	Description
Description	Describe the Nostro account type. This field is auto-populated.
Customer Number	Specify the customer number for whom the account is to be created.
Customer Name	The name of the specified customer number is auto-populated.
Currency	Specify the currency of the Nostro account.
Priority	Specify the account creation priority from the following: • **High** • **Medium** • **Low**

c. Click **Initiate**.

The **Nostro Account Creation Entry - <Application Number>** page displays the **Account Basic Details** screen.

Figure 3-2   Nostro Account Creation - Basic Details page

> ◉ **Tip:**
>
> Make a note of the **Application Number**. This is needed to identify the task at the entry, enrich, and approval stages in the matching process, in the **Free Tasks** page.

> **Note:**
>
> The account creation entry stage involves manually capturing the required details in the following data entry screens.
>
> - Account Basic Details
> - Account Address
> - Account MIS
> - Provision Reporting (GL Reporting)
> - Account Features
> - Account Status
> - Statement Preferences
> - External Account
> - Summary

2. Provide the Account Details.

    a. Specify the **Account Class Code** for the Corporate account, in the **Account Basic Details** page.

    > **Note:**
    >
    > Many account details are inherited from the account class.

    b. Click **Generate**.

    The **Generate Account Number** dialog displays.

    > **Note:**
    >
    > The columns masked by **L** represent the account class, the columns masked by **b** represent the branch code, and the columns masked by **n** represent the number to be provided. Together they represent a unique Nostro account number.

    c. Double click the first column masked by **n**.

    The cells becomes active and can be edited.

    d. Enter the first digit of the number and press tab to move to the next cell. Similarly, populate all the cells.

    e. Press Verify.

    The number is verified and if it is valid, returns to the **Account Basic Details** page and the **Account Number** field is populated with the generated account number.

    f. Click **Next**.

    The Account Address page displays.

3. Provide the details on the **Account Address** page.

a. To use an existing CIF Address, expand the **Defaulted CIF Address** node, select an address and click **Use Address**.

> **Note:**
>
> This address is retrieved from the Customer Information File (CIF).

b. To add a new address, Click **+**.

> **Note:**
>
> Add as many addresses as needed.

The **Add Address** dialog displays.

c. Specify the **Address Type**.

Select the required address type from the following:

- **HOA** - Head Office Address
- **ROA** - Registered Office Address
- **BOA** - Branch Office Address
- **COA** - Communication Address

d. Provide the address details described in the following table:

Table 3-2   Field Description

Field	Description
Language	Specify the language of the address details.
Department	Specify the department which identifies a division of a large organization or building.
Sub Department	Specify the sub-division of a large organization or building.
Street Name	Specify the street or thoroughfare name.
Building Name	Specify the building name.
Building Number	Specify the building number.
Floor	Specify the floor within a building.
Post Box	Specify the numbered box in a post office, assigned to a person or organization, where letters are kept until called for.
Room	Specify the room number in the building.
Post Code	Specify the code consisting of a group of letters and/or numbers that is added to a postal Address to assist the sorting of mail.
Town Name	Specify the name of a built-up area, with defined boundaries, and a local government.
Town Location Name	Specify the specific Location name within the town.
District Name	Specify a subdivision within a country sub-division.

Table 3-2   (Cont.) Field Description

Field	Description
Country Sub Division	Specify a subdivision of a country such as state, region, county.
Country	Specify the nation with its own government.

    e. Click the **Mobile** tab and in the **Media Address** field specify the mobile number.

    f. Click the **Swift** tab and in the **Media Address** field specify the BIC (Bank Identifier Code). An 8-11 character code that identifies the country, city, bank, and branch.

    g. Click the **Email** tab and in the **Media Address** field specify the email address.

    h. Click the **Fax** tab and in the **Media Address** field specify the Fax number.

    i. Click **Add**.

    The account address row is added to the **Account Address** dialog.

    j. To add more addresses, repeat the above steps.

    k. Click **Next**.

    The **Account MIS** page displays.

4. Provide the **Account MIS** details.

    a. Specify the fields described in the following table.

Table 3-3   Field Description table

Field	Description
MIS Group	Specify the MIS group to associate with the Account Class.
Description	Describes the MIS group specified. This field is auto-populated.
MIS Class Code	Specify the MIS Class Code from the applicable MIS Classes in the MIS Group.
Class Description	Describes the MIS Class. This field is auto-populated.

    b. Click **Next**.

    The **Provision Reporting** page displays.

5. Provide the details on the **Provision Reporting** page.

    a. To propagate the Reporting GL, set the toggle button to **On**.

    b. To edit a reporting line, click the hamburger icon on the top right of **Reporting line** tile.

    c. Select **Edit**.

    d. Specify the general ledger to use for credits in the **Credit GL** field.

    e. Specify the general ledger to use for debits in the **Debit GL** field.

    f. Click **Save**.

    The **Reporting Lines** are updated in the **GL Reporting Details** page.

    g. Click **Next**.The **Account Features** page displays.

6. Specify the details on the **Account Features** page.

a. Specify the field described in the following table.

Table 3-4   Field Description

Field	Description
IBAN Required	Toggle it **On** to enable IBAN for the account class.

b. Click **Next**.

The **Account Status** page displays.

7. Specify the details on the **Account Status** page.

a. Specify the fields described in the following table.

Table 3-5   Field Description

Field	Description
No Debits	Toggle it On to prevent debit transaction.
No Credits	Toggle it On to prevent credit transaction.
Dormant	Toggle it On to move this account to a dormant state.
Frozen	Toggle it On to freeze the account.
Current Status	Shows the current regulatory state of the account.
Status Since	Shows the date from which the regulatory status is active.

b. Click **Next**.

The **Statement Preferences** page displays.

8. Provide the details on the **Statement Preferences** page.

a. Specify the fields described in the following table.

Table 3-6   Field Description

Field	Description
Display IBAN on Advices	Toggle the switch **On** to display IBAN on advices.
Exclude Same Day Reversal From Statement	Toggle the switch **On** to exclude same day reversal transactions from the account statement.
Account Statement Parameters	Provide the statement parameter details for the following statement types: • Primary • Secondary • Tertiary
Statement Type	Select one of the following: • **None** • **Detailed** • **Summary**

Table 3-6   (Cont.) Field Description

Field	Description
Cycle	Specify the frequency of the statement generated. Click the Calendar icon and specify one of the following: • **Daily**: Statements are generated every day. • **Weekly**: Select the day of the week to generate the weekly statement. • **Fortnightly**: Select the day of the week to generate the fortnightly statement. • **Monthly**: Select the day of the month to generate the monthly statement.
Statement Format	Specify the format of the statement generated.
SWIFT Required	Toggle the **Swift Required** field to On to generate statements in the SWIFT format. This field is available only when **Statement Type** is **Summary** or **Detailed**.
Swift message Type	Specify the SWIFT message type to generate. The list displays the SWIFT message type from the **Type of Service**. This field is available only when **SWIFT Required** is **Yes**.

    b. Click **Next**.

    The **External Accounts** page displays.

9. Provide the details on the **External Accounts** page.

An external entity is an external bank or an external organization. A reconciliation product is associated with an external account, and together they map to the internal Nostro account being created.

    a. Specify the fields described in the following table.

Table 3-7   Field Description

Field	Description
Account	Displays the Account name being created.
Branch	Displays the Branch code holding the account.
Capture Start Date	Specify the date to start managing statement entries and account activities. **Note:** By default, the account opening date displays.
Reconciliation Product	Specify the Reconciliation product code to use with the external account.
External Entity	Specify the BIC (Bank Identifier Code) of the external banking entity.
External Account	Enter the account number of the account held with the external banking entity.
Currency (Matching limits)	Specify the currency of the external account.

Table 3-7   (Cont.) Field Description

Field	Description
Limit Amount(Matching limits)	Specify the reconciliation limit amount for the external account. **Note:** The limit amount specified is used for manual matching.

b.   Click **Next**.

The **Summary Screen** displays the data entry screen tiles.

10. Expand and verify that all the data entry tiles are populated and complete.

11. Click **Submit**.

This creates a **Nostro Account Creation Entry** task and starts the **Stage Movement Submission** process for the **Account Creation Entry** stage. The **Stage Movement Submission** dialog displays the **Overrides** present on this stage.

12. Confirm the **Overrides** listed on this screen. Click **Proceed Next**.

> **Note:**
>
> The overrides are generated by the application based on information provided in the data entry screens.

The **Stage Movement Submission** dialog displays the **Checklist** items for this stage.

13. Confirm the checklist items and click **Proceed Next**.

The **Stage Movement Submission** dialog displays the **Outcomes** to select.

14. Select one of the outcomes from the drop-down.

   •   **Proceed**: To proceed with the submission.

   •   **Cancel**: To cancel the submission.

15. Click **Submit**.
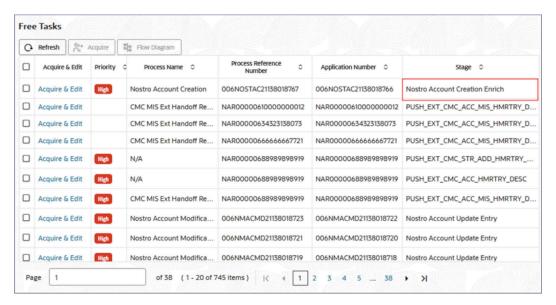
A Nostro Account Creation Enrich task is created if **Proceed** is selected in the previous step.

16. Click **Tasks**. Under **Tasks** click **Free Tasks**.

The **Free Tasks** page displays.

Figure 3-3   Nostro Account Creation - Free Tasks

17. Search the listed tasks for the application number. This is the number noted in step 1.c. The **Process Name** must be **Nostro Account Creation** and the **Stage** must be **Nostro Account Creation Enrich**.

18. Click **Acquire and Edit**.

   The **Nostro Account Creation Enrich - <Application Number>** Summary page displays.

19. Make the required changes to enrich the data entry screens. Click the required data entry screen and make the required changes.

20. Click **Submit** from the **Summary** screen. The **Stage Movement Submission** dialog displays.

21. Confirm the Overrides and Checklist items for the Enrich stage, then click **Proceed Next**.

   The **Stage Movement Submission** dialog displays the **Outcomes**.

22. Select one of the outcomes from the drop-down.

   • **Proceed**: To proceed with the submission.

   • **Reject**: To reject the submission.

23. Click **Submit** in the **Outcomes**.

   This creates a **Nostro Scrutinize Account Creation** task, and the **Free Tasks** page opens.

24. Search the listed tasks for the application number of the New Account Creation. This is the number noted down in step 1.c. The **Process Name** must be **Nostro Account Creation** and the **Stage** must be **Nostro Scrutinize Account Creation**.

25. Click **Acquire and Edit**.

   The **Nostro Account Creation Scrutinize - <Application Number>** page displays the **Summary** page.

26. Scrutinize and ensure that all the data entry screens are properly defined.

27. Click **Submit** from the **Summary** screen. The **Stage Movement Submission** dialog displays.

28. Confirm the **Overrides** and **Checklist** items.

The Stage Movement Submission dialog displays the Outcomes.

29. Select one of the outcomes from the drop-down.

- **Proceed**: To proceed with the submission.

- **Reject**: To reject the submission.

30. Click **Submit** in the **Outcomes** stage.

This creates a **Nostro Approve Account Creation** task, and the **Free Tasks** page opens.

31. Search the listed tasks for the application number of the New Account Creation. This is the number noted in step 1.c. The **Process Name** must be **Nostro Account Creation** and the **Stage** must be **Nostro Approve Account Creation**.

32. Click **Acquire and Edit**.

The **Nostro Account Creation Approve - <Application Number>** page displays the **Summary** page.

33. Review and ensure that all the data entry screens are properly defined.

34. Click **Submit** from the **Summary** screen. The **Stage Movement Submission** dialog displays.

35. Confirm the **Overrides** and **Checklist** items.

The **Stage Movement Submission** dialog displays the Outcomes.

36. Select one of the outcomes from the drop-down.

- **Proceed**: To proceed with the submission.

- **Reject**: To reject the submission.

37. Click **Submit** in the **Outcomes** stage.

The Nostro Account is created.

38. Confirm that all stages of the Nostro Account Creation process are complete. Click **Tasks**. Under **Tasks** click **Completed Tasks**.

The Completed Tasks page displays all four stages of the Nostro Account Creation process: **Entry**, **Enrich**, **Scrutinize**, and **Approve**.

Figure 3-4   Nostro Account Creation - Completed Tasks
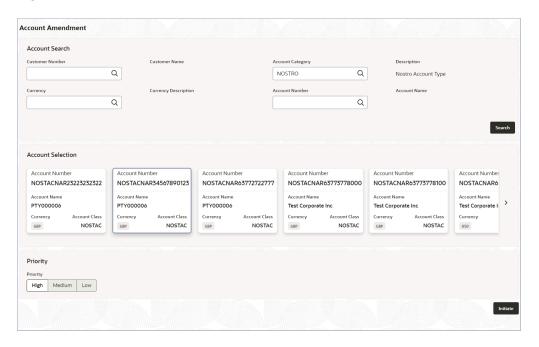
3.2 Amend Nostro Account

Amend a Nostro account by following the instructions provided in this topic.

1. Search for the required Nostro account and initiate the amendment process.

    a. Click **Nostro Account Services**, under **Nostro Account Services** click **Account Amendment**.

    The **Account Amendment** page displays.

Figure 3-5   Nostro Account Amendment

b. Specify some or all the details on the **Account Amendment** page.

Table 3-8   Field Description table -Account Amendment

Field	Description
Account Category	Specify the account category as "Nostro account".
Description	Describe the Nostro Account Category specified. This field is auto-populated.
Customer Number	Specify the CIF number of the customer account.
Customer Name	The name of the specified customer number is auto-populated.
Currency	Specify the primary currency of the NOSTRO customer account..
Account Number	Specify the account number of the Nostro account.

c. Click **Search**.

The Nostro accounts matching the search criteria are listed under the **Account Selection** section.
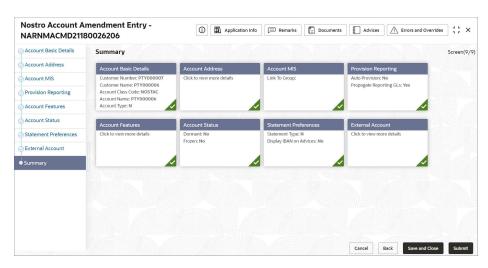
d. From the search result, select the account to amend and the **Priority** of the process.

e. Click **Initiate**.

The **Nostro Account Amendment Entry - <Application Number>** page displays the **Summary**.

Figure 3-6   Nostro Account Amendment Entry

> **Tip:**
>
> Make a note of the **Application Number**. This is needed to identify the task at the enrich, and approval stages in the Amendment process, in the **Free Tasks** page.

2. Make the required changes in the different data entry screens. To open and edit a data entry screen, click the required data entry screen listed in the left navigation panel.

3. Click **Submit**.

   This creates a **Nostro Account Amendment Entry** task and starts the **Stage Movement Submission** process for the **Nostro Account Amendment Entry** stage. The **Stage Movement Submission** dialog displays the **Overrides** listed for this stage.

4. Confirm the **Overrides** listed. Click **Proceed Next**.

   > **Note:**
   >
   > The overrides are generated by the application based on information provided in the data entry screens.

   The **Stage Movement Submission** dialog displays the **Checklist** items for this stage.

5. Confirm the checklist items and click **Proceed Next**.

   The **Stage Movement Submission** dialog displays the **Outcomes** for this stage.

6. Select one of the outcomes from the drop-down.

   • **Proceed**: To proceed with the submission.

   • **Reject**: To reject the submission.

7. Click **Submit**.

   A **Nostro Account Amendment APPRVL** task is created if **Proceed** was selected in the previous step.

8. Click **Tasks**. Under **Tasks** click **Free Tasks**.

   The **Free Tasks** page displays.

9. Search the listed tasks for the application number. This is the number noted down in step 1.e. The **Process Name** must be **Nostro Amendment** and the **Stage** must be **Nostro Account Amendment APPRVL**.

10. Click **Acquire and Edit**.

    The **Nostro Account Amendment APPRVL - <Application Number>** summary page displays.

11. Click **Submit** from the **Summary** screen. The **Stage Movement Submission** dialog displays.

12. Confirm the **Overrides** and **Checklist** items.

    The **Stage Movement Submission** dialog displays the Outcomes.

13. Select one of the outcomes from the drop-down.

    • **Proceed**: To proceed with the submission.

    • **Reject**: To reject the submission.

14. Click **Submit** in the **Outcomes** stage.

    The Nostro Account Amendment is approved.

15. Confirm that all stages of the Nostro Account Amendment process are complete. Click **Tasks**. Under **Tasks** click **Completed Tasks**.

