Oracle® Banking Cash Management Cloud Service

Netting User Guide

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Preface

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- Audience
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Purpose

This guide is designed to help acquaint you with the Netting functionality in Oracle® Banking Cash Management Cloud Service module.

It provides an overview of the system and guides you, through the various steps involved in setting up and providing the netting services for the customers of your bank.

Audience

This guide is intended for the following User/User Roles:

Table 1 Audience

Role	Function
Back office executive	Input functions for transactions
Back office managers/officers	Authorization of functions
Product Managers	Product definition and authorization

Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc.

Access to Oracle Support

Oracle customers that have purchased support have access to electronic support through My Oracle Support. For information, visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info or visit http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs if you are hearing impaired.

Diversity and Inclusion

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 Resources

The related documents are as follows:

- *Oracle Banking Common Core User Guide*
- *Oracle Banking Security Management System User Guide*
- *Oracle Banking Getting Started User Guide*
- *Cashflow Forecasting User Guide*
- *Collections User Guide*
- *Receivables and Payables 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 are dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

The list of acronyms and abbreviations that are used in this guide are as follows:

Table 2 Acronyms and Abbreviations

Abbreviation	Description
BOD	Beginning of Day
EOD	End of Day
FIFO	First In First Out
LIFO	Last In First Out

Basic Actions

The basic actions performed in the screens are as follows:

Table 3 Basic Actions

Actions	Description
New	Click **New** to add a new record. The system displays a new record to specify the required data. The fields marked as **Required** are mandatory. • This button is displayed only for the records that are already created.
Save	Click **Save** to save the details entered or selected in the screen.
Unlock	Click **Unlock** to update the details of an existing record. The system displays an existing record in editable mode. • This button is displayed only for the records that are already created.
Authorize	Click **Authorize** to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. • This button is displayed only for the already created records. For more information on the process, refer Authorization Process.
Approve	Click **Approve** to approve the initiated record. • This button is displayed once you click **Authorize**.
Reject	Click **Reject** to reject the initiated record. • This button is displayed once you click **Authorize**.
Audit	Click **Audit** to view the maker details, checker details of the particular record. • This button is displayed only for the records that are already created.
Close	Click **Close** to close a record. This action is available only when a record is created.
Confirm	Click **Confirm** to confirm the action performed.
Cancel	Click **Cancel** to cancel the action performed.
Compare	Click **Compare** to view the comparison through the field values of old record and the current record. • This button is displayed in the widget once you click **Authorize**.
View	Click **View** to view the details in a particular modification stage. • This button is displayed in the widget once you click **Authorize**.
View Difference only	Click **View Difference only** to view a comparison through the field element values of old record and the current record, which has undergone changes. • This button is displayed once you click **Compare**.

Table 3 (Cont.) Basic Actions

Actions	Description
Expand All	Click **Expand All** to expand and view all the details in the sections. • This button is displayed once you click **Compare**.
Collapse All	Click **Collapse All** to hide the details in the sections. • This button is displayed once you click **Compare**.
Menu Item Search	Specify the menu name to search and select the required screens from the list. • This option is used to search and navigate the required screens.
OK	Click **OK** to confirm the details in the screen.

Symbols and Icons

The list of symbols and icons available on the screens are as follows:

Table 4 Symbols and Icons - Common

Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list
	Date Range
	Add a new record
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record
	Navigate to the next record

Table 4 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
	Grid view
	List view
	Refresh
	Delete
	Add/Remove Columns
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
	Alerts

Table 5 Symbols and Icons - Widget

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

Table 5 (Cont.) Symbols and Icons - Widget

Symbol/Icon	Function
	Modification Number

1

Overview of Netting

This topic provides an overview of the Netting module.

The Netting module of the Oracle® Banking Cash Management Cloud Service system involves setting off the receivables or payables among the subsidiary participants. The parties/ subsidiaries have a multilateral trading relationship with each other, i.e., each party can play the role of both supplier and buyer. It ascertains the party who owes obligation in a multilateral agreement. It reduces the absolute number and volume of payment transactions required to settle those receivables and payables, leading to significant cost savings.

The creation of a netting transaction involves the maintenance of netting parameters/rules that filters out the eligible receivables and payables to be considered for the netting process. Parameters can be configured through Netting Structure maintenance. Based on the Netting Structure maintenances, the netting transactions are created, settled and paid off through a batch process.