The Completed Tasks page displays two stages of the Nostro Account amendment process: **Entry**, and **Approve**.
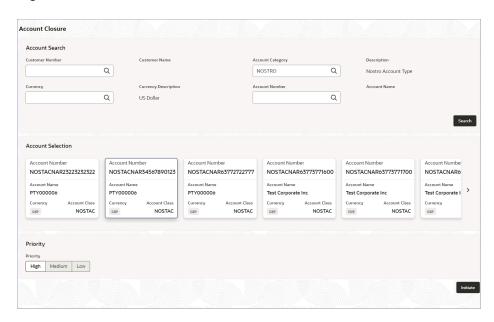
3.3 Close Nostro Account

Close a Nostro account by following the instructions provided in this topic.

1. Search for the Nostro account and initiate the closure process.

    a. Click **Nostro Account Services**, under **Nostro Account Services** click **Account Closure**.

        The **Account Closure** page displays.

        Figure 3-7   Nostro Account Closure

    b. Specify some or all the details on the **Account Closure** page.

        Table 3-9   Field Description table -Account Closure

Field	Description
Account Category	Specify the account category as "Nostro account".
Description	Describe the Nostro Account Category. This field is auto populated.
Customer Number	Specify the CIF number of the customer account.
Customer Name	The name of the specified customer number is auto populated.
Currency	Specify he primary currency of the NOSTRO customer account.
Account Number	Specify the account number of the Nostro account.

    c. Click **Search**.

        The Nostro accounts matching the search criteria are listed under the **Account Selection** section.
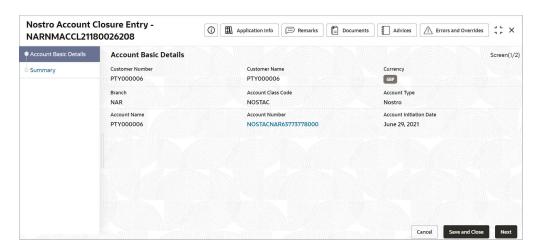
d. From the search result, select the account to close and the **Priority** of the task.

e. Click **Initiate**.

The **Nostro Account Closure Entry - <Application Number>** page displays the **Account Basic Details**.

Figure 3-8   Nostro Account Closure Entry

> ○ **Tip:**
>
> Make a note of the **Application Number**. This is needed to identify the task at the approval stages in the Closure process, in the **Free Tasks** page.

2. Click **Submit**.

This creates a **Nostro Account Closure Entry** task and starts the **Stage Movement Submission** process for the **Nostro Account Closure Entry** stage. The **Stage Movement Submission** dialog displays the **Overrides** listed for this stage.

3. Confirm the **Overrides** listed on this screen. Click **Proceed Next**.

> ✎ **Note:**
>
> The overrides are generated by the application based on information provided in the data segments.

The **Stage Movement Submission** dialog displays the **Checklist** items for this stage.

4. Confirm the checklist items and click **Proceed Next**.

The **Stage Movement Submission** dialog displays the **Outcomes** for this stage.

5. Select one of the outcomes from the drop-down.

- **Proceed**: To proceed with the submission.
- **Reject**: To reject the submission.

6. Click **Submit**.

   A Nostro Account Closure APPRVL task is created if **Proceed** was selected in the previous step.

7. Click **Tasks**. Under **Tasks** click **Free Tasks**.

   The **Free Tasks** page displays.

8. Search the listed tasks for the application number. This is the number noted down in **Step 1.e**. The **Process Name** must be **Nostro Account Closure** and the **Stage** must be **Nostro Account Closure APPRVL**.

9. Click **Acquire and Edit**.

   The **Nostro Account Closure APPRVL - <Application Number>** summary page displays.

10. Click **Submit** from the **Summary** screen. The **Stage Movement Submission** dialog displays.

11. Confirm the **Overrides** and **Checklist** items.

   The **Stage Movement Submission** dialog displays the Outcomes.

12. Select one of the outcomes from the drop-down.

    • **Proceed**: To proceed with the submission.

    • **Cancel**: To cancel the submission.

13. Click **Submit**.

   The Nostro Account closure is approved.

14. Confirm that all stages of the Nostro Account closure process are complete. Click **Tasks**. Under **Tasks** click **Completed Tasks**.

   The **Completed Tasks** page displays two stages of the Nostro Account closure process: **Entry**, and **Approve**.

4

Nostro Account Transactions

Nostro account transactions include generating statements automatically or manually and matching internal statement entries with external transaction statement entries.

An external account statement can be entered either manually or can be uploaded automatically. The details of an external account transactions can come in through the media types set up for a bank. External statements that have come in through SWIFT can be automatically uploaded.

Nostro reconciliation involves matching external transaction statement entries with the corresponding internal entries. In the manual process, select the external entries and indicate the matching internal entries. The sum of the amounts of the internal entries and the external entries must be the same. How a match is performed depends on the reconciliation type, Replication, or Mirroring of entries.

The following Nostro Account Transactions are available:

- Match Entries Automatically
  Automatically match external transaction statement entries with the corresponding internal transactions by following the instructions provided in this topic.

- Match Entries Manually
  Follow the instructions in this topic to manually review and compare individual transactions or entries in the internal records with corresponding entries received from external entities such as correspondent banks holding the Nostro account. The manual matching process involves verifying transaction details, such as amount, currency, date, reference number, and counterparty information, to identify matches or discrepancies between the bank's records and the external statements or advice.

- Manual Statement Input
  Create and view Manual Statement Inputs by following the instructions provided in this section.

- Incoming Messages
  We often need to manually upload SWIFT messages despite most incoming messages being handled automatically to ensure accuracy, integrity, and compliance in the transaction workflow. Follow the instructions in this section to create and view Incoming SWIFT Messages. Follow the instructions in this section to create and view Incoming SWIFT Messages.
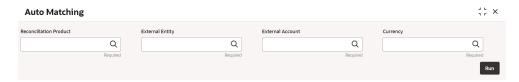
4.1 Match Entries Automatically

Automatically match external transaction statement entries with the corresponding internal transactions by following the instructions provided in this topic.

1. Click **Nostro Account Transactions** and then click **Auto Matching**.

   The **Auto Matching** page displays.

Figure 4-1   Automatic Matching

2. Specify the details described in the following table:

Table 4-1   Field Description

Field	Description
Reconciliation Product	Specify the Reconciliation Product to be used for auto matching.
External Entity	The external entity to which the statement belongs.
External Account	The external account to which the statement belongs.
Currency	The currency of the internal account.

3. Click **Run**.

    The statement entries for the specified external account are matched to the corresponding internal account entries using the Reconciliation product.

4.2 Match Entries Manually

Follow the instructions in this topic to manually review and compare individual transactions or entries in the internal records with corresponding entries received from external entities such as correspondent banks holding the Nostro account. The manual matching process involves verifying transaction details, such as amount, currency, date, reference number, and counterparty information, to identify matches or discrepancies between the bank's records and the external statements or advice.

1. Click **Nostro Account Transactions**, and under **Nostro Account Transaction**, click **Manual Matching**, then click **Initiate**.

    The **Initiate** page displays.

2. Specify the details as described in the following table and Query for the required messages.

Table 4-2   Field Description table

Field	Description
Reconciliation Product	Specify the Reconciliation Product used to reconcile the transaction entries during automatic reconciliation.
External Entity	Specify the name of the entity sending the external entries.
External Account	Specify the account code of the external Nostro account maintained by the external entity.
Currency	Specify the operating currency of the external account.

Table 4-2   (Cont.) Field Description table

Field	Description
Match Type	A match type is assigned to entries during the automatic reconciliation process to indicate the quality or reliability of the match between entries. Select the match type from the following: • **Suggested** - Finds the transactions that the application auto-matched but need manual confirmation. • **Unmatched** - Finds the transactions that the application is unable to auto-match.

a. Click **Query**.

The statement message row(s) matching the specified fields display in the **Messages** section. By default, the unmatched balance entries display.

Figure 4-2   Manual Matching - Initiate - Unmatched Entries

Reconciliation Product	External Entity	External Account	Currency	Unmatched Internal Count	Unmatched External Count	Internal Unmatched Credit Amount	External Unmatched Credit Amount	Internal U...
PR01	CITIUS42	EXTCITIUS42	USD	2	-4	0	-25414.07	
PR01	CITIUS58	EXTCITIUS58	GBP	3	-12	4000	-16014.51	
PR01	CITIUS40	EXTCITIUS40	GBP	0	-6	0	-19310.9	
PR01	CITIUS57	EXTCITIUS57	GBP	0	-20	0	-20045	
PR01	CITIUS45	EXTCITIUS45	EUR	18	-5	1521000	-12042	
PR01	CITIUS43	EXTCITIUS43	JPY	0	-4	0	0	
PR01	CITIUS44	EXTCITIUS44	JPY	0	-4	0	-835958	
PR01	CITIUS46	EXTCITIUS46	EUR	8	-4	8000	-8010	
PR01	CITIUS52	EXTCITIUS52	GBP	1	-23	-1600.54	-20460.03	
PR01	CITIUS55	EXTCITIUS55	GBP	-3	-20	-8000	-19819	

Page   1   of 1   (1-10 of 10 items)

Table 4-3   Column Description - Unmatched Entries

Column Name	Description
Reconciliation Product	Displays the Reconciliation Product used to reconcile the transaction entries during automatic reconciliation.
External Entity	Displays the name of the external entity sending the external entries.
External Account	Display the account code of the external Nostro account maintained by the external entity.

Table 4-3   (Cont.) Column Description - Unmatched Entries

Column Name	Description
Currency	Displays Specify the operating currency of the external account.
Unmatched Internal Entries	Displays the number of internal entries that could not be matched by the automatic reconciliation process.
Unmatched External Entries	Displays the number of external entries that could not be matched by the automatic reconciliation process.
Internal Unmatched Credit Amount	Displays the total amount of debit transactions in the internal records that are not successfully matched or reconciled with corresponding entries received from external entities, such as correspondent banks.
External Unmatched Credit Amount	Displays the total amount of credit transactions received from external entities that are not successfully matched or reconciled with corresponding entries in the bank's internal records.
Internal Unmatched Debit Amount	Displays the total amount of debit transactions in the internal records that are not successfully matched or reconciled with corresponding entries received from external entities, such as correspondent banks.
External Unmatched Debit Amount	Displays the total amount of debit transactions received from external entities that are not successfully matched or reconciled with corresponding entries in the bank's internal records.

b.   To clear the selected fields and query again with new search details, click
     Reset.

c.   To view matched entries, click **Matched**.

     The Matched entry messages display.

Figure 4-3   Manual Matching - Initiate - Matched Entries

Table 4-4   Column Description

Column Name	Description
Reconciliation Product	Displays the Reconciliation Product used to reconcile the transaction entries during automatic reconciliation.
External Entity	Displays the name of the external entity sending the external entries.
External Account	Display the account code of the external Nostro account maintained by the external entity.
Currency	Displays Specify the operating currency of the external account.
Internal Matched Balance	Displays the aggregate value of transactions within the bank's internal records for which corresponding external entries have been identified and successfully matched or reconciled.
External Matched Balance	Displays the aggregate value of external transactions for which corresponding internal entries have been identified and successfully matched or reconciled.
Internal Balance	Displays the total value or amount of transactions that have been matched or reconciled internally. The balance includes both debit and credit transactions that have been successfully matched, resulting in a net balance.
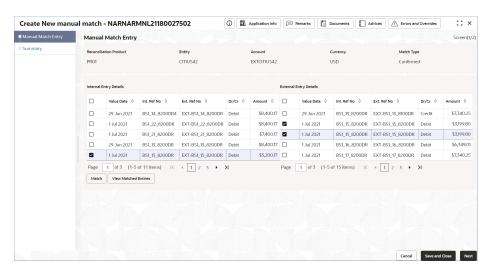
Table 4-4   (Cont.) Column Description

Column Name	Description
External Balance	Displays the total value or amount of transactions that have been matched or reconciled externally. The balance includes both debit and credit transactions that have been successfully matched, resulting in a net balance.

d. Select the required statement message row (matched or unmatched) and click **Initiate**.

The **Create New Manual Match <Application Number>** page displays the **Manual Match Entry** screen.

Figure 4-4   Create New Manual Match

> 💡 **Tip:**
>
> Make a note of the **Application Number**. It is required to identify the task at the entry and approval stages in the matching process, in the **Free Tasks** page.

The rows in the **External Entry Details** and **Internal Entry Details** sections are described in the following table.
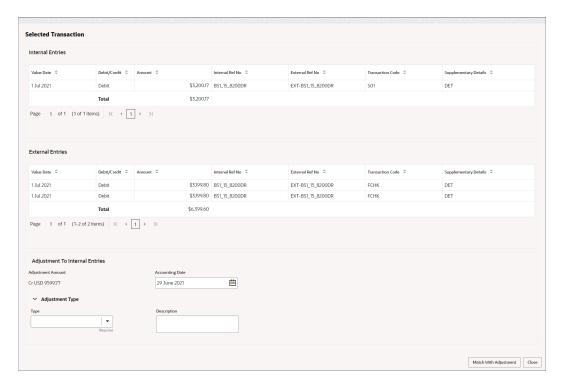
Table 4-5   Column Description table

Column Header	Description
Value date	Displays the value date of the internal or external transaction entry. For internal entries, it is the date on which the transaction is posted to the internal accounting ledger. For external entries, it is the date on which the funds are credited or debited to the Nostro account held at the correspondent bank or financial institution.
Int. Ref. No	Displays the internal reference number provided to the transaction by a bank's internal system to track and manage transactions by a Nostro account.
Ext. Ref No	Displays the external reference number for the transaction provided by an external entity, such as a correspondent bank or counterparty, to uniquely identify the transaction from their perspective.
Dr/Cr	Displays if the transaction entry is for a debit or credit transaction.
Amount	Displays the credit or debit transaction amount.

3. Choose one or more internal and external entries to match.

4. Click **Match**.

    The **Selected Transaction** page displays.

Figure 4-5   Transaction Selected for a Manual Match

It lists the selected **Internal Entries** and **External Entries** to match and the **Adjustment To Internal Entries** sections.

> **Note:**
>
> You have to scroll down to see the **Adjustment to Internal Entries** screen.

5. Provide the details described in the following table.

Table 4-6   Field Description

Field	Description
Adjustment Amount	This field is populated based on the difference in the internal and external amount entries.
Adjustment Date	Specify the date on which the adjustment to the entries is to be posted.
Adjustment Type	Select the adjustment type from the following: • **Currency Flux**: Adjustment due to fluctuations in the currency. • **Other**: Adjustment due to other reasons. For example, late fees, service charges, or the adjustment amount is zero.
Description	Describes the adjustment type. This field is auto-populated.

6. Click **Match with Adjustment**.

   The **Manual Match Entry** tab displays.

7. Click **Next**.

   The **Summary** tab displays.

> **Note:**
>
> You can expand the summary tab to see the matched transaction details.

8. Click **Submit**.

   The **Stage Movement Submission** dialog displays for the new manual match entry.

9. Confirm the **Overrides** listed on this screen. Click **Proceed Next**.

   The **Stage Movement Submission** dialog displays the **Checklist** items.

10. Confirm the checklist items and click **Proceed Next**.

    The **Stage Movement Submission** dialog displays the **Outcomes**.

11. Select one of the outcomes from the drop-down.

    • **Proceed**: To proceed with the submission.

    • **Reject**: To reject the submission.

12. Click **Submit**.

    The account should be ready for entry if all the changes are verified successfully.

13. Click **Task Management**. Under **Task Management** click **View Tasks Status**.

14. Search the listed tasks for the application number of the new matching entry. This is the number noted down in **Step 2.c**. The **Process Name** must be **Nostro Manual Matching** and the **Stage** must be **Manual Matching Application Entry**.

15. Click **Acquire and Edit**.

    The **Nostro Manual Matching Entry - <Application Number>** page displays the **Summary** tab.

16. Verify the manual matches made. Make any changes if necessary.

17. Click **Submit** from the **Summary** screen.

    The **Stage Movement Submission** dialog displays.

18. Confirm the **Overrides** and **Checklist** items.

    The **Stage Movement Submission** dialog displays the Outcomes.

19. Select one of the outcomes from the drop-down.

    • **Proceed**: To proceed with the submission.

    • **Cancel**: To cancel the submission.

20. Click **Submit**.

    The manual match moves to the approval stage. The **View Tasks Status** displays.

21. Search the listed tasks for the application number of the new matching entry. This is the number noted down in **Step 2.c**. The **Process Name** must be **Nostro Manual Matching** and the **Stage** must be **Manual Matching Application Approval**.

22. Click **Acquire and Edit**.

    The **Nostro Manual Matching APPRVL - <Application Number>** page displays the **Summary** tab.

23. Click **Submit** from the **Summary** screen.

    The **Stage Movement Submission** dialog displays.

24. Confirm the **Overrides** and **Checklist** items.

    The **Stage Movement Submission** dialog displays the Outcomes.