The various stages of Netting Transactions are as follows:

1. **Creation/Registration**: The netting transaction gets created/registered once the Netting Transaction Creation batch is triggered. The transactions get created for each parent subsidiary/corporate attached to either sub-center or global netting center. The status of the Netting Transaction is updated as "Awaiting Netting Acceptance".
2. **Acceptance/Rejection**: The transaction is available in the back office and Oracle Banking Digital Experience for a corporate user to accept or reject the same. If either of the subsidiary/corporate rejects, all the receivables and payables linked to that specific transaction is excluded from netting cycle. Also, the same receivables and payables is delinked from netting transactions of other parent subsidiaries. The subsidiaries/corporates have an option to delink the invoice from the netting transaction. The delinked invoices from a specific netting transaction gets delinked from the netting transactions of other subsidiaries as well. The status of the netting transaction is updated as “Netting Accepted/ Rejected” post acceptance or rejection of netting transaction.
3. **Settlement**: Settlement batch gets executed based on the elapse of netting settlement days post netting creation batch run date. Netting settlement days parameter can be configured as part of netting structure creation. All the accepted transactions get netted (internally reconciled) and final pay in/pay out gets calculated. The status of netted invoices is marked as "Paid". If any of the subsidiary/corporate has not accepted or rejected the transaction, the netting settlement batch will get halted. The batch gets executed only if the all the netting transactions associated with that settlement batch have been marked as accepted or rejected. The status of the netting transaction is updated as “Netting Settled” post settlement of netting transaction.
4. **Pay In - Pay Out** - Post Settlement batch execution for a specific structure, the application generates payout transaction for subsidiary/sub center and global center. Once the payout transactions are authorized, the appropriate accounting entries get posted, and the subsidiary/corporate accounts with payin/payout obligation gets credited/debited accordingly.

2

Maintenance for Netting

This topic describes the maintenance of reference data to be set on day zero for the creation and settlement of Netting transactions.

To execute the Cash Management transactions, there is certain amount of reference data that needs to be setup on day zero.

The user may also need to identify administrators among the officers of your bank to whom you could assign the administration of Cash Management system.

This topic contains the following subtopics:

- Netting Structure
  This topic describes the information to create/maintain the netting structure.

2.1 Netting Structure

This topic describes the information to create/maintain the netting structure.

Netting Structure enables the back-office users to create netting structure so that the appropriate subsidiaries and corporates can be linked to the global netting centre and sub centre, the same can be enriched with netting parameters, invoice parameters and scheduling parameters.

This topic contains the following subtopics:

- Create Netting Structure
  This topic describes the systematic instruction to create the netting structure so that the appropriate subsidiaries and corporates can be linked to the global netting center and sub centers. The same can be enriched with netting parameters, invoice parameters and scheduling parameters.
- View Netting Structure
  This topic describes the systematic instruction to view, modify, delete, or authorize Netting Structure that have been created.

2.1.1 Create Netting Structure

This topic describes the systematic instruction to create the netting structure so that the appropriate subsidiaries and corporates can be linked to the global netting center and sub centers. The same can be enriched with netting parameters, invoice parameters and scheduling parameters.

Newly created netting structure takes effect once authorized and can be modified in **View Netting Structure** screen.

Specify **User ID** and **Password**, and login to **Home** screen.

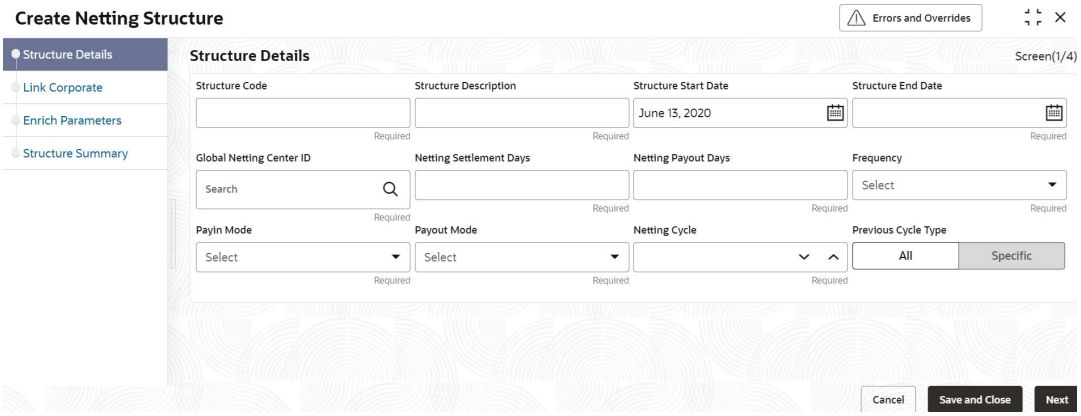
Structure Details:
The **Structure Details** data segment allows to capture the basic details of the netting structure.

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Netting**.

2. Under **Netting**, click **Maintenance**. Under **Maintenance**, click **Create Netting Structure**.

   The **Create Netting Structure - Structure Details** screen displays.

Figure 2-1 Create Netting Structure - Structure Details



3. Specify the fields on **Create Netting Structure - Structure Details** screen.

> **Note:**
>
> The fields marked as **Required** are mandatory.

For more information on fields, refer to the field description table.

Table 2-1 Structure Details - Field Description

Field	Description
Structure Code	Specify the unique code for the netting structure.
Structure Description	Specify the description for the netting structure.
Structure Start Date	Select the date from when the structure should be effective.
Structure End Date	Select the date till when the structure should be effective.
Global Netting Center ID	Click the Search icon to view and select the global netting center ID from the list.
Netting Settlement Days	Specify the number of days post the netting transaction creation date by when the settlement batch should be executed. Netting Settlement Date = Netting Transaction Creation Date + Netting Settlement Days
Netting Payout Days	Specify the number of days post the settlement batch date by when the payout transactions should get completed. Netting Payout Date = Netting Settlement Batch Date + Netting Payout Days This field is only for MIS purpose.

Table 2-1 (Cont.) Structure Details - Field Description

Field	Description
Frequency	Select the frequency based on which the netting transaction creation batch should get executed for a specific netting structure. The available options are: • **Daily** • **Monthly** • **Weekly**
Payin Mode	Select the payin mode for receiving funds from the subsidiary/ corporate party. The options are: • **Account Cr/Dr** • **EFT**
Payout Mode	Select the payout mode for remitting funds to the beneficiary party. The options are: • **Account Cr/Dr** • **EFT**
Netting Cycle	Specify the unit of duration (weekly, monthly, daily) that can be in present, past, or future based on which the invoices will be picked up for netting.
Previous Cycle Type	Select **All** or the **Numbers** option to include the invoices that are not netted for all the previous netting cycles or for the specific previous netting cycles.
Number of Previous Netting Cycles	Specify the number of previous netting cycle of the invoices that are not netted should be included.

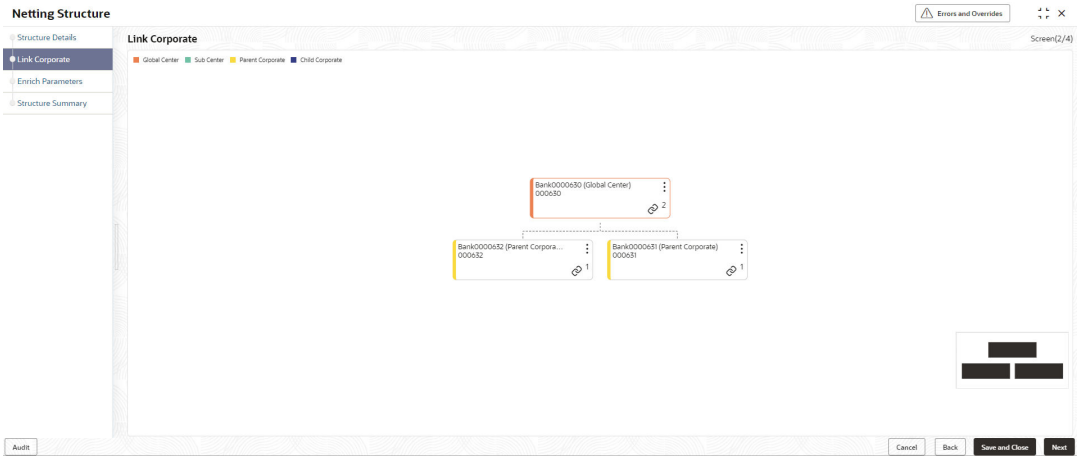
4. Perform any one of the following actions:
   - Click **Next** button to navigate to the next data segment.
   - Click **Save and Close** button to save and close the record.
   - Click **Cancel** button to discard the changes and close the record.