25. Select one of the outcomes from the drop-down.

    • **Proceed**: To proceed with the submission.

    • **Cancel**: To cancel the submission.

26. Click **Submit**.

    The manual match is approved.

4.3 Manual Statement Input

Create and view Manual Statement Inputs by following the instructions provided in this section.

• Create External Statement Entries Manually
  External statements can reach a branch from media types other than SWIFT. Such statements are uploaded manually. Setting up an external statement entry manually is covered in this topic.

- View Manual Statement Entries
  View the Manual Statement Entries by following the instructions in this topic.
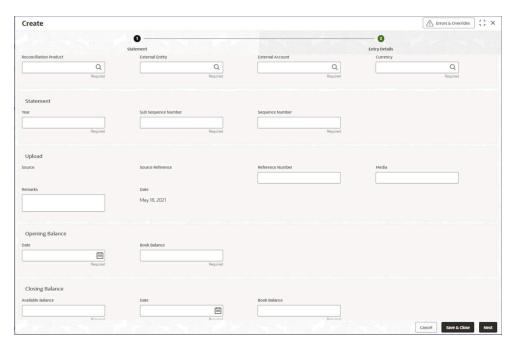
4.3.1 Create External Statement Entries Manually

External statements can reach a branch from media types other than SWIFT. Such statements are uploaded manually. Setting up an external statement entry manually is covered in this topic.

1. Click **Nostro Account Transactions**, and under **Nostro Account Transaction**, click **Manual Statement Input**, then click **Create**.

   The **Create** page displays.

Figure 4-6   Manual Entry of Transaction Statements

2. Specify the statement details described in the following table.

Table 4-7   Field Description

Field	Description
Reconciliation Product	Specify the Recon Product to be used to match and reconcile the transaction
External Entity	The external account to which the statement belongs.
External Account	The external entity to which the statement belongs
Currency	The currency of the account.
Year	The year in which the statement reached a branch.
Sub Sequence Number	The sub sequence number of the statement.
Sequence Number	The sequence number of the statement.
Source Reference	Indicate the source from which the statement should be uploaded.
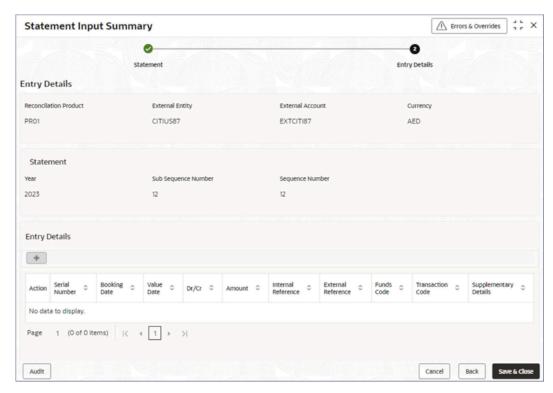
Table 4-7   (Cont.) Field Description

Field	Description
Reference Number	The reference number of the statement from the external source.
Media	The media type other than SWIFT through which the statement came in.
Remarks	Specify any remarks for the external statement.
Date	The Date on which the statement is uploaded to the NOSTRO system. This is the current date and is auto-populated.
Date	The date on which the opening book balance is noted for the external statement.
Book Balance	The book balance.
Available Balance	The portion of sum available in the customer's account.
Date	The date of the closing balance.
Book Balance	The total debits and credits of the account brought forward on the closing balance date.

3. Click **Next**.

   The **Statement Input Summary** page displays.

Figure 4-7   Transactions Manual Statement Entry Summary

4. Click **+** to add the entry details.

   The **Add Entry Details** page opens.

5. Specify the entry details described in the following table.

Table 4-8   Field Description

Field	Description
Serial Number	Specify the serial number of the transaction.
Booking Date	The date when the entry is posted to the external account.
Value Date	The date on which the credit or debit is added to the account.
Dr/Cr	The type of entry Debit or Credit entry.
Amount	The Debited or Credited amount.
Internal Reference	The internal reference number for the entry.
Sequence Number	The external reference number for the entry.
Funds Code	The code for the funds in the account.
Transaction Code	The transaction code assigned to a debit or credit transaction.
Supplementary Details	Enter any supplementary details about this entry.
Entry Sequence Number	This number is auto-generated and populated by the system.

6. Click **Add**.

   The entry details are added in a new row.

7. Repeat steps 3 to 5 to add details for more transactions.

8. Click **Save and Close**.
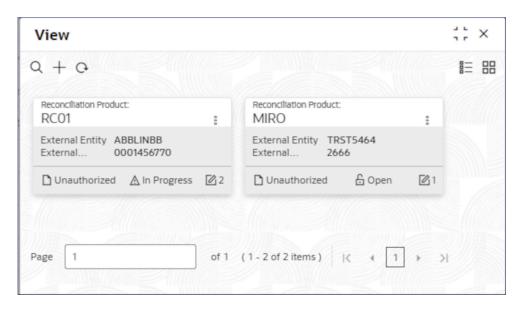
4.3.2 View Manual Statement Entries

View the Manual Statement Entries by following the instructions in this topic.

1. Click **Nostro Account Transactions**, and under **Nostro Account Transactions**, click **Manual Statement Input**, then click **View**.

   The **View** page displays the external accounts containing manual statement entries.

Figure 4-8   Manual Statement Input - Tiles View

> **Tip:**
>
> Click ⊞ or ⊟ to switch between the **Tile** view and the **List** view.

Table 4-9   Manual Statement Input Tile - Field Description

Field	Description
Reconciliation Product	Displays the Reconciliation product used with the external account.
External Entity	Displays the BIC (Bank Identifier Code) of the external banking entity.
External Account	Displays the account number of the external entity.
Status	Displays the status details of the record.

The following table describes the action items in the More Options (⦂) menu and the action items on the page.

Table 4-10   Action Items Description

Action Item	Description
Unlock	Unlock the component and make amendments.
Close	Close a component to prevent it from being unlocked and amended.
View	View the details of a component.
Delete	Delete the component. > **Note:** > > Once deleted, the component can no longer be used to define a product. But products already defined using the component can continue to use it.
Reopen	Reopen a closed component.
Authorize	Authorize a component to make it active and available to define products. > **Note:** > > Creator of a component cannot authorize the component. Another user with authorize permissions can.
Audit	Select to view the Maker, Checker, Status, and Modification Number.
Error & Overrides	Select to view all existing errors or warnings on the page.

> **✎ Note:**
>
> The actions you can perform depend on your role and the record status.

2. View the manual statement entries of an external account.

   - Click ⋮ and select **View**.

     The **Statement Input Summary** page displays the **Statement** details and the manual entry details.

     > **✎ Note:**
     >
     > To know more about the fields, see Create External Statement Entries Manually.

4.4 Incoming Messages

We often need to manually upload SWIFT messages despite most incoming messages being handled automatically to ensure accuracy, integrity, and compliance in the transaction workflow. Follow the instructions in this section to create and view Incoming SWIFT Messages. Follow the instructions in this section to create and view Incoming SWIFT Messages.

Various reasons that cause the manual upload of incoming SWIFT (Society for Worldwide Interbank Financial Telecommunication) messages are:

- **Technical issues**: The SWIFT messaging system or the bank's internal systems may cause delays or prevent automatic processing of incoming messages.

- **Data verification**: Bank staff can review incoming SWIFT messages for accuracy and completeness during manual uploads.

- **Exception Handling**: When SWIFT messages with unusual or unexpected data are received, they require review and manual handling to determine the appropriate course of action.

Follow the instructions in the following topics to create, view, and maintain incoming SWIFT messages.

- Create Incoming Message
  Follow the instructions in this topic to manually create incoming messages

- View Incoming Messages
  Follow the instructions in this topic to view manually created incoming messages.

4.4.1 Create Incoming Message
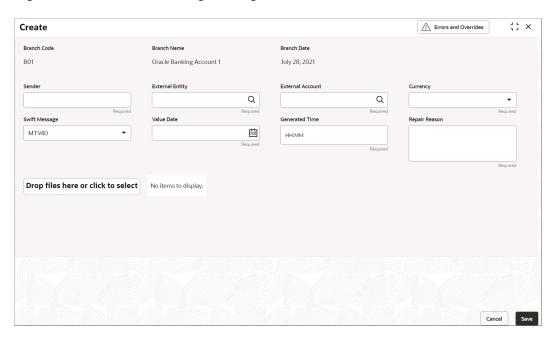
Follow the instructions in this topic to manually create incoming messages

1. Click **Nostro Account Configurations**, and under **Nostro Account Transactions**, click **Incoming Message**, then click **Create**.

   The **Create** page displays.

Figure 4-9   Create - Incoming Message

2. Specify the details as described in the following table and Query for the required messages.

Table 4-11   Field Description table

Field	Description
Branch Code	Current Branch Code is auto-populated.
Branch Name	Current Branch Name is auto-populated.
Branch Date	Current Branch Date is auto-populated.
Sender	Specify the name of the financial institution or bank providing the message containing the bank statement information.
External Entity	Specify the name of the entity outside the bank providing or requesting the message.
External Account	Specify the external account for which the bank statement is being provided.
Currency	Specify the currency of the transaction from the drop-down list.
Swift Message	Select the SWIFT message type to create from the drop-down list. The following types are supported MT940 and MT942.
Value Date	Specify the date on which the incoming SWIFT message was generated.
Generated Time	Specify the time this message is created in the Hours:Minutes format. This helps establish the chronological order of messages created.
Repair Reason	Specify the reason for manually creating an incoming message. Some of the reasons could be technical issues, data verification, or exception handling.

3. Upload the SWIFT message.

    a. Click **Drop Files Here or Click to Select**.
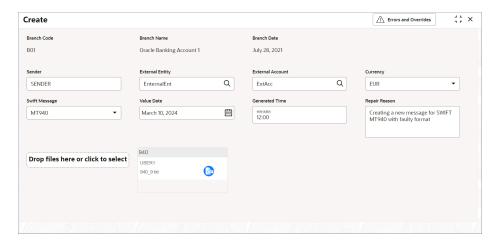
> **✎ Note:**
>
> You can also drag and drop a SWIFT message file on to the field.

The file browser dialog displays.

b. Select the required file and upload.

The selected file displays in a tile.

Figure 4-10   Create - Message Upload

4. Click **Save**.

The **Incoming Message** is created.

> **✎ Note:**
>
> The Incoming Message is currently *Unauthorized*. A user with a supervisor role has to approve the Incoming Message. Once approved, the status changes to *Authorized*, and the Incoming Message is available for use by another process.

5. Approve the Incoming.

To approve or reject an Incoming Message, see View Status Code.

> **✎ Note:**
>
> As a maker of this configuration, you cannot approve it. It has to be approved by another user with a Supervisor role.

6. Click **Save**.

The incoming message is created.
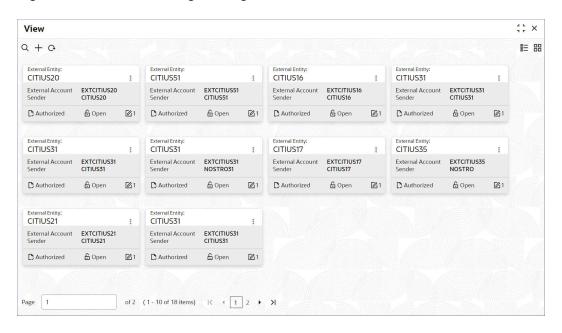
4.4.2 View Incoming Messages

Follow the instructions in this topic to view manually created incoming messages.

1. Click **Nostro Account Configuration**, and under **Nostro Account Transactions**, click **Incoming Message**, then click **View**.

   The **View** page displays the **Incoming Messages** created.

Figure 4-11   View Incoming Message - Tile View

> **Tip:**
>
> Click ⊞ or ☰ to switch between the **Tile** view and the **List** view.

Table 4-12   Incoming Message Tile - Field Description

Field	Description
External Entity	Displays the name of the entity outside the bank providing or requesting the message..
External Account	Displays the external account for which the bank statement is being provided..
Sender	Displays the name of the financial institution or bank providing the message containing the bank statement information.
Status	Displays the status details of the record.

The following table describes the action items in the More Options (⁝) menu and the action items on the page.

Table 4-13   Action Items Description

Action Item	Description
View	View the details of a component.
Delete	Delete the component. **Note:** Once deleted, the component can no longer be used to define a product. But products already defined using the component can continue to use it.
Authorize	Authorize a component to make it active and available to define products. **Note:** Creator of a component cannot authorize the component. Another user with authorize permissions can.
Audit	Select to view the Maker, Checker, Status, and Modification Number.
Error & Overrides	Select to view all existing errors or warnings on the page.

Note:

The actions you can perform depend on your role and the record status.
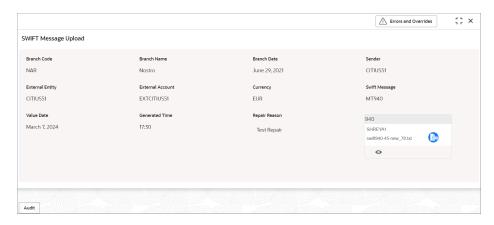
2. View the details of an Incoming Message.

    a. Click ⋮ and select **View**.

       The **SWIFT Message Upload** page displays.

       Figure 4-12   View an Incoming Message Details

b. Hover over the SWIFT message field and click the eye icon that displays.

The **Document** dialog displays the uploaded SWIFT message.

3. Approve or Reject an Unauthorized Incoming Message.

a. Click ⦙ and select **Authorize**.

The **View** page displays.

Figure 4-13   Approve the Record

View		⌜⌟ ⌝⌞ ×
Q + ↻		▤ ⊞
☐ Mod Number2 Compare		
Done By OBCDDAUSER6 Done On 30/6/2021 Record… Closed		
Once Yes View Auth		
		Cancel Reject Approve

Table 4-14   Authorize View

Field Name	Description
Mod Number\<N>	Indicates the number of times the record was modified. Where **N** represents the number of modifications. **Note:** For a newly created record the modification number is **1**.
Done By	Name of the user who performed the latest modification.
Done On	Date on which the record was modified.
Record Status	The status of the record. **Note:** To authorize a record, its status should be **Open**.

Table 4-14   (Cont.) Authorize View

Field Name	Description
Once Auth	Specifies if the record was authorized at least once. ✎ **Note:** For a newly created record, the value is **No**.
Compare (Button)	Click to compare the modified record with the previous version of the record.
View (Button)	Click to display the record details.

b.   Click the check box besides **Mod Number<N>** to select the modified record.

c.   Click **Approve** or **Reject**.

The **Confirm** dialog displays.

d.   Enter any remarks and click **Confirm**.

A toast message confirms the successful approval or rejection of the record.

5

Nostro Account Enquiries

The ability to view Nostro account details, such as account balance, internal transaction bookings on a account, and matched and unmatched entries, is available through Nostro account enquiries.

The following Nostro Account Enquiries can be performed:

- Account Search
  Search for Nostro accounts and view the account details by following the instructions provided in this topic.

- Accounting Enquiry
  List the internal transactions booked on an account by following the instructions provided in this topic.

- Internal Entry Query
  Query for internal matched and unmatched entries posted on Nostro accounts by following the instructions provided in this topic.

5.1 Account Search

Search for Nostro accounts and view the account details by following the instructions provided in this topic.

1. Click **Nostro Account Enquiries**, and under **Nostro Account Enquiries** click **Account Search**.

   The **Account Search** page displays.

2. Click the search icon at the top left of the page.

   The **Search Filter** dialog displays.

   Figure 5-1   Account Search - Search Filter

3. Specify some or all of the details on the **Account Search** page.

Table 5-1   Field Description table
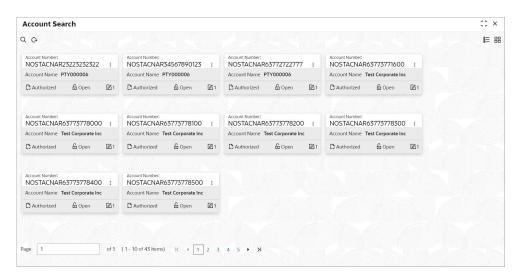
Field	Description
Account Number	Specify the Nostro account number.
Account Name	Specify the Nostro account name.
Account Type	Specify the Nostro account type.
Currency	Select the account currency. Click the Fetch icon and select the required currency from the list.
Authorization Status	Specify the authorization status of the account.
Record Status	Specify the Record status.

> **Note:**
>
> Search for an account using one or more attributes of the account.

4. Click **Search**.

   The accounts matching the search entries display.