Link Corporate:
The **Link Corporate** data segment allows to link sub center to the global netting center and further link the multiple subsidiaries or parent corporate to sub centers or directly to global netting center. User can also link multiple child corporates to parent corporate basis trading relationship between parent and child corporate. Both child corporate and parent corporate are subsidiaries in multilateral netting set up.

5. Click **Next** button in the **Structure Details** data segment.

   The **Create Netting Structure - Link Corporate** data segment displays.

Figure 2-2 Create Netting Structure - Link Corporate



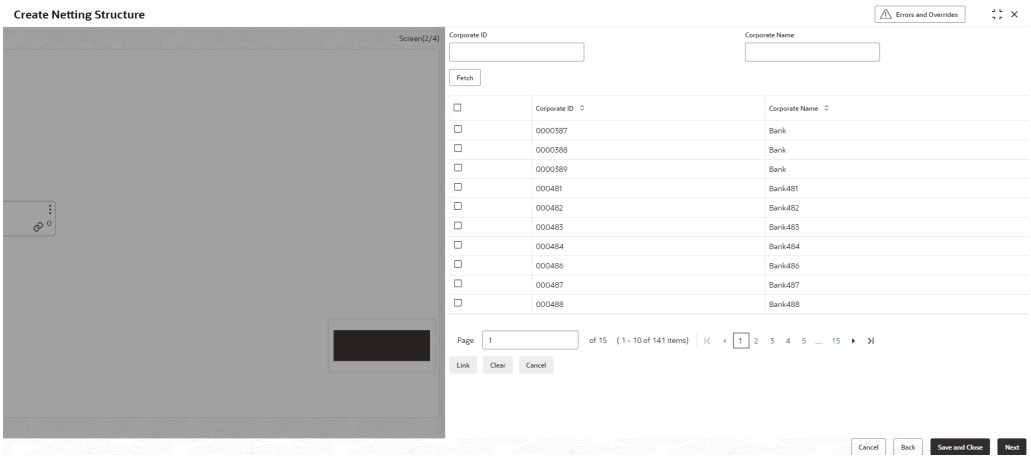
Link Parent Corporate:
The **Link Parent Corporate** overlay screen allows to link parent corporate to the global center or sub center.

6. Perform the following actions to link patent corporate.

   a. Click **Link** icon on the global netting center node or sub center node and select **Link Parent Corporate** option to link the parent corporate to the global netting center or sub center.

      The **Link Parent Corporate** overlay screen displays.

Figure 2-3 Link Parent Corporate



   b. Specify the fields on **Link Parent Corporate** overlay screen.

      For more information on fields, refer to the field description table.

Table 2-2 Link Parent Corporate - Field Description

Field	Description
Search Customer	Specify the customer ID/name to filter the sub center from the list.
Customer ID	Displays the unique ID of the customer.

Table 2-2 (Cont.) Link Parent Corporate - Field Description

Field	Description
Customer Name	Displays the name of the customer.

c. Select the customer check box from the list and click **Link** to link the parent corporate to the global netting center or sub center.

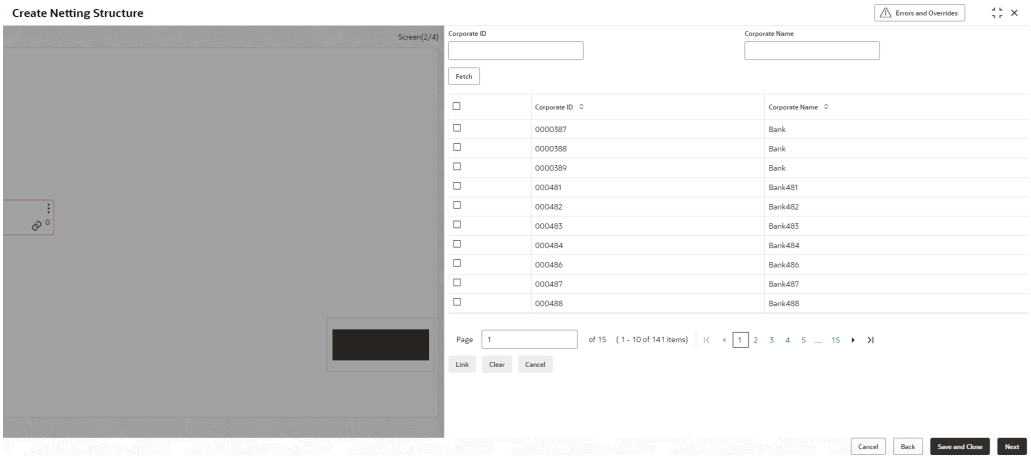
Link Sub Center:
The **Link Sub Center** overlay screen allows to link a sub center to the global netting center.

7. Perform the following actions to link the sub center.

a. Click **Link** icon on the applicable node and select **Link Sub Center** option to link the sub center to the global center.

The **Link Sub Center** overlay screen displays.

Figure 2-4 Link Sub Center



b. Specify the fields on **Link Sub Center** overlay screen.

For more information on fields, refer to the field description table.

Table 2-3 Link Sub Center - Field Description

Field	Description
Search Customer	Specify the customer ID/name to filter the subsidiary from the list.
Customer ID	Displays the unique ID of the customer.
Customer Name	Displays the name of the customer.

c. Select the customer checkbox from the list and click **Link** to link a subsidiary to the global center/sub center/parent corporate/child corporate..

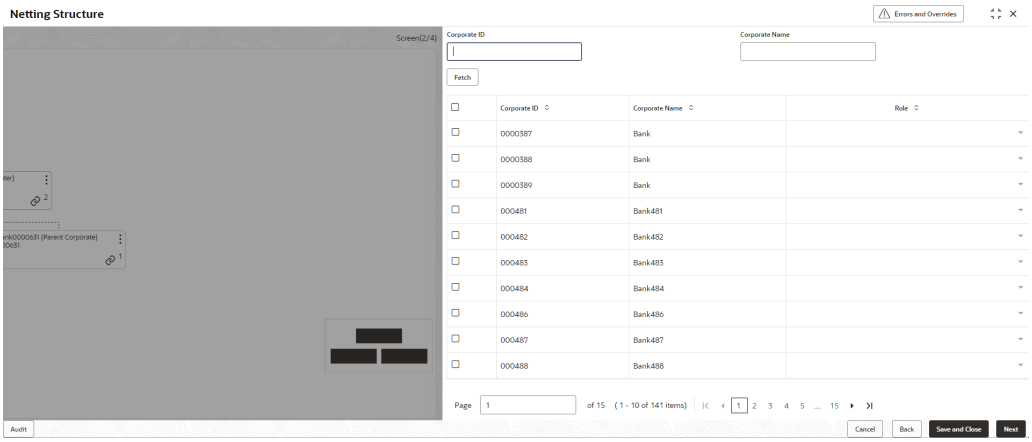
Link Child Corporate:
The **Link Child Corporate** overlay screen allows to link child corporate to the parent corporate.

8. Perform the following actions to link child corporate.

a. Click **Link** icon on the applicable node and select **Link Child Corporate** option to link the child corporate to parent corporate.

The **Link Child Corporate** overlay screen displays.

Figure 2-5 Link Child Corporate



b. Specify the fields on **Link Child Corporate** overlay screen.

For more information on fields, refer to the field description table.

Table 2-4 Link Child Corporate - Field Description

Field	Description
Search Customer	Specify the customer ID/name to filter the subsidiary from the list.
Customer ID	Displays the unique ID of the customer.
Customer Name	Displays the name of the customer.

c. Select the customer check box from the list and click **Link** to link a subsidiary to the global center/sub center/parent corporate/child corporate..

9. Perform any one of the following actions:

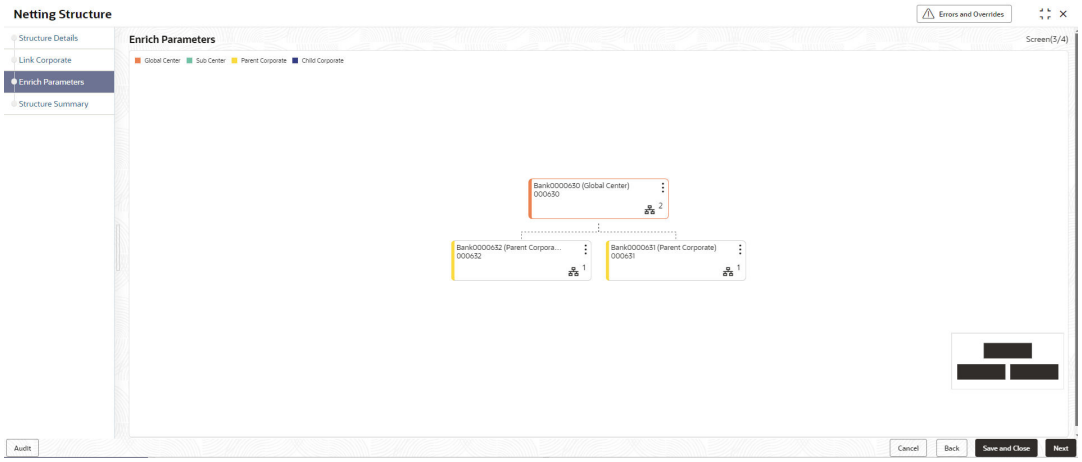
- Click **Back** button to navigate to the previous data segment.
- Click **Next** button to navigate to the next data segment, once the netting structure is created in the required hierarchy.
- Click **Save and Close** button to save and close the record.
- Click **Cancel** button to discard the changes and close the record.