5. To view an Account's details, click the **More Options** menu on the top right of a tile and select **View**.

   The **Account View** page displays the data segments of an Account in different tiles.
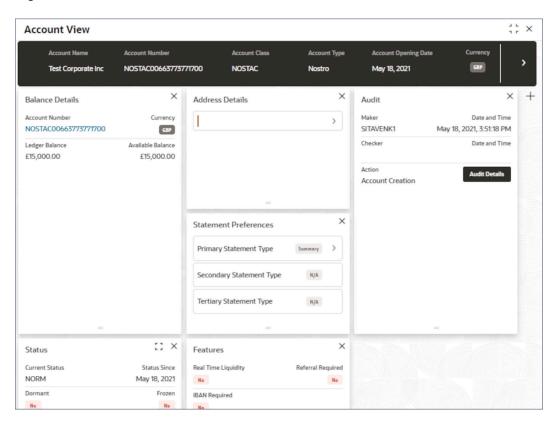
Figure 5-2   Account Search Results - Account View

6. To view the account balance details, click the **Account Number** in the **Balance Details** tile.

    The **Balance Details** dialog displays.
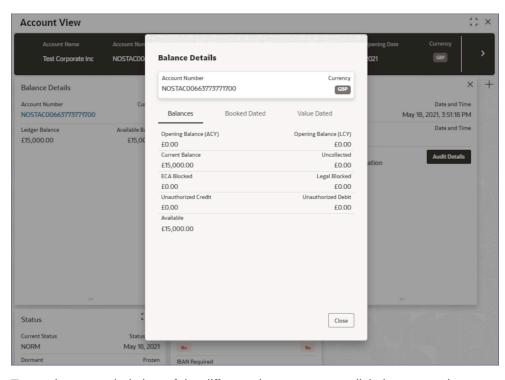
Figure 5-3   Account View - Account Balance Details

7. To get the expanded view of the different data segments, click the appropriate option available in each tile.
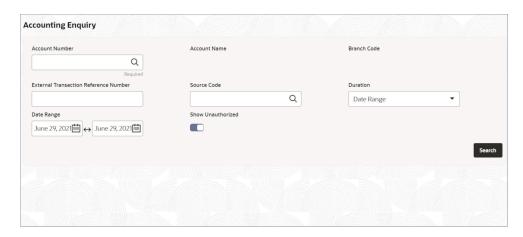
5.2 Accounting Enquiry

List the internal transactions booked on an account by following the instructions provided in this topic.

1. Click **Nostro Account Enquiries**, and under **Nostro Account Enquiries**, click **Accounting Enquiry**.

   The **Accounting Enquiry** page displays.

Figure 5-4   Nostro Account Enquiry - Accounting Enquiry

2. Specify the details on the **Accounting Enquiry** page to narrow your search results.

Table 5-2   Field Description table

Field	Description
Account Number	Specify the Nostro Account number.
Account Name	Auto-populated with the account name that corresponds to the account number.
Branch Code	Auto-populated with the branch that corresponds to the account number.
External Transaction Reference Number	Specify the reference number of the external transaction performed by the customer.
Source Code	Enter the code for the transaction entry journal.
Duration	Specify the duration, to retrieve transaction entries, from the following: • **Today**: Transaction entries for the same day. • **Date Range**: Transaction entries made between specified dates. • **Last 'n' transactions**: Last n transactions. Where n is the number of latest transaction to retrieve.
Last Number of Transactions	Specify the number of latest transactions to retrieve. This field displays if the **Duration** field is set to **Last 'n' transactions**.
Date Range	Specify the dates to retrieve the transactions entries. This field displays if the **Duration** field is set to **Date Range**.

3. Click **Search**.

The transaction entry details of the Nostro account for the specified duration are listed in rows.

Table 5-3   Column Description table

Column	Description
Value Date	The value date of the transaction.
EA Reference Number	The external accounting reference number.
Debit/Credit	The type of transaction, Debit or Credit.
Amount	The transaction amount in the account's currency.
Detail	Any details provided about the transaction.

5.3 Internal Entry Query

Query for internal matched and unmatched entries posted on Nostro accounts by following the instructions provided in this topic.

1. Click **Nostro Account Enquiries**. and under **Nostro Account Enquiries**, click **Internal Entry Query**.

The **Internal Entry Query** page displays.

Figure 5-5   Nostro Account Enquiries - Internal Entry Query

2. Specify the query details on the **Internal Entry Query** page.

Table 5-4   Field Description Table

Field	Description
Reconciliation Product	Specify the reconciliation product used in the transaction.
External Entity	Specify the name of the external entity.
External Account	Specify the external account number of the external entity.
Currency	Specify the external account currency.
Date Range	Specify the date range to retrieve the internal transaction entries.

3. Click **Query**.

The internal entries that match the query fields display in rows.

Table 5-5   Column Description Table

Field	Description
Booking Date	The Booking date for the transaction.
Value Date	The Value date for the transaction.
Dr/Cr	The type of transaction Debit (D) or Credit (C).
Amount	The transaction amount.
Currency	The transaction currency.
Internal Reference	Internal reference number for the transaction.
External Reference	External reference number for the transaction.
Transaction Code	The transaction code.
Supplementary Details	Supplementary details provided during the transaction entry.
Account Entry Seq	The sequence number in the account entry.
Acc GL	The accounting General Ledger code.

Table 5-5   (Cont.) Column Description Table

Field	Description
Match Indicator	Indicates the matching status of the internal and external entries. • **Matched**: This button is visible for matched entries. Click this button to display the external entries that correspond to the chosen internal entries. • **Unmatched**: If this field is blank it indicates an unmatched entry.

6
Task Management

View, Configure, and Trigger tasks by following the instructions provided in this section.

A task executes an identified process or a set of processes. It usually executes then in bulk either periodically and in the background. This facilitates seamless integration of certain repetitive or bulk activities.

Some examples of NOSTRO Account tasks are:

- Reconciling internal and external entries
- Mapping Internal entries to external accounts
- Mapping external account entries to internal accounts
- Processing SWIFT messages

A set of standard tasks (jobs) are factory shipped with Oracle Banking Accounts and are set up as part of the initial system installation. Authorized users can create more tasks and configure the existing tasks, Task configuration determines the following:

- Trigger tasks on specific days and times using CRON expressions (Scheduled tasks)
- Trigger tasks based on events (Event based tasks)
- Perform tasks on specific branch (Both scheduled and event based tasks)

> **Note:**
>
> Tasks can also be triggered manually.

The following table lists the factory shipped tasks, their definition, and description.

The **Task Management** menu supports creating, viewing, configuring, triggering and monitoring tasks.

The following **Task Management** menu items are described:

- Create Task
  Create a task by following the instructions provided in this topic.

- View Tasks
  View Tasks by following the instructions in this topic.

- Configure Tasks
  Configure Tasks by following the instructions in this topic. Tasks are configured in the following ways:to be triggered at a specific time on a day of the month or a week. Tasks can also be triggered when a specific event occurs.

- Trigger Tasks Manually
  Trigger Tasks manually by following the instructions in this topic.

- View Tasks Status
  View the status of triggered Tasks by following the instructions in this topic.
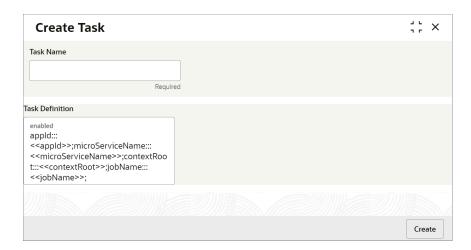
6.1 Create Task

Create a task by following the instructions provided in this topic.

1. Click **Task Management**, and under **Task Management**, click **Create Task**.

   The **Create Task** page displays.

Figure 6-1   Create a Task

2.

Table 6-1   Field Description table

Field	Description
Task Name	Specify a name for the task.

Task Definition	Specify the task definition in the following format:
	
	`appId:::<<appId>>;microServiceName:::<<microSer`
	`viceName>>;contextRoot:::<<contextRoot>>;jobNam`
	`e:::<<jobName>>;`
	
	• **<<appId>>** - Specify the ID of the Application that processes the task.
	• **<<microServiceName>>**: Specify the Id of the application that processes the task.
	• **<<contextRoot>>**: Specify the context root (location of the application) where the micro-service can be accessed.
	• **<<jobName>>**: Specify the the job performing the required task.

> **Note:**
>
> To see the list of task definitions available, see Link to Appendix: Task Definitions

3. Click **Create**.

A pop-up toast message confirms that the status of the record creation.

6.2 View Tasks

View Tasks by following the instructions in this topic.

1. Click **Task Management**, and under **Task Management**, click **View Tasks**.

The **View Tasks** page displays.

Figure 6-2   View Tasks
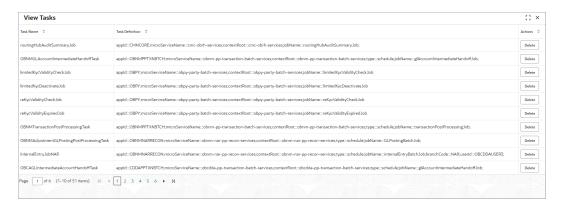
Table 6-2   View Tasks Table - Column Descriptions

Field	Description
Task Name	Displays the name of the task.
Task Definition	Displays the task definition.
Actions	Provides an option to delete the task.

2. Click **Delete** in the **Actions** column to delete the task.

6.3 Configure Tasks

Configure Tasks by following the instructions in this topic. Tasks are configured in the following ways:to be triggered at a specific time on a day of the month or a week. Tasks can also be triggered when a specific event occurs.

1. Click **Task Management**, and under **Task Management**, click **Configure Tasks**.

The **Configure Tasks** page displays.

Figure 6-3   Configure Tasks
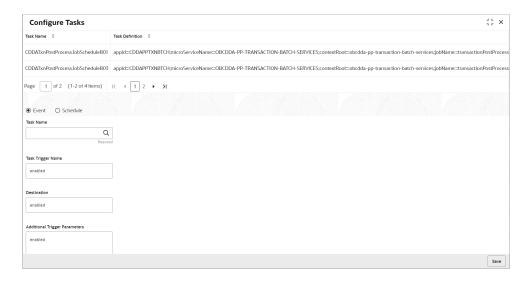
Table 6-3   Configure Tasks Table - Column Descriptions

Field	Description
Task Name	Displays the name of the task.
Task Definition	Displays the task definition.
Actions	Provides an option to delete the task.

2. Specify the required fields as described in the following table.

Table 6-4   Configure Task - Field Description

Field Name	Description
Event or Schedule	• Select **Event** to trigger a task when a specific event occurs. **or** • Select **Schedule** to trigger a task at a specific time of a day of a month or week.
Task Name	Select the task for the event or scheduled trigger.
Task Trigger Name	Specify a unique name for the configured trigger.
CRON Expression	This field displays if you are scheduling a trigger. Enter the **CRON Expression** that specifies the specific time and day. The expression consists of six single space-separated fields, representing second, minute, hour, day, month, and weekday. For the month and weekday, provide the first three letters of their English names.
Destination	This field displays if you are configuring an event trigger. Specify the destination that triggers the task when a new event occurs.

3. Click **Save**.

   The configuration is saved and sent for authorization.

Table 6-5   Examples of CRON Expressions

CRON Expression	Description
0 0 12 * * ?	Trigger at 12:00 (PM) everyday
0 * 14 * * ?	Fire every minute starting at 2:00 PM and ending at 2:59 PM, every day
0 10,44 14 ? 3 WED	Triggers at 2:10 PM and 2:44 PM every Wed of March
0 15 10 ? * MON-FRI	Triggers at 10:15 AM every day from Monday to Friday
0 15 10 ? * 6L 2020-2025	Triggers at 10:15 AM on the last Friday of every month from 2020 to 2025
0 15 10 ? * 6#3	Triggers at 10:15 AM on the third Friday of every month
0 0 0 1 1 *	Triggers at the start of a new year

6.4 Trigger Tasks Manually

Trigger Tasks manually by following the instructions in this topic.

1. Click **Task Management**, and under **Task Management**, click **Trigger Tasks**.

   The **Trigger Tasks** page displays.

Figure 6-4   Trigger Tasks
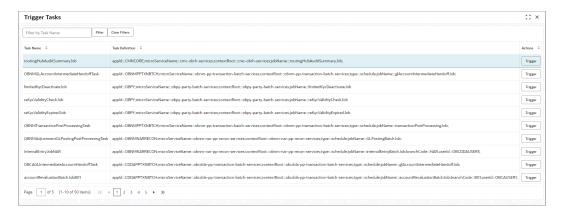
Table 6-6   View Tasks Table - Column Descriptions

Field	Description
Task Name	Displays the name of the task.
Task Definition	Displays the task definition.
Actions	Provides an option to trigger the task.

2. Click **Trigger** in the **Actions** column to trigger the task.

   The **Task Trigger Status** dialog displays the status of the triggered task.

6.5 View Tasks Status

View the status of triggered Tasks by following the instructions in this topic.

- Click **Task Management**, and under **Task Management**, click **View Tasks Status**.

  The **View Tasks Status** page displays.

Figure 6-5   View Tasks

Table 6-7   View Tasks Table - Column Descriptions

Field	Description
Instance Id	Displays the auto-generated Id of the executed task instance.
Trigger Definition Name	Displays the name of the task trigger.
Status	Displays the status of the triggered task from the following: **STARTING**, **STARTED**, **FAILED**, and **COMPLETED**.

7

Nostro Dashboard Widgets

Widgets on the dashboard give an on-demand view of the current state of different activities in the Nostro accounts. Nostro widgets on the dashboard serve several purposes. They enhance user experience, facilitate decision-making, and improve operational efficiency.

Some of the uses of Nostro widgets are listed below:

- Aggregate and present a consolidated visual representation of information from different banking systems and modules.

- Provide intuitive and easy-to-understand graphical representations like graphs and charts.

- Help monitor and track key performance indicators (KPIs), metrics, and trends in real-time.

- Customize the widgets by selecting filtered views to focus on specific transactions and activities.

- Drill down and explore detailed information underlying the summarized views.

The following Nostro widgets are available on the dashboard:

- Incoming Statement Status
  Nostro account receives incoming statements from correspondent banks or financial institutions, which are displayed in the Incoming Statement Status widget for visual overview of their current status. The widget displays key metrics, indicators, and summaries to monitor the progress and status of incoming statement processing.

- Reconciliation Status
  The Nostro accounts' reconciliation status is visually represented on the dashboard by the Reconciliation Status widget. You can monitor the progress and status of reconciliations activities with the widget, which displays key metrics, indicators, and summaries.

- Currency Exposure
  The Currency Exposure widget displays the matched and unmatched currency balance for internal and external transactions. The last time the widget was updated is displayed under the title. Click the **Refresh** button to get the latest updates.

- Unmatched Aging
  The **Unmatched Aging** widget displays the number of unmatched internal and external entries and the number of days since their creation. The last time the widget was updated is displayed under the title. Click the **Refresh** button to get the latest updates.

- Manual Matching Based on Type
  The **Manual Matching Based on Type** widget displays a pie chart of the number of manual matches that required adjustment. The pie chart segregation uses the adjustment types **Currency Flux** and **Others**.

- Service Request Status
  The Service Request Status widget allows a drill down to view the status of different service requests in the banking system including Nostro account services. This topic

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discusses the Nostro account service request status that can be viewed by drilling down into this widget.

- Create and Load Custom Views
  Create a custom view of a Nostro Widget to track and monitor specific accounts and their activities. The default widgets provided on the Dashboard are generic and track all entities.

7.1 Incoming Statement Status

Nostro account receives incoming statements from correspondent banks or financial institutions, which are displayed in the Incoming Statement Status widget for visual overview of their current status. The widget displays key metrics, indicators, and summaries to monitor the progress and status of incoming statement processing.
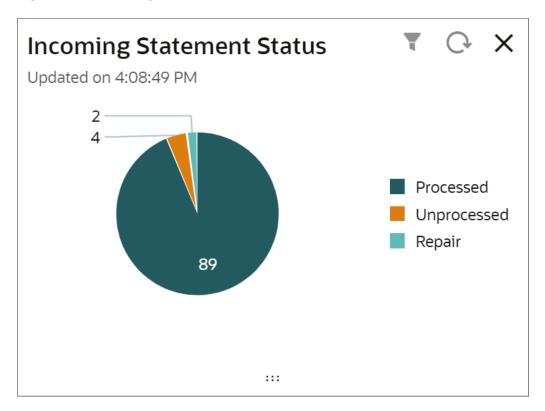
Figure 7-1   Incoming Statement Status

The Incoming Statement Status widget provides the following information and abilities:

- Statement Processing Status

- Metrics

- Drill-down

- Customize the view

> **Note:**
>
> To know more about creating and viewing incoming messages, see Incoming Messages.

Statement Processing Status

You can monitor real-time performance, identify issues, and take appropriate actions to ensure accurate and timely processing of incoming statements.

Metrics

A Pie chart displays the number of incoming statements that are processed, unprocessed, and failed to process (Repair). When you hover over a colored coded sector, a pop-up displays the number of statements in the series.

Drill-down

You can drill down a sector to view the corresponding incoming statements and their details in the dialog that displays.