Enrich Parameters:
The **Enrich Parameters** data segment allows to define the netting parameters at sub center and parent subsidiary level, and the netting/invoicing parameters at the child subsidiary level.

10. Click **Next** button in the **Link Subsidiaries** data segment.

The **Create Netting Structure - Enrich Parameters** data segment displays.

Figure 2-6 Create Netting Structure - Enrich Parameters



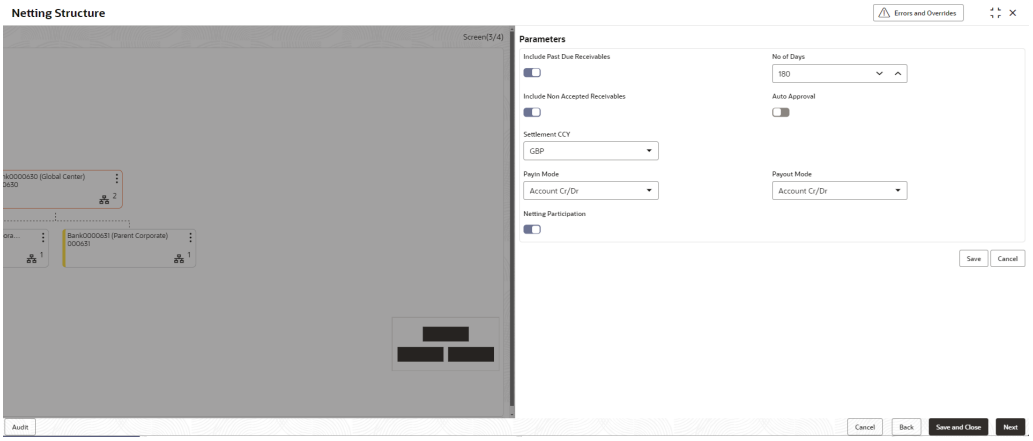
Edit Sub Center Parameters:

11. Perform the following actions to edit the Sub Center parameters:

    a. On **Sub Center** node, click **Options** icon and select the **Edit Parameters** option.

    The **Edit Sub Center Parameters** overlay screen displays.

Figure 2-7 Edit Sub Center Parameters



    b. Specify the fields on **Edit Sub Center Parameters** overlay screen.

> **Note:**
>
> The fields marked as **Required** are mandatory.

For more information on fields, refer to the field description table.

Table 2-5 Edit Sub Center Parameters - Field Description

Field	Description
Include Past Due Receivables	Select the toggle to include the overdue receivables for netting.
No of Days	Specify the maximum aging days of overdue invoices to be considered for netting. **Note:** This field displays only if the **Include Past Due Receivables** toggle is enabled.
Include Non Accepted Receivables	Select the toggle to specify whether non accepted invoices should be considered for netting.
Auto Approval	Select the toggle to approve the netting transaction automatically, if the same is not approved/rejected manually on settlement date.
Settlement CCY	Select the settlement/netting currency for the netting transaction at subsidiary level. All invoices amounts will be converted to Netting Currency amount and then netted off.
Payin Mode	Select the payin mode for receiving funds from the subsidiary/ corporate party. The available options are: • **Account Cr/Dr** • **EFT**
Payout Mode	Select the payout mode for remitting funds to the beneficiary party. The available options are: • **Account Cr/Dr** • **EFT**
Netting Participation	Select the toggle to indicate whether the subsidiary/corporate intends to participate in the next netting batch.

c. Click **Save** to save the details.