Figure 7-2   Incoming Statement Status - Repair
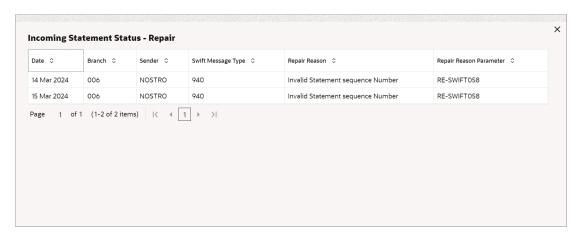
Table 7-1   Column Description table: Incoming Statement Status tables in the Processed, Unprocessed, and Repair drill-down dialogs

Column Name	Description
Date	Displays the date of the incoming statement.
Branch	Displays the branch that received the incoming message.
Sender	Displays the name of the financial institution or the correspondent bank that sent the statement.
Swift Message Type	Displays the SWIFT message type used to send the statement.
Repair Reason	Displays the reason the incoming message could not be processed.
Repair Reason Parameter	Displays the parameter value assigned to the incoming statement in the repair queue. The parameter is assigned based on the repair reason.

> **✎ Note:**
>
> The **Repair Reason** and **Repair Reason Parameter** columns are present only in the Repair drill-down dialog.

Customize the view

You can create custom views filtered by entity, currency, or reconciliation product. To create custom views for the Incoming Statement widget, see Create and Load a Custom View.

7.2 Reconciliation Status

The Nostro accounts' reconciliation status is visually represented on the dashboard by the Reconciliation Status widget. You can monitor the progress and status of reconciliations activities with the widget, which displays key metrics, indicators, and summaries.
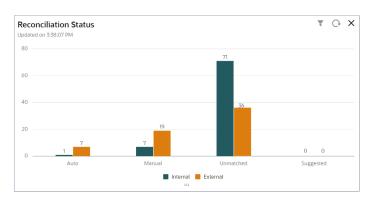
Figure 7-3   Reconciliation Status Widget

The Reconciliation status widget provides the following information and abilities:

• Reconciliation Match Types

• Metrics

• Drill-down

• Customize the view

Match Types

The paired bar graphs for internal and external entries represent the following match types:

• Auto-matched

• Manual Matched

• Unmatched

• Suggested

Metrics

The bar graphs display the count of internal and external entries for each Match Type. The time stamp under the title displays the latest update time. Click the **Refresh** button to get the latest updates.

Drill-Down

You can drill down each bar graph and view the accounts and the associated Match Type entries. The following image displays the drill down of the reconciliation status of accounts with entries requiring a manual match. The table in the right panel shows the details of external transaction entries requiring a manual match for each account selected in the left panel.

Figure 7-4   Reconciliation Status - Unmatched Entries
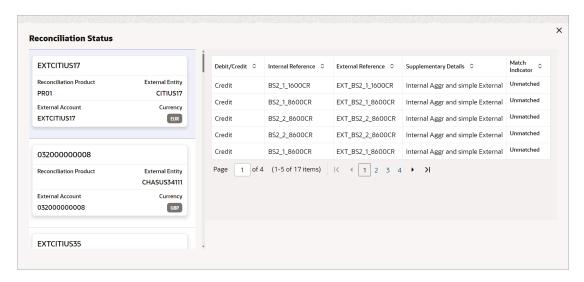
Table 7-2   Reconciliation Status

Column Name	Description
Debit/Credit	Displays if the transaction entry is for a debit or credit transaction.
Internal Reference	Displays the internal reference number provided to the transaction by a bank's internal system to track and manage transactions by a Nostro account.
External Reference	Displays the external reference number for the transaction provided by an external entity, such as a correspondent bank or counterparty, to uniquely identify the transaction from their perspective.
Supplementary Details	Displays additional information or data associated with the transaction that may be relevant for further analysis, reconciliation, or reporting purposes.
Match Indicator	Displays if the transaction entry is **matched** or **unmatched**.

Customize the view

You can create custom views filtered by entity, currency, or reconciliation product. To create custom views for the Reconciliation Status widget, see Create and Load a Custom View.

7.3 Currency Exposure

The Currency Exposure widget displays the matched and unmatched currency balance for internal and external transactions. The last time the widget was updated is displayed under the title. Click the **Refresh** button to get the latest updates.
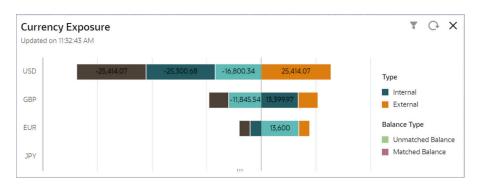
Figure 7-5   Dashboard Widgets - Currency Exposure

Customize the widget to display currency exposure for a specific or combination of currency, external entity, or reconciliation product.

To create and view a custom **Currency Exposure** widget, see Create and Load a Custom View.

7.4 Unmatched Aging

The **Unmatched Aging** widget displays the number of unmatched internal and external entries and the number of days since their creation. The last time the widget was updated is displayed under the title. Click the **Refresh** button to get the latest updates.
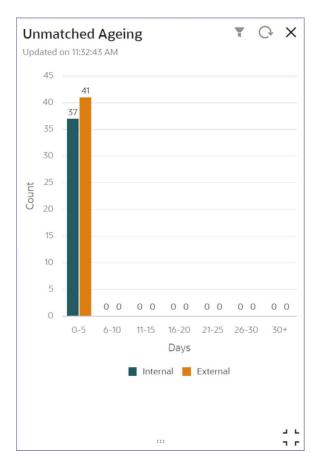
Figure 7-6   Unmatched Aging

To create and view a custom **Unmatched Aging** widget, see Create and Load a Custom View.

7.5 Manual Matching Based on Type

The **Manual Matching Based on Type** widget displays a pie chart of the number of manual matches that required adjustment. The pie chart segregation uses the adjustment types **Currency Flux** and **Others**.

The following image displays sixteen manual matching events with a count of two for the Currency Flux adjustment type and a count of fourteen for the Other adjustment type. The last time the widget was updated is displayed under the title. Click the **Refresh** button to get the latest updates.

Figure 7-7   Dashboard Widget - Manual Matching Based On Type

To create and view a custom **Manual Matching based on type** widget, see Create and Load a Custom View.
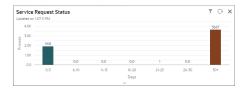
7.6 Service Request Status

The Service Request Status widget allows a drill down to view the status of different service requests in the banking system including Nostro account services. This topic discusses the Nostro account service request status that can be viewed by drilling down into this widget.

The Service Request Status widget displays the total number of different service requests in groups of 5 days going back over a period of 30 days. Double click the results in the graph to view the following Nostro service requests:

• Nostro Reconciliation Manual Match

• Nostro Account Closure

• Nostro Account Modification

• Nostro Account Creation

Figure 7-8   Service Request Status

To view a Nostro service request status:

1. Click the bar on the chart in the required day range.
   A dialog displays the different services offered in the vertical scroll bar to the left.

2. Click the required Nostro service.
   The number of that service request raised for each of the NOSTRO class display in green bubbles.

Figure 7-9   Service Request - Nostro Account Modification

3. Click a bubble to view the request details.
A dialog displays the service requests details. The following sample image shows the service requests table for Nostro Account Modification.

Figure 7-10   Service Request status report table - Nostro Account Modification
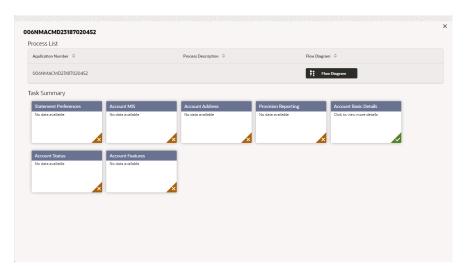
Table 7-3   Report Table - Column Description

Column Name	Description
Application Number	Displays the application number generated for the service request.
Process Reference Number	Displays the reference number generated when the request is assigned to the respective business process.
Customer Name	Displays the name of the customer requesting the service.
Currency	Displays the currency of the customer's account.
Account Number	Displays the account number for which the service is raised.
Status	Displays the status of the service request.
Relationship Manager	Displays the name of the relationship manager assigned to the customer.

4. Click on the Application Number to open the service request.
The service request application displays. The following image shows a Nostro Account Modification application.

Figure 7-11   Service Request Application

5. Click **X** at the top right to close the application dialog.

6. Click outside the dialog to close the status report table dialog.

7. Click **Close** to close the service request status dialog.
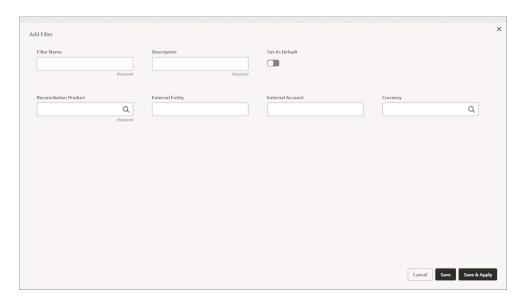
To create and view a custom **Service Request Status** widget, see Create and Load a Custom View.

7.7 Create and Load Custom Views

Create a custom view of a Nostro Widget to track and monitor specific accounts and their activities. The default widgets provided on the Dashboard are generic and track all entities.

1. Click the **Filter** icon on the top right of a widget and click **+**.

   The **Add Filter** dialog displays.

Figure 7-12   Add Filter

2. Specify the details on the **Add Filter** dialog.

Table 7-4   Field Description table

Field	Description
Filter Name	Provide a name for the custom filter.
Description	Describe the custom filter.
Reconciliation Product	Select the reconciliation product. Click the Fetch icon and select the required reconciliation product from the list.
Set as Default	Toggle it on to set the filter as the default.
External Entity	Enter the BIC ID of the external entity.
External Account	Enter the account number of the external entity.
Currency	Select the currency. Click the Fetch icon and select the required currency from the list.

3. Click **Save and Apply**.

4. Load the custom view.

   a. Click the **Filter** icon.

   The **Filters** dialog displays the custom filters.

   b. Click a custom filter.

   The custom view displays.

5. Update a custom filter.

   a. Click the **Filter** icon.

   The **Filters** dialog displays the custom filters.

   b. Click the **Edit** icon on the custom filter.

   The **Update Filter** dialog box displays.

   c. Specify the details on the **Update Filter** dialog.

   The field description table is provided in Step 2.

A
Functional Activity Codes

System administrators use Functional Activity Codes to configure User Interface (UI) components and permit functional roles to access different UI components. The codes described in this topic are specific to Nostro accounts.

Table A-1   Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
Account Address	OBNM_FA_ADDRESS	GET	Address Data Segment
Account Audit	OBNM_FA_AUDIT	GET	Audit Data Segment Details
Account Balance	OBNM_FA_ACC_BALANCE_DETAILS	GET	Account Balance Details
Account Domain	OBNMPM_FA_ACCOUNT_DOMAIN_AGG_SAVEDOMAINDATA	SAVE	Save Domain Data
Branch Parameters	OBNM_FA_BRANCHPARAM_AMEND	AMEND	Amend Branch Parameters
Branch Parameters	OBNM_FA_BRANCHPARAM_AUTHORIZE	AUTHORIZE	Authorize Branch Parameters
Branch Parameters	OBNM_FA_BRANCHPARAM_CLOSE	CLOSE	Close Branch Parameters
Branch Parameters	OBNM_FA_BRANCHPARAM_DELETE	DELETE	Delete Branch Parameters
Branch Parameters	OBNM_FA_BRANCHPARAM_NEW	NEW	Create Branch Parameters
Branch Parameters	OBNM_FA_BRANCHPARAM_REOPEN	REOPEN	Reopen Branch Parameters
Branch Parameters	OBNM_FA_BRANCHPARAM_VIEW	VIEW	View Branch Parameters
Business Process	OBNM_PM_FA_NOSTAC_ENTRY	ENTRY	Nostro Account Creation Entry
Business Process	OBNM_PM_FA_NOSTAC_ENRICH	ENRICH	Nostro Account Creation Enrich
Business Process	OBNM_PM_FA_NOSTAC_SCRUTINY	SCRUTINY	Nostro Scrutinize Account Creation
Business Process	OBNM_PM_FA_NOSTAC_APPROVAL	APPROVAL	Nostro Approve Account Creation
Business Process	OBNM_PM_FA_NOSTAC_REHANDOFF	RETRY HAND-OFF	Nostro Hand-off Retry Account Creation
Business Process	OBNM_PM_FA_OBNMSMPLW_ENTRY	ENTRY	Nostro Account Amendment Entry
Business Process	OBNM_PM_FA_OBNMSMPLW_APPRVL	APPRVL	Nostro Account Amendment Approval

Table A-1 (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
Business Process	OBNM_PM_FA_OBNM SMPLW_HMRTRY	HAND-OFF RETRY	Nostro Account Amendment Hand-off Retry
Corporate/Nostro Business Process	OBNM_FA _BUSINESSPROCESS AGGREGATE _AMEND	UNLOCK	Business Process Amend
Corporate/Nostro Business Process	OBNM_FA _BUSINESSPROCESS AGGREGATE _AUTHORIZE	AUTHORIZE	Business Process Authorize
Corporate/Nostro Business Process	OBNM_FA_BUSINESS PROCESSAGGREGAT E _CLOSE	CLOSE	Business Process Aggregate
Corporate/Nostro Business Process	OBNM_FA _BUSINESSPROCESS AGGREGATE _DELETE	DELETE	Business Process Aggregate Delete
Corporate/Nostro Business Process	OBNM_FA_BUSINESS PROCESSAGGREGAT E _NEW	NEW	Business Process Aggregate New
Corporate/Nostro Business Process	OBNM_FA_BUSINESS PROCESSAGGREGAT E _REMOVELOCK	REMOVELO CK	Business Process Aggregate Remove Lock
Corporate/Nostro Business Process	OBNM_FA_BUSINESS PROCESSAGGREGAT E _REOPEN	REOPEN	Business Process Reopen
Corporate/Nostro Business Process	OBNM_FA_BUSINESS PROCESSAGGREGAT E _SUBMIT	SUBMIT	Business Process Aggregate Submit
Corporate/Nostro Business Process	OBNM_FA_BUSINESS PROCESSAGGREGAT E _VALIDATE	VALIDATE	Business Process Aggregate Validate
Corporate/Nostro Business Process	OBNM_FA_BUSINESS PROCESSAGGREGAT E _VIEW	VIEW	Business Process Aggregate View
External Account Class	OBNMPM_FA_EXTACC OUNT_VIEW	VIEW	External Account View
External Account Class	OBNMPM_FA_EXTACC OUNT_VALIDATE	VALIDATE	External Account Validate
External Account Class	OBNMPM_FA_EXTACC OUNT_NEW	NEW	External Account New
External Account Class	OBNMPM_FA_EXTACC OUNT_FINDBYACCNO	GET	Find External Account Find By Account Number
External Account Class	OBNMPM_FA_EXTACC OUNT_DELETE	DELETE	External Account Delete
External Account Class	OBNMPM_FA_EXTACC OUNT_AMEND	UPDATE	External Account Amend
Filter Parameters	SFS_FA_FILTER_PARA M_VIEW	VIEW	Get Filter Parameters

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
Filter Query	SFS_FA_FILTER_QUERY_VIEW	VIEW	SFS Filter Query
Filter Records	SFS_FA_FILTER_RECORDS_VIEW	VIEW	SFS Filter Record
Incoming Message	OBNM_FA_INCOMING_MESSAGE_AUTHORIZE	AUTHORIZE	Authorize Incoming Messages
Incoming Status	OBNM_FA_INCOMING_STATUS	GET	Incoming Status
Manual Match	DSR_FA_NARMNL	CREATE	Create New Manual Match
Manual Match	DSR_FA_NARMNL_AUTH	AUTHORIZE	Auth New Manual Match
Manual Match	OBNM_FA_MANUALMATCH_NEW	NEW	Create Manual Match
Manual Match	OBNM_FA_MANUALMATCH_DELETE	DELETE	Delete Manual Match
Manual Match	OBNM_FA_MANUALMATCH_CLOSE	CLOSE	Close Manual Match
Manual Match	OBNM_FA_MANUALMATCH_AUTHORIZE	AUTHORIZE	Authorize Manual Match
Manual Match	OBNM_FA_MANUALMATCH_AMEND	UNLOCK	Amend Manual Match
Manual Match Operation	OBNM_FA_MANUALMATCH_OPER_VIEW	VIEW	View Manual Match Operation
Manual Match Operation	OBNM_FA_MANUALMATCH_OPER_NEW	NEW	Create Manual Match Operation
Manual Match Operation	OBNM_FA_MANUALMATCH_OPER_DELETE	DELETE	Delete Manual Match Operation
Manual Match Operation	OBNM_FA_MANUALMATCH _OPER_CLOSE	CLOSE	Close Manual Match Operation
Manual Match Operation	OBNM_FA_MANUALMATCH _OPER_AUTHORIZE	AUTHORIZE	Authorize Manual Match Operation
Manual Match Operation	OBNM_FA_MANUALMATCH _OPER_AMEND	UNLOCK	Amend Manual Match
Manual Match Operation	OBNMPM_FA_MANUALMATCH _OPER_NEW	NEW	Manual Match Initiation
Manual Match Operation	OBNMPM_FA_ManualMatch _OPER_VIEW	VIEW	Add Work Entry Details
Nostro Account Balance	OBNMPP_FA_ACC_BALANCE_DETAILS	DETAILS	Nostro Account Balance Details
Nostro Account Class	OBNM_FA_ACCOUNTCLASSAGGREGATE_NEW	NEW	Create Account Class
Nostro Account Class	OBNM_FA_ACCOUNTCLASSAGGREGATE_AMEND	UNLOCK	Update Account Class

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
Nostro Account Class	OBNM_FA_ACCOUNT CLASSAGGREGATE _VIEW	VIEW	View Account Class
Nostro Account Class	OBNM_FA_ACCOUNT CLASSAGGREGATE _SUBMIT	SUBMIT	Submit Account Class
Nostro Account Class	OBNM_FA_ACCOUNT CLASSAGGREGATE _AUTHORIZE	AUTHORIZE	Authorize Account Class
Nostro Account Class	OBNM_FA_ACCOUNT CLASSAGGREGATE _DELETE	DELETE	Delete Account Class
Nostro Account Class	OBNM_FA_ACCOUNT CLASSAGGREGATE _VALIDATE	VALIDATE	Validate Account Class
Nostro Account Class	OBNM_FA_ACCOUNT CLASSAGGREGATE _CLOSE	CLOSE	Close Account Class
Nostro Account Class	OBNM_FA_ACCOUNT CLASSAGGREGATE _REOPEN	REOPEN	Reopen Account Class
Nostro Account Class	OBNM_FA_ACCOUNT CLASSAGGREGATE _REMOVELOCK	REMOVE LOCK	Remove Lock Account Class
Nostro Account Create	OBNMPM_FA_ACNT_A GG_SERVICE_NEW	NEW	Create Account Service
Nostro Account Enquiries	OBNM_FA_INTQRY_VI EW	VIEW	Internal Query View
Nostro Account Search	OBNMPM_FA_ACNTAG G_SERVICE_VIEW	VIEW	Account Service View
Nostro Account Search	OBNMPM_FA_ACNT_A GG_SERVICE_VIEW	VIEW	View Account Service
Nostro Account Search	OBNMPP_FA_NOSTR OACCOUNTSEARCH _VIEW	VIEW	Nostro Account Search
Nostro Account Search	OBNM_FA_NOSTROA CCOUNTSEARCH _VIEW	VIEW	View Nostro Accounts
Nostro Account Services MIS Details	OBNMPP_FA_MISDET AILS	MISDETAILS	Nostro MIS Data segment
Nostro Accounts Dashboard	OBNM_MENU_FA_AC COUNT_DASHBOARD	GET	Nostro Accounts Dashboard
Nostro Business Process	OBNM_FD _BUSINESSPROCESS AGGREGATE_NEW	NEW	Business Process Aggregate New
Nostro Statement Pref	OBNMPP_FA_STATEM ENT_PREF	GET	Nostro Account Statement Preference Data Segment

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
OBNM NAR PP Core Service	OBNM_FA_MANUALMATCH _OPER_MIRRVAL	GET	Fetch Mirror Value
OBNM NAR PP Core Service	OBNM_FA_Manual Match _OPER_TOLERENCE	GET	Fetch Tolerance
OBNM NAR PP Core Service	OBNM_FA_MANUALMATCH _OPER_SFSManualMatch	NEW	Manual Matching Process
OBNM NAR PP Core Service	OBNM_FA_ADJ_TYPE	GET	Adjustment Type
OBNM NAR PP Core Service	OBNM_FA_UNMATCHED_AGING	GET	Unmatched Aging
OBNM NAR PP Core Service	OBNM_UA_MATCHING_REPORT	GET	Matching Report
OBNM NAR PP Core Service	OBNM_UA_CURRENCY_EXPOSURE	GET	Currency Exposure
OBNM NAR PP Core Service	OBNM_FA_MATCHING_REPORT	GET	Matching Report
OBNM NAR PP Core Service	OBNM_FA_CURRENCY_EXPOSURE	GET	Currency Exposure
OBNM NAR PP Core Service	OBNM_FA_MISDETAILS	GET	MIS Details Data Segment
OBNM NAR PP Core Service	OBNM_FA_STATEMENT_PREF	GET	Statement Preference Data Segment
OBNM NAR PP Core Service	OBNM_FA_EXTERNAL_ACCOUNT	GET	External Account Data Segment
OBNM NAR PP Core Service	OBNM_FA_ACC_FEATURES	GET	Account Features Data Segment
OBNM NAR PP Core Service	OBNM_FA_ACC_STATUS	GET	Account Status Data Segment
OBNM PM Account Service	OBNMPM_FA_GENERATE_ACCOUNTNUMBER	GENERATE	Generate Account Number
OBNM PM Account Service	OBNMPM_FA_VALIDATE _ACCOUNTNUMBER	VALIDATE	Validate Account Number
OBNM PM Account Service	OBNM_FA_CLOSEACCOUNT _HANDOFF	CLOSE	Close Account Hand-off
OBNM PM Account Service	OBNMPM_FA _AMENDACCOUNT _HANDOFF	UPDATE	Account Amend Hand-off
OBNM PM Account Service	OBNMPM_FA _ACCOUNT MODINITIATION_NEW	NEW	Account Amend Initiate

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
OBNM PM Account Service	OBNMPM_FA_ACCOUNT_DOMAIN_AGG_GETWORKDATA	GET	Account Domain Get Aggregate Work Data
OBNM PM Account Service	OBNM_FA_ACCOUNT_CLOSURE_HANDOFF	CLOSE	Close Account Hand-off
OBNM PM Account Service	OBNM_FA_ACCOUNT INITIATION_HANDOFF	CREATE	Account Initiation Hand-off
OBNM PM Account Service	OBNM_FA_ACCOUNT INITIATION_NEW	NEW	Account Initiation New
OBNM PM Account Service	OBNMPM_SA_ACCOUNT_DOMAIN_AGG_GETDATA	GET	Account Domain Get Aggregate Data
OBNM PM Account Service	OBNM_PM_FA_OBNMSMPLW_MAKER	MAKER	Nostro Account Maker
OBNM PM Account Service	OBNM_PM_FA_OBNMSMPLW_CHECKER	CHECKER	Nostro Account Checker
OBNM PM Account Service	OBNMPM_FA_ACCOUNT INITIATION_HANDOFF	HAND-OFF	Account Hand-off
OBNM PM Account Service	OBNMPM_FA_ACCOUNT INITIATION_NEW	NEW	Account Initiation
OBNM PM Account Service	OBNMPM_FA_STMNT_PREF_AMEND	UNLOCK	Amend Statement Preference
OBNM PM Account Service	OBNMPM_FA_STMNT_PREF_DELETE	DELETE	Delete Statement Preference
OBNM PM Account Service	OBNMPM_FA_STMNT_PREF_NEW	NEW	Create New Statement Preference
OBNM PM Account Service	OBNMPM_FA_STMNT_PREF_VIEW	VIEW	View Statement Preference
OBNM PM Account Service	OBNMPM_FA_ACCOUNT_STATUS_AMEND	UNLOCK	Amend Account Status
OBNM PM Account Service	OBNMPM_FA_ACCOUNT_STATUS_DELETE	DELETE	Delete Account Status
OBNM PM Account Service	OBNMPM_FA_ACCOUNT_STATUS_NEW	NEW	Create New Account Status
OBNM PM Account Service	OBNMPM_FA_ACCOUNT_STATUS_VIEW	VIEW	View Account Status
OBNM PM Account Service	OBNMPM_FA_ACCOUNT BASICDETAILS_AMEND	UNLOCK	Amend Account Basic Details

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
OBNM PM Account Service	OBNMPM_FA _ACCOUNT BASICDETAILS_DELETE	DELETE	Delete Account Basic Details
OBNM PM Account Service	OBNMPM_FA _ACCOUNT BASICDETAILS_NEW	NEW	Create New Account Basic Details
OBNM PM Account Service	OBNMPM_FA _ACCOUNT BASICDETAILS_VIEW	VIEW	View Account Basic Details
OBNM PM Account Service	OBNMPM_FA_LIMITS_ AMEND	UNLOCK	Amend Limits
OBNM PM Account Service	OBNMPM_FA _ACCOUNT FEATURES_AMEND	AMEND	Amend Account Features
OBNM PM Account Service	OBNMPM_FA_ACCOUNT FEATURES_DELETE	DELETE	Delete Account Features
OBNM PM Account Service	OBNMPM_FA_ACCOUNT FEATURES_NEW	NEW	Create New Account Features
OBNM PM Account Service	OBNMPM_FA_ACCOUNT FEATURES_VIEW	VIEW	View Account Features
OBNM PM Account Service	OBNMPM_FA_ACCOUNT FEATURES_VALIDATE	VALIDATE	Validate Account Features
OBNM PM Account Service	OBNMPM_FA_ACCOUNT ADDRESS_AMEND	UNLOCK	Amend Account Address
OBNM PM Account Service	OBNMPM_FA_ACCOUNT ADDRESS_DELETE	DELETE	Delete Account Address
OBNM PM Account Service	OBNMPM_FA_ACCOUNT ADDRESS_NEW	NEW	Create New Account Address
OBNM PM Account Service	OBNMPM_FA_ACCOUNT ADDRESS_VIEW	VIEW	View Account Address
OBNM PM Account Service	OBNMPM_FA_ACCOUNT ADDRESS_VALIDATE	VALIDATE	Validate Account Address
OBNM PM Account Service	OBNMPM_FA_ACCOUNTADDRESS _FINDBYACCNO	GET	Find Account Address By Account Number
OBNM PM Account Service	OBNMPM_FA _ACCOUNT PREFERENCES_AMEND	AMEND	Amend Account Preferences
OBNM PM Account Service	OBNMPM_FA _ACCOUNT PREFERENCES_DELETE	DELETE	Delete Account Preferences

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
OBNM PM Account Service	OBNMPM_FA _ACCOUNT PREFERENCES_NEW	NEW	Create New Account Preferences
OBNM PM Account Service	OBNMPM_FA _ACCOUNT PREFERENCES_VIEW	VIEW	View Account Preferences
OBNM PM Account Service	OBNMPM_FA_ACCOU NT PREFERENCES_VALI DATE	VALIDATE	Validate Account Preferences
OBNM PM Account Service	OBNMPM_FA_ACCOU NT MIS_AMEND	AMEND	Amend Account MIS
OBNM PM Account Service	OBNMPM_FA_ACCOU NT MIS_DELETE	DELETE	Delete Account MIS
OBNM PM Account Service	OBNMPM_FA_ACCOU NT MIS_NEW	NEW	Create New Account MIS
OBNM PM Account Service	OBNMPM_FA_ACCOU NT MIS_VIEW	VIEW	View Account MIS
OBNM PM Account Service	OBNMPM_FA_ACCOU NT MIS_VALIDATE	VALIDATE	Validate Account MIS
OBNM PM Account Service	OBNMPM_FA_BACKO FFICE _ERROR_GET	GET	Back Office Error
OBNM PP Account Address	OBNMPP_FA_ADDRES S	GET	Nostro Account Address
OBNM PP Account Audit	OBNMPP_FA_AUDIT	AUDIT	Nostro Account Audit
OBNM PP Account Service	OBNM_FA_PP_TXNBS _GET_BALANCES	GET	Get Account Balances
OBNM PP Account Service	OBNM_FA_PP_TXNBS _GET_BALANCES_SE RVICE	GET	Get Account Balances
OBNM PP Account Service	OBNM_PUSH_EXT_C MC _ACC_MIS_HMRTRY_ FC	HAND-OFF	Push MIS External Hand-off
OBNM PP Account Service	OBNMPP_FA_SER _ACCOUNTSERVICES AGGREGATE_PUSH_A CCOUNTMIS	HAND-OFF	Push MIS External Hand-off
OBNM PP Account Service	OBNMPP_FA_ACCOU NTSERVICES AGGREGATE_BACKOF FICEERROR	GET	Get All Back-office Errors
OBNM PP Account Services	OBNMPP_FA_ACCOU NTSERVICES AGGREGATE_AMEND	UNLOCK	Account Amendment

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_AUTHORIZE	AUTHORIZE	Account Authorize
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_CLOSE	CLOSE	Account Close
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_DELETE	DELETE	Account Delete
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_GETACCNO	GET	Get Account Details
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_GETADDRESS	GET	Get Account Address
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_NEW	NEW	Account Create
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_REMOVELOCK	REMOVE LOCK	Account Remove Lock
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_REOPEN	REOPEN	Account Reopen
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_SUBMIT	SUBMIT	Account Submit
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICES AGGREGATE_VALIDATE	VALIDATE	Account Validate
OBNM PP Account Services	OBNMPP_FA_ACCOUNTSERVICESAGGREGATE_VIEW	VIEW	Account Aggregate View
OBNM PP Account Services	OBNMPP_FA_SER_ACCOUNTSERVICESAGGREGATE_VALIDATEANDGETACCOUNTS	GET	Get the Account Details And Validate it
OBNM PP Account Services	OBNMPP_FA_SER_ACCOUNTSERVICES AGGREGATE_GETERRORCODEENTRIES	GET	Get the List of Error Info For the Error Codes

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
OBNM PP Account Services	OBNMPP_FA_SER_ACCOUNTSERVICESAGGREGATE_EXTERNALACCOUNTVALIDATION	VALIDATE	Validates the given account
OBNM PP Account Services	OBNMPP_FA_SER_ACCOUNTSERVICES AGGREGATE_PUSH_CMCEXTERNAL	PUSH	Push Account to CMC External Accounts
OBNM PP Account Services	OBNMPP_FA_SER _ACCOUNTSERVICES AGGREGATE _PUSH_CMCSTRADDRESS	PUSH	Push CMC Structured Address Accounts
OBNM PP Account Services	OBNMPP_FA_SER _ACCOUNTSERVICES AGGREGATE _NEW	NEW	Create Account Services For Service API
OBNM PP Account Services	OBNMPP_FA_SER _ACCOUNTSERVICES AGGREGATE _AMEND	AMEND	Update Account Services For Service API
OBNM PP Account Services	OBNMPP_FA_SER _ACCOUNTSERVICES AGGREGATE _VIEW	VIEW	View Account Services For Service API
OBNM PP Account Services	OBNMPP_FA_SER _ACCOUNTSERVICES AGGREGATE _CLOSE	CLOSE	Close Account Services For Service API
OBNM PP Account Services	OBNMPP_FA_SER _ACCOUNTSERVICES AGGREGATE _REOPEN	REOPEN	Reopen Account Services For Service API
PP External Account	OBNMPP_FA _EXTERNAL_ACCOUNT	GET	Nostro External Account Data Segment
Recon Auto Match	OBNM_FA _RECONAUTOMATCH _NEW	NEW	Auto Reconciliation
Recon class	OBNM_FA _RECONCLASS_AMEND	AMEND	Amend Reconciliation Class
Recon class	OBNM_FA _RECONCLASS_AUTHORIZE	AUTHORIZE	Authorize Reconciliation Class
Recon class	OBNM_FA _RECONCLASS_CLOSE	CLOSE	Close Reconciliation Class
Recon Class	OBNM_FA _RECONCLASS_DELETE	DELETE	Delete Reconciliation Class
Recon Class	OBNM_FA _RECONCLASS_NEW	NEW	Create Reconciliation Class

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
Recon Class	OBNM_FA _RECONCLASS_REO PEN	REOPEN	Reopen Reconciliation Class
Recon Class	OBNM_FA _RECONCLASS_VIEW	VIEW	View Reconciliation Class
Recon External Account	OBNM_FA _RECONEXTACC_AME ND	UNLOCK	Amend Reconciliation External Account
Recon External Account	OBNM_FA _RECONEXTACC _AUTHORIZE	AUTHORIZE	Authorize Reconciliation External Account
Recon External Account	OBNM_FA _RECONEXTACC _CLOSE	CLOSE	Close Reconciliation External Account
Recon External Account	OBNM_FA _RECONEXTACC _DELETE	DELETE	Delete Reconciliation External Account
Recon External Account	OBNM_FA _RECONEXTACC_NE W	NEW	Create Reconciliation External Account
Recon External Account	OBNM_FA _RECONEXTACC_REO PEN	REOPEN	Reopen Reconciliation External Account
Recon External Account	OBNM_FA _RECONEXTACC_VIE W	VIEW	View Reconciliation External Account
Recon External Statement	OBNM_FA _RECONEXTSTAT _AMEND	UNLOCK	Amend Reconciliation External Statement
Recon External Statement	OBNM_FA _RECONEXTSTAT _AUTHORIZE	AUTHORIZE	Authorize Reconciliation External Statement
Recon External Statement	OBNM_FA _RECONEXTSTAT _CLOSE	CLOSE	Close Reconciliation External Statement
Recon External Statement	OBNM_FA _RECONEXTSTAT _DELETE	DELETE	Delete Reconciliation External Statement
Recon External Statement	OBNM_FA _RECONEXTSTAT_NE W	NEW	Create Reconciliation External Statement
Recon External Statement	OBNM_FA _RECONEXTSTAT_RE OPEN	REOPEN	Reopen Reconciliation External Statement
Recon External Statement	OBNM_FA _RECONEXTSTAT_VIE W	VIEW	View Reconciliation External Statement
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_ACTIONS	ACTION	Reconciliation Rule Decision Actions