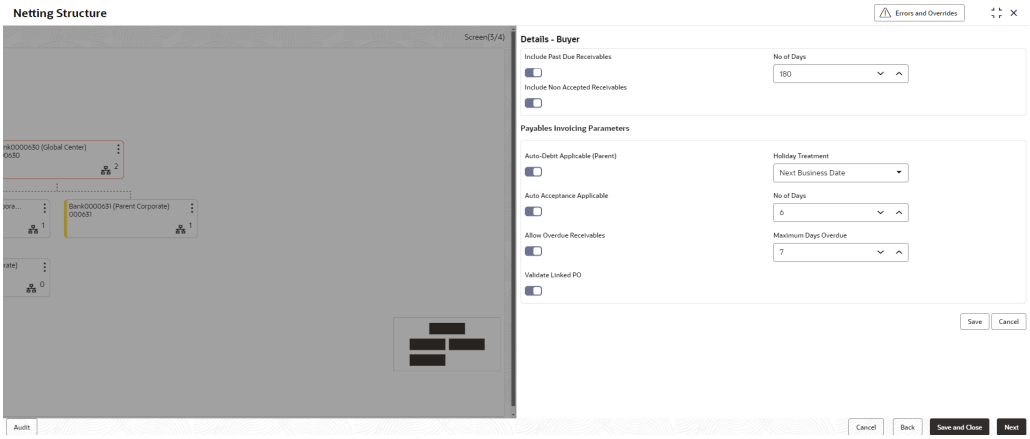
Edit Buyer Parameters

12. Perform the following actions to edit the Buyer details of Child Corporate Parameters:

    a. On **Buyer Of Child Corporate Parameter** nodes, click **Options** icon and select the **Edit Parameters** option.

    The **Edit Details - Buyer** overlay screen displays.

Figure 2-8 Edit Details - Buyer



b. Specify the fields on **Edit Details - Buyer** overlay screen.

> **Note:**
>
> The fields marked as **Required** are mandatory.

For more information on fields, refer to the field description table.

Table 2-6 Edit Details - Buyer - Field Description

Field	Description
Include Past Due Receivables	Select the toggle to include the overdue receivables for netting.
No of Days	Specify the maximum aging days of overdue invoices to be considered for netting.
Include Non Accepted Receivables	Select the toggle to specify whether non accepted invoices should be considered for netting.
Payables Invoicing Parameters	**Select the parameters required for Payables in the following fields.**
Auto-Debit Applicable (Parent)	Select the toggle whether the automatic debit facility is applicable for payables at the relationship level.
Holiday Treatment	Select the value to specify how to treat auto-debit transactions falling on holidays. The options are: • **Previous Business Date** • **Next Business Date**
Auto Acceptance Applicable	Select the toggle whether the auto acceptance should be enabled for the payables.
No of Days	Specify the number of day(s) post which the auto-acceptance is triggered for the payables, if the invoices are not manually accepted. **Note:** This field displays only if the **Auto Acceptance Applicable** toggle is enabled.
Allow Overdue Receivables	Select the toggle to allow the creation of overdue invoices and debit notes for the relationship.

Table 2-6 (Cont.) Edit Details - Buyer - Field Description

Field	Description
Maximum Days Overdue	Specify the maximum number of days post the payment due date (if maintained), until when the creation of the payable is allowed. **Note:** This field displays only if the **Allow Overdue Receivables** toggle is enabled.
Validate Linked PO	Select the toggle to validate the purchase orders linked with invoice during creation or upload.

c. Click **Save** to save the details.