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_AGGREG ATE	GET	Reconciliation Rule Decision Aggregate
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_AUTHOR IZE	AUTHORIZE	Reconciliation Rule Decision Authorize
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_CLOSE	CLOSE	Reconciliation Rule Decision Close
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_COPY	COPY	Reconciliation Rule Decision Copy
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_CREATE	CREATE	Reconciliation Rule Decision Create
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_DELETE	DELETE	Reconciliation Rule Decision Delete
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_HISTORY	HISTORY	Reconciliation Rule Decision History
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_REOPEN	REOPEN	Reconciliation Rule Decision Reopen
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_SUBMIT	SUBMIT	Reconciliation Rule Decision Submit
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_UNAUTH	UNAUTHORI ZED	Reconciliation Rule Decision Unauthorized
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_UNLOCK	UNLOCK	Reconciliation Rule Decision Unlock
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_UPDATE	UPDATE	Reconciliation Rule Decision Update
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_VALIDAT E	VALIDATE	Reconciliation Rule Decision Validate
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_VIEW	VIEW	Reconciliation Rule Decision View
Recon Rule Decision	SFS_FA_RECON _RULE_DEC_VIEWALL	VIEW	Reconciliation Rule Decision View All
Recon Rule Decision	SFS_FA_RULE _DEC_DETAILS	GET	Reconciliation Rule Decision Details
Recon Rule Definition	SFS_FA_RECON _RULEDEF_ACTIONS	ACTION	SFS Rule Definition Actions
Recon Rule Definition	SFS_FA_RECON _RULEDEF_AGGREGA TE	GET	Reconciliation Rule Definition Aggregate
Recon Rule Definition	SFS_FA_RECON _RULEDEF_AUTHORIZ E	AUTHORIZE	Reconciliation Rule Definition Authorize
Recon Rule Definition	SFS_FA_RECON _RULEDEF_CLOSE	CLOSE	Reconciliation Rule Definition Close
Recon Rule Definition	SFS_FA_RECON _RULEDEF_COPY	COPY	Reconciliation Rule Definition Copy

Table A-1   (Cont.) Nostro Functional Activity Codes

Screen Name / API Name	Functional Activity Code	Action	Description
Recon Rule Definition	SFS_FA_RECON _RULEDEF_CREATE	NEW	Reconciliation Rule Definition Create
Recon Rule Definition	SFS_FA_RECON _RULEDEF_DELETE	DELETE	Reconciliation Rule Definition Delete
Recon Rule Definition	SFS_FA_RECON _RULEDEF_HISTORY	HISTORY	Reconciliation Rule Definition History
Recon Rule Definition	SFS_FA_RECON _RULEDEF_REOPEN	REOPEN	Reconciliation Rule Definition Reopen
Recon Rule Definition	SFS_FA_RECON _RULEDEF_SUBMIT	SUBMIT	Reconciliation Rule Definition Submit
Recon Rule Definition	SFS_FA_RECON _RULEDEF_UNAUTH	UNAUTHORIZED	Reconciliation Rule Definition Unauthorized
Recon Rule Definition	SFS_FA_RECON _RULEDEF_UNLOCK	UNLOCK	Reconciliation Rule Definition Unlock
Recon Rule Definition	SFS_FA_RECON _RULEDEF_UPDATE	UPDATE	Reconciliation Rule Definition Update
Recon Rule Definition	SFS_FA_RECON _RULEDEF_VALIDATE	VALIDATE	Reconciliation Rule Definition Validate
Recon Rule Definition	SFS_FA_RECON _RULEDEF_VIEW	VIEW	Reconciliation Rule Definition View
Recon Rule Definition	SFS_FA_RECON _RULEDEF_VIEWALL	VIEW	Reconciliation Rule Definition View All
Recon Status	OBNM_FA_RECON _STATUS	STATUS	Reconciliation Status
SFS Reconciliation Service	SFS_FA_GET_RULES	GET	SFS Get Rules

B

Error Codes and Messages

The error codes and messages that occur when using the Nostro Reconciliation module are described in this topic.

Table B-1   List of Error Codes and Messages

Error Codes	Error Message
GCS-COM-027	Not a valid Key Id: $1)
RE-STMIN001	Unhandled Exception in the Statement Input Function.
RE-STMIN002	Unhandled Exception in the Statement Input Function.
RE-STMIN003	Unhandled Exception in the Statement Input Function.
RE-STMIN004	Unhandled Exception in the Statement Input Function.
RE-STMIN005	Unhandled Exception in the Statement Input Function.
RE-STMIN006	Unhandled Exception in the Statement Input Function.
RE-STMIN007	Unhandled Exception in the Statement Input Function.
RE-STMIN008	Unhandled Exception in the Statement Input Function.
RE-STMIN009	Unhandled Exception in the Statement Input Function.
RE-STMIN010	Unhandled Exception in the Statement Input Function.
RE-STMIN011	Opening balance plus the Net Transaction Amount is not equal to the Closing Balance.
RE-STMIN041	External Account is mandatory for an External Entity.
RE-STMIN042	Failed to generate External Statement Report.
RE-STMIN051	Statement already exists.
RE-STMIN052	Year of Statement less than Current Year.
RE-STMIN053	Year of Statement greater than Current Year.
RE-STMIN054	Statement Sequence No less than or equal to 0.
RE-STMIN055	Statement Sub-sequence number less than 0.
RE-STMIN056	Current Statement is earlier than the Latest Statement.
RE-STMIN057	Current Statement is earlier than the Latest Statement.
RE-STMIN058	Current Statement earlier than the Latest Statement.
RE-STMIN059	Statement/s are missing between the Latest Statement and the Current Statement.
RE-STMIN060	Statement/s are missing between the Latest Statement and the Current Statement.
RE-STMIN061	Statement/s are missing between the Latest Statement and the Current Statement.
RE-STMIN066	Gap present between the Closing Balance Date of the Previous Statement and the Opening Balance Date of the Current Statement.
RE-STMIN067	Closing Balance of Previous Statement not equal to Opening Balance of Current. Statement.
RE-STMIN068	Gap present between the Closing Balance Date of the Current Statement and the Opening Balance Date of the Next Statement.

Table B-1   (Cont.) List of Error Codes and Messages

Error Codes	Error Message
RE-STMIN069	Closing Balance of Current Statement not equal to Opening Balance of Next Statement.
RE-STMIN071	Current statement has no transactions.
RE-STMIN082	Closing Balance Date of Previous Statement not equal to Opening Balance Date of Current Statement.
RE-STMIN062	Opening Balance Date does not belong to Statement Year.
RE-STMIN063	Closing Balance Date does not belong to Statement Year.
RE-STMIN064	Opening Balance Date later than Closing Balance Date.
RE-STMIN065	Opening Balance Date and Closing Balance Date do not belong to the same year.
RE-STMIN070	The booking date of transaction/s belonging to Current Statement overlap with booking date of transaction/s belonging to other statements.
RE-STMIN072	Booking Date of transaction/s lie beyond the range of Opening Balance Date and Closing Balance Date.
RE-STMIN073	Amount of transaction/s has decimals greater than the allowable number of decimals for the Currency.
RE-STMIN074	(Opening Balance + Net Cumulative Transaction Amount) not equal to Closing Balance.
RE-STMIN075	Invalid Statement Status / Authorization Status for Save.
RE-STMIN076	Invalid Statement Status / Authorization Status for Close.
RE-STMIN077	Transaction/s belonging to the Statement has already been Matched.
RE-STMIN078	Invalid Authorization Status for Undo.
RE-STMIN079	Maker Id not equal to Current User Id.
RE-STMIN080	Invalid Authorization Status for Authorization.
RE-STMIN081	Maker Id = Current User Id.
RE-STMIN900	This Statement is found in the Upload queue and has been removed from there.
RE-001	Failed to Populate LOV value for Recon Class.
RE-002	Failed to Populate LOV value for External Entity.
RE-003	Failed to Populate LOV value for External Account.
RE-004	Failed to Populate LOV value for Currency.
RE-VALS-100	Limit Amount cannot be empty for currency $1.
RE-VALS-101	Cannot add duplicate currency $1.
RE-CLS11	Mirroring or Replication cannot be blank.
RE-VALS-008	$1 - Invalid Branch Code.
RE-VALS-003	$1 - Invalid currency entered.
RE-VALS-006	External Entity should be Eight or Eleven Alphanumeric character.
RE-VALS-001	The Recon Class entered is not Valid.
RE-VALS-004	The Account GL-$1 entered is not Valid.
RE-CLS05	Characters of Recon Class should belong to [A - Z] and [0 - 9].
NM-VALS-001	Currency,External Account,External entity and Reconciliation class are mandatory fields.
NM-VALS-002	Amount difference greater than tolerance cannot match.

Table B-1   (Cont.) List of Error Codes and Messages

Error Codes	Error Message
GCS-REJ-009	Resource ID cannot be Null/Empty.
SCF-ER-14	Can not proceed with stale data.
RL_DF_004	Text Between function is not applicable for Date.
RL_DF_005	Starts with function is not applicable for Date.
RL_DF_006	Ends with function is not applicable for Date.
RL_DF_007	Date cannot be compared with other data type.
RL_DF_008	Please provide the date in the format yyyy-MM-dd.
SCF-ER-10	Work flow initiation failed.
SCF-ER-11	Invoice Transaction is already in Progress.
SCF-ER-12	Payment Transaction is already in Progress.
SCF-ER-13	Cash flow Transaction is already in Progress.
SCF-ER-15	Unable to acquire invoice involved in reconciliation.
SCF-ER-16	Record state is not consistent for cash flow.
SCF-ER-17	Failed while purging cash flow.
SCF-ER-18	Failed while updating Invoice/Payments.
SCF-ER-19	Failed while updating cash flow.
SCF-ER-20	Unable to acquire credit note involved in reconciliation.
RL_DF_009	Record with same Rule Description already present.
GCS-AUTH-05	Failed to Authorize the record.
GCS-CLOS-04	Failed to Close the record.
GCS-COM-012	Error saving child data segment, Master validation failed.
GCS-COM-013	Error saving the data segment.
GCS-COM-014	Error validating the data segment.
GCS-COM-015	Error submitting the data segment.
GCS-COM-016	Unexpected error occurred during runtime.
GCS-COM-017	Error deleting the extended data segment.
GCS-COM-018	Remove lock failed.
GCS-COM-019	Revert call to extended data segment failed.
GCS-COM-020	Revert call to sub-domain data segment failed.
GCS-COM-021	Error deleting the sub-domain data segment.
GCS-COM-022	Authorize call to extended data segment failed.
GCS-COM-023	Authorize call to sub-domain data segment failed.
GCS-COM-025	Client error occurred during API call.
GCS-COM-026	Invalid data segment code.
GCS-DEL-008	Failed to Delete the record.
GCS-DEL-009	No valid prevalidated modifications found for deletion.
GCS-MOD-008	Failed to Update the record.
GCS-REOP-05	Failed to Reopen the record.
GCS-REVT-01	Record reverted successfully.
GCS-REVT-02	Failed to Revert the record.
GCS-SAV-004	Failed to create the record.
GCS-LOCK-01	Remove dirty lock failed.

Table B-1   (Cont.) List of Error Codes and Messages

Error Codes	Error Message
GCS-VAL-01	Field Validation Failed.
SCF-ER-21	Unable to reconcile as finance outstanding amount is greater than max finance eligible amount of outstanding invoice.
RL_DF_010	All virtual accounts should belong to the same customer.
ER61	Transaction cannot be processed.
PLATO-EVNT-001	Failed to update.
PLATO-EVNT-002	Record already exists.
SCFCM-ER-001	Internal Server Error.
SCFCM-SAV-002	Success
SCFCM_RCON_ER49	Either Buyer Id or Supplier Id is mandatory.
GCS-COM-009	Resource ID cannot be blank or "null".
GCS-COM-010	Successfully cancelled $1.
GCS-COM-011	$1 failed to update.
GCS-MOD-007	Only the maker can modify the pending records.
GCS-SAV-003	The record is saved and validated successfully.
GCS-VAL-001	The record is successfully validated.
GCS-AUTH-01	Record Successfully Authorized.
GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match.
GCS-AUTH-03	Maker cannot authorize.
GCS-AUTH-04	No Valid unauthroized modifications found for approval.
GCS-CLOS-002	Record Successfully Closed.
GCS-CLOS-01	Record Already Closed.
GCS-CLOS-02	Record Successfully Closed.
GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization.
GCS-COM-001	Record does not exist.
GCS-COM-002	Invalid version sent, operation can be performed only on latest version.
GCS-COM-003	Please Send Proper Mod Number (ModNo).
GCS-COM-004	Please send makerId in the request.
GCS-COM-005	Request is Null. Please Resend with Proper SELECT.
GCS-COM-006	Unable to parse JSON.
GCS-COM-007	Request Successfully Processed.
GCS-COM-008	Modifications should be consecutive.
GCS-DEL-001	Record deleted successfully.
GCS-DEL-002	Record(s) deleted successfully.
GCS-DEL-003	Modifications did not match valid unauthorized modifications that can be deleted for this record.
GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.
GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.
GCS-DEL-006	No valid unauthorized modifications found for deleting.
GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.

Table B-1   (Cont.) List of Error Codes and Messages

Error Codes	Error Message
GCS-MOD-001	Closed Record cannot be modified.
GCS-MOD-002	Record Successfully Modified.
GCS-MOD-003	Record marked for close, cannot modify.
GCS-MOD-004	Only maker of the record can modify before once auth.
GCS-MOD-005	Not amendable field, cannot modify.
GCS-MOD-006	Natural Key cannot be modified.
GCS-REOP-003	Successfully Reopened.
GCS-REOP-01	Unauthorized Record cannot be Reopened.
GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records.
GCS-REOP-03	Successfully Reopened.
GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized.
GCS-SAV-001	Record already exists.
GCS-SAV-002	Record Saved Successfully.
ST-SAVE-027	Request Successfully Processed.
ER01	Rule Description cannot be null or empty.
ER02	Recon Category cannot be null or empty.
ER03	Recon Type cannot be null or empty.
ER04	Filter Criteria should not be null or empty.
ER05	Record already exists for given Filter Attribute.
ER06	Default record already exists.
ER07	Record for this Party already exists.
CMC-TXN-001	Transaction controller failure.
CMC-ORCH-001	Failed to initiate.
CMC-ORCH-002	Transaction is successfully initiated.
CMC-ORCH-003	Invalid action, failed to initiate.
CMC-ORCH-004	$1 is not submitted, transaction remains the same.
CMC-ORCH-005	Cannot proceed with submit as the action is not initiated.
CMC-ORCH-006	Cannot proceed with submit as the information is incomplete.
CMC-ORCH-007	Failed to submit.
CMC-ORCH-008	Record successfully submitted.
CMC-ORCH-009	$1 is in-progress, failed to initiate.
CMC-ORCH-010	An unexpected exception occurred, try again.
CMC-ORCH-011	Invalid request.
CMC-ORCH-012	Cannot proceed with submit as the action is not initiated.
CMC-ORCH-013	Cannot find the provided information.
CMC-ORCH-014	Record is not yet submitted by $1, cannot initiate the action.
CMC-ORCH-015	Record already unlocked by $1.
ER08	Base on Attribute cannot be null or empty.
ER09	Generic Criteria cannot be null or empty.
ER10	Recon Type cannot be null or empty.
ER11	LHS Pattern should not be null or empty.

Table B-1   (Cont.) List of Error Codes and Messages

Error Codes	Error Message
ER12	RHS Pattern should not be null or empty.
ER13	Match Criteria should not be null or empty.
ER14	Recon Entity Attribute LHS should not be null or empty.
ER15	Recon Entity Attribute RHS should not be null or empty.
ER16	Recon Entity LHS should not be null or empty.
ER17	Recon Entity RHS should not be null or empty.
ER18	Priority should not be null or empty.
ER19	Rule Id should not be null or empty.
ER20	Execute Generic should not be null or empty.
ER21	Party Id should not be null or empty.
ER22	Base Entity should not be null or empty.
ER23	Rule Id cannot be duplicate for given rule Decision record.
ER24	Priority cannot be duplicate for given rule Decision record.
ER25	At least one rule should be linked.
ER26	For every generic rule one exact rule is required.
ER27	Generic rule already exists with these values.
ER28	Rule Description already exists for some other Rule Id.
ER29	Rule Id does not exist.
ER30	Invalid Party Id.
ER31	Record does not exists.
ER32	Corporate Id cannot be null.
ER33	BuyerId cannot be null.
ER34	Buyer name cannot be null.
ER35	Supplier Id cannot be null.
ER36	Supplier name cannot be null.
ER37	External System Reference Number cannot be null.
ER38	Payment currency cannot be null.
ER39	Amount matched in payment currency cannot be null.
ER40	Amount matched in invoice currency cannot be null.
ER41	Invoice currency cannot be null.
ER42	Invalid corporate/buyer/supplier Id.
ER43	Corporate Id does not match with buyerId or supplier Id.
ER44	Invalid Invoice Reference Number passed.
ER45	Invalid Payment Refernce Number passed.
ER46	Invoice Outstanding Amount is zero.
ER47	Reconciled Payment Amount is greater than Unreconciled Payment Amount.
ER48	External Refernce Number already exists.
ER49	Invalid Expected Dr/Cr Reference Number.
ER50	Actual cash flow Amount exceeds Total Cash flow Amount.
ER51	Rule is in closed state.
ER52	Invalid Account Number.

Table B-1   (Cont.) List of Error Codes and Messages

Error Codes	Error Message
ER53	Expected Debit Credit Indicator cannot be null.
ER54	Payment Reference Number cannot be null.
ER55	Payment Amount cannot be null.
ER56	At least one account needs to be allocated amount.
ER57	Allocation Account Number cannot be null.
ER58	Allocation Amount cannot be null.
RL_DF_001	Please provide indices for Text Between function.
RL_DF_002	The indices should be number for Text Between function.
RL_DF_003	The first index should be greater than second index for Text Between function.
ER59	Cannot attach multiple generic rules for given recon category.
ER60	Cannot modify rule as it is linked to another corporate. Please create a new rule.
GCS-REJ-001	A rejected record cannot be closed. Please delete this modification.
GCS-REJ-002	A rejected record cannot be reopened. Please delete this modification.
GCS-REJ-003	Invalid modifications sent for reject. Highest modification must also be included.
GCS-REJ-004	Record Rejected successfully.
GCS-REJ-005	Maker cannot reject the record.
GCS-REJ-006	Checker remarks are mandatory while rejecting.
GCS-REJ-007	No valid modifications found for reject.
GCS-REJ-008	Invalid modifications sent for reject. Consecutive modifications must be included.
CAPP-RVL-BAT-01	Account reval batch job failed.
CAPP-RVL-BAT-02	Account reval batch step building failed.
CAPP-RVL-BAT-03	Account reval batch job reader has failed.
CAPP-RVL-BAT-04	Unable to fetch revaluation setup data for GL Code.
CAPP-RVL-BAT-05	Unable to fetch currency data.
CAPP-RVL-BAT-06	Unable to fetch branch LCY.
CAPP-RVL-BAT-07	Account Status not available for $1 and $2.
CAPP-RVL-BAT-08	Account Class not available for $1 and $2.
CAPP-RVL-BAT-09	Unable to get reporting GL for $1 and $2.
CAPP-RVL-BAT-10	Unable to get credit GL for $1 and $2.
CAPP-RVL-BAT-11	Unable to get debit GL for $1 and $2.
CAPP-RVL-BAT-12	Unable to get current balance for $1 and $2.
CAPP-RVL-BAT-13	Current balance is zero for $1 and $2.
CAPP-RVL-BAT-14	Unable to fetch reval data for $1 and $2.
CAPP-RVL-BAT-16	Incomplete Reval setup for $1 and $2.
CAPP-RVL-BAT-17	Unable to fetch currency data for $1 and $2.
CAPP-RVL-BAT-19	Unable to get LCY current balance for $1 and $2.
CAPP-RVL-BAT-20	Unable to get opening balance for $1 and $2.
CAPP-RVL-BAT-23	Unable to get LCY opening balance for $1 and $2.
CAPP-RVL-BAT-24	Unable to process reval for $1 and $2.

Table B-1 (Cont.) List of Error Codes and Messages

Error Codes	Error Message
CAPP-RVL-BAT-25	Account revaluation failed for $1 and $2.
CAPP-RVL-BAT-26	Reval account posting batch failed.
CAPP-RVL-BAT-27	Reval account posting batch failed.
CAPP-RVL-BAT-28	Unable to process account reval for $1 and $2.
CAPP-RVL-BAT-29	Unable to post transactions to $1 and $2.
CAPP-RVL-BAT-30	Reval netted GL posting batch step building failed.
CAPP-RVL-BAT-31	Reval netted GL posting batch job reader has failed.
CAPP-RVL-BAT-32	Unable to process netted GL reval for $1 and $2.
CAPP-RVL-BAT-33	Unable to post netted GL reval transactions for $1 and $2.
CAPP-PP-BAT-01	Error in Reader at branch $1, Partition Number $2.
CAPP-PP-BAT-02	Error while processing VD Balances for account number $1, branch $1, partition number $2.
CAPP-PP-BAT-03	Error while processing IC VD Balances for account number $1, branch $1, partition number $2.
CAPP-PP-BAT-04	Error while processing BD Balances for account number $1, branch $1, partition number $2.
CAPP-PP-BAT-05	Error in while processing Turnover Balances for account number $1, branch $1, partition number $2.
CAPP-PP-BAT-06	Error while saving balances for branch $1, partition number $2.
CAPP-PP-BAT-07	Error while inserting into IC VD Balances for branch $1, partition number $2.
CAPP-PP-BLQ-01	Invalid Request.
CAPP-PP-BLQ-02	$1 balance queries not allowed.
CAPP-PP-BLQ-03	From Date $1 cannot be later than To Date $2.
CAPP-PP-BLQ-04	Date range search cannot exceed $1 days.
CAPP-PP-BLQ-05	Balance details not found for given criteria.
CAPP-PP-BLQ-06	Error occurred while fetching the balance details.
CAPP-PP-BLQ-07	Invalid value for field $1.
RE-VALS-009	External Account Number must be Alphanumeric and can contain upto a maximum of 35 characters.

C

Internal and External Entry Attributes

The attributes associated with Nostro internal and external transactions are described in this topic.

Table C-1   Attributes of Internal Nostro Entries

Attribute Name	Description
Aggregated Credit Amount Lower Threshold	The lower amount value used as a threshold after applying the tolerance on the aggregated internal credit amount. The threshold can be computed as an absolute amount or as a percentage value.
Aggregated Credit Amount Upper Threshold	The upper amount value used as a threshold after applying the tolerance on the aggregated internal credit amount. The threshold can be computed as an absolute amount or as a percentage value.
Aggregated Debit Amount Lower Threshold	The lower amount value used as a threshold after applying the tolerance on the aggregated internal debit amount. The threshold can be computed as an absolute amount or as a percentage value.
Aggregated Debit Amount Upper Threshold	The upper amount value used as a threshold after applying the tolerance on the aggregated internal debit amount. The threshold can be computed as an absolute amount or as a percentage value.
Amount	Internal amount of a given transaction. This could represent a charged amount, interest amount, or any other amount.
Amount Lower Threshold	The lower amount tolerance for the internal amount for each internal entry.
Amount Upper Threshold	The upper amount tolerance for the internal amount for each internal entry.
Credit Amount Lower Threshold	The lower amount value used as a threshold after applying the tolerance on the internal credit amount. The tolerance can be computed as an absolute amount or as a percentage value.
Credit Amount Upper Threshold	The upper amount value used as a threshold after applying the tolerance on the internal credit amount. The tolerance can be computed as an absolute amount or as a percentage value.
Currency	The currency of the internal entry for a transaction.
Date Lower Threshold	The lower date computed as a threshold after applying the date tolerance on the internal value date.
Date Upper Threshold	The upper date computed as a threshold after applying the date tolerance on the internal value date.
Debit Amount Lower Threshold	The amount value used as a lower threshold after applying the tolerance on the internal debit amount. The tolerance can be computed as an absolute amount or as a percentage value.

Table C-1 (Cont.) Attributes of Internal Nostro Entries

Attribute Name	Description
Debit Amount Upper Threshold	The amount value used as an upper threshold after applying the tolerance on the internal debit amount. The tolerance can be computed as an absolute value or as a percentage value.
External Account	ID of the External bank account.
External Entity	Name of the external bank or entity holding a Nostro account.
External Reference Number	The external reference number for a transaction specified in the internal entry.
Internal Aggregated Credit Amount	Internal aggregated credit amount is the sum of all the internal credit amounts for entries that are grouped based on certain matching criteria defined in the rule definition. For example, amounts in entries whose reference numbers, currency, and value date are identical for internal and external entries.
Internal Aggregated Debit Amount	Internal aggregated debit amount is the sum of all the internal debit amounts for entries that are grouped based on certain matching criteria defined in the rule definition. For example, amounts in entries whose reference numbers, currency, and value date are identical for internal and external entries.
Internal Credit Amount	The credit amount specified in the internal entry.
Internal Debit Amount	The debit amount specified in the internal entry.
Internal Reference Number	The internal reference number for a transaction specified in the internal entry.
Recon Product	The reconciliation product available in the internal entry.
Value Date	The date on which the value of the internal transaction or account become effective.

Table C-2 Attributes of External Entries

Attribute Name	Description
Amount	Amount of the original transaction in the external entry. This could represent a charged amount, interest amount, or any other amount.
Currency	The currency of the transaction.
External Account	The external account number.
External Aggregated Credit Amount	External aggregated credit amount is the sum of all the external credit amounts for entries that are grouped based on certain matching criteria defined in the rule definition. For example, amounts in entries whose reference numbers, currency, and value date are identical for internal and external entries.
External Aggregated Debit Amount	External aggregated debit amount is the sum of all the external debit amounts for entries that are grouped based on certain matching criteria defined in the rule definition. For example, amounts in entries whose reference numbers, currency, and value date are identical for internal and external entries.

Table C-2   (Cont.) Attributes of External Entries

Attribute Name	Description
External Credit Amount	The credit amount specified in the external entry.
External Debit Amount	The debit amount specified in the internal entry.
External Entity	Name of the external bank or entity holding a Nostro account.
External Reference Number	The external reference number for a transaction specified in the internal entry.
Internal Reference Number	The internal reference number for a transaction specified in the internal entry.
Recon Product	The reconciliation product available in the internal entry.
Value Date	The date on which the value of the external transaction or account become effective.

D

Task Definitions

The task definitions to create and manage tasks are listed in this topic.

Table D-1   Task Definitions

Job Name	Task Definition
accountRevaluationBatchJob	appId:::CDDAPPTXNBTCH;microServiceName:::obcdda-pp-transaction-batch-services;contextRoot:::obcdda-pp-transaction-batch-services;jobName:::accountRevaluationBatchJob;
changeDateJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::changeDateJob;
chequeBookAutoReorderJob	appId:::CDDAPPCHQAPP;microServiceName:::obcdda-pp-chequebook-services;contextRoot:::obcdda-pp-chequebook-services;jobName:::chequeBookAutoReorderBatchJob;
chequeBookStopPaymentJob	appId:::CDDAPPCHQAPP;microServiceName:::obcdda-pp-chequebook-services;contextRoot:::obcdda-pp-chequebook-services;jobName:::chequeBookStopPaymentJob;
dormancyBatchJob	appId:::CDDAPPTXNBTCH;microServiceName:::obcdda-pp-transaction-batch-services;contextRoot:::obcdda-pp-transaction-batch-services;jobName:::dormancyBatchJob;
forgetCoreAccountsJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::forgetCoreAccountsJob;
forgetCoreCustomersJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::forgetCoreCustomersJob;
glAccountHandoffJob	appId:::CDDAPPTXNBTCH;microServiceName:::obcdda-pp-transaction-batch-services;contextRoot:::obcdda-pp-transaction-batch-services;jobName:::glAccountHandoffJob;
gLAdjustmentPostingBatchJob	appId:::OBNMNARRECON;microServiceName:::obnm-nar-pp-recon-services;contextRoot:::obnm-nar-pp-recon-services;jobName:::gLAdjustmentPostingBatchJob;
glTransactionSynthesizeJob	appId:::CDDAPPTXNBTCH;microServiceName:::obcdda-pp-transaction-batch-services;contextRoot:::obcdda-pp-transaction-batch-services;jobName:::glTransactionSynthesizeJob;
internalEntryBatchJob	appId:::OBNMNARRECON;microServiceName:::obnm-nar-pp-recon-services;contextRoot:::obnm-nar-pp-recon-services;jobName:::internalEntryBatchJob;
limitedKycDeactivateJob	appId:::OBPY;microServiceName:::obpy-party-batch-services;contextRoot:::obpy-party-batch-services;jobName:::limitedKycDeactivateJob
limitedKycValidityCheckJob	appId:::OBPY;microServiceName:::obpy-party-batch-services;contextRoot:::obpy-party-batch-services;jobName:::limitedKycValidityCheckJob

Table D-1   (Cont.) Task Definitions

Job Name	Task Definition
markCutOffJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::markCutOffJob;
markEOFIJob	appId:::CMNCORE;microServiceName:::cmc-batch-services;contextRoot:::cmc-batch-services;jobName:::markEOFIJob;
routingHubAuditRetentionJob	appId:::CMNCORE;microServiceName:::cmc-obrh-services;contextRoot:::cmc-obrh-services;jobName:::routingHubAuditRetentionJob;
statementBatchJob	appId:::DDASTMNTAPP;microServiceName:::dda-statement-services;contextRoot:::dda-statement-services;jobName:::statementBatchJob;
statementUpdateBatchJob	appId:::OBNMNARRECON;microServiceName:::obnm-nar-pp-recon-services;contextRoot:::obnm-nar-pp-recon-services;jobName:::statementUpdateBatchJob;
statusChangeBatchJob	appId:::CDDAPPTXNBTCH;microServiceName:::obcdda-pp-transaction-batch-services;contextRoot:::obcdda-pp-transaction-batch-services;jobName:::statusChangeBatchJob;
stmtUpldProcessingJob	appId:::OBNMNARRECON;microServiceName:::obnm-nar-pp-recon-services;contextRoot:::obnm-nar-pp-recon-services;jobName:::stmtUpldProcessingJob;
swiftMsgProcessingJob	appId:::OBNMNASMSG;microServiceName:::obnm-nas-pp-messaging-services;contextRoot:::obnm-nas-pp-messaging-services;jobName:::swiftMsgProcessingJob;
routingHubAuditSummaryJob	appId:::CMNCORE;microServiceName:::cmc-obrh-services;contextRoot:::cmc-obrh-services;jobName:::routingHubAuditSummaryJob;
todLimitBatchJob	appId:::CDDAPPTXNBTCH;microServiceName:::obcdda-pp-transaction-batch-services;contextRoot:::obcdda-pp-transaction-batch-services;jobName:::todLimitBatchJob;
transactionPostProcessingJob	appId:::CDDAPPTXNBTCH;microServiceName:::OBCDDA-PP-TRANSACTION-BATCH-SERVICES;contextRoot:::obcdda-pp-transaction-batch-services;jobName:::transactionPostProcessingJob;
userMaintenanceJob	appId:::sms;microServiceName:::sms-core-services;contextRoot:::sms-core-service;jobName:::userMaintenanceJob;

E
Common Icons

This topic provides the information about all the common icons used in the application.

The list of common icons are as follows.

Table E-1   List of Icons

Icon	Description
New	Creates a new record for the selected screen.
Query	View all the configured records for the selected screen.
Unlock	Unlock the configured record for the selected screen.
Search	Search the configured record and select the required record for the selected screen.
Copy	Copy the configured record, modify the details, and save with a different name for the record.
Delete	Remove the configured record for the selected screen.
Reopen	Reopens a closed record for the selected screen.
Close	Closes the configured record for the selected screen.
Print	Print view the configured record for the selected screen.
Authorize	Authorize the configured record for the selected screen.
Collapse	Minimizes the opened screen to the bottom left corner of the screen.
Remove	Closes the opened screen.
Audit	Check the history of the configured records for the selected screen.
Save	Save the configured record for the selected scree
Cancel	Discard the configured record before saving it.
+	Add a row in the grid to provide the required record for the selected screen.
-	Remove a row in the grid for the selected screen.
>	Select a record and move it to the required selected list grid.
<	Select a record and move it back to the available list grid.
>|	Move all the available list of records to the selected list of grid.
|<	Move back all the selected list of records to the available list of grid.

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C