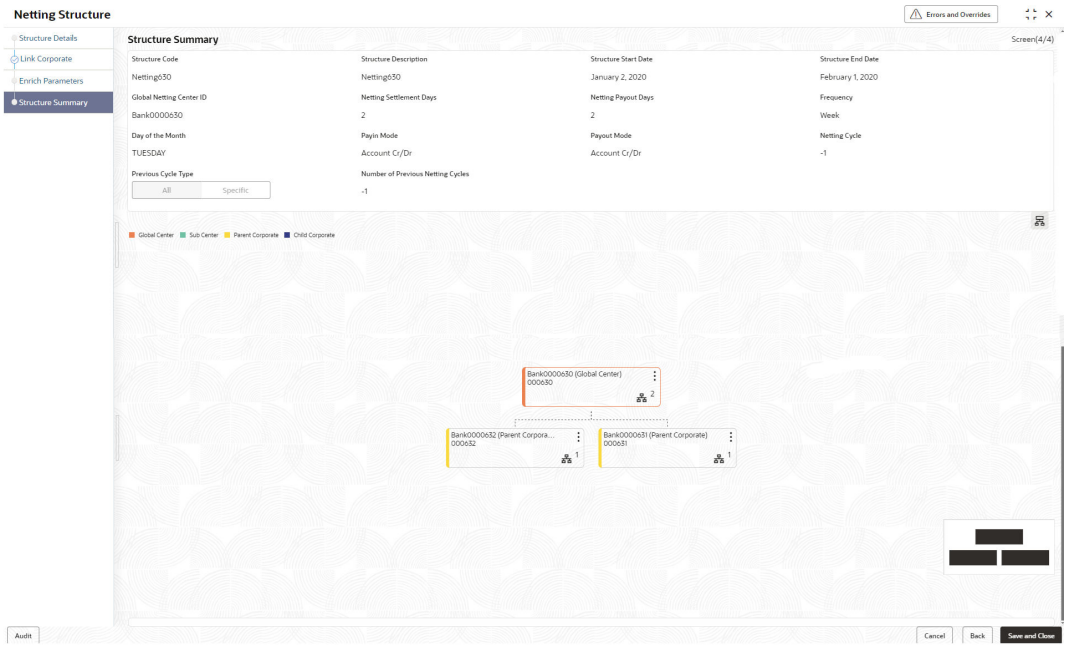
13. Perform any one of the following actions:
    - Click **Back** button to navigate to the previous data segment.
    - Click **Next** button to navigate to the next data segment, once the netting/invoicing parameters is configured in the respective nodes.
    - Click **Save and Close** button to save and close the record.
    - Click **Cancel** button to discard the changes and close the record.

Structure Summary:
The **Structure Summary** data segment allows to view all the configured parameters for the netting structure.

14. Click **Next** button in the **Enrich Parameters** data segment.

    The **Create Netting Structure - Structure Summary** data segment displays.

Figure 2-9 Create Netting Structure - Structure Summary



15. Perform any one of the following actions:
    - Click **Back** button to navigate to the previous data segment.
    - Click **Save and Close** button to save the record and send it for authorization.

- Click **Cancel** button to discard the changes and close the record.

2.1.2 View Netting Structure

This topic describes the systematic instruction to view, modify, delete, or authorize Netting Structure that have been created.

A tile is present for each record that has been created. The bottom portion of each record-tile displays the following:

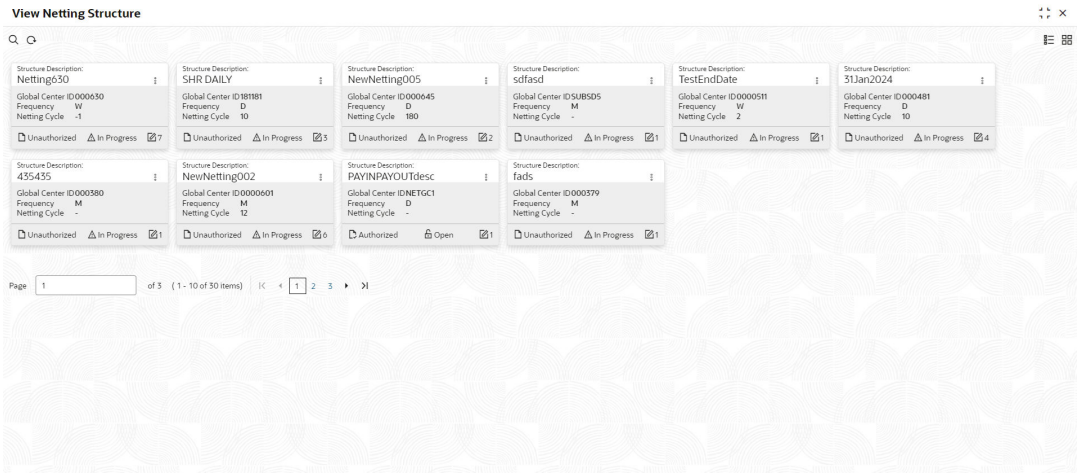
- The status, whether Authorized, Unauthorized, or Rejected
- Open or Closed
- The number of times the record has been submitted by the Maker added.

Specify **User ID** and **Password**, and login to **Home** screen.

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Netting**.
2. Under **Netting**, click **Maintenance**. Under **Maintenance**, click **View Netting Structure**.

   The **View Netting Structure** screen displays.

Figure 2-10 View Netting Structure



3. Filter the records in the **View** screen:
   a. Click **Search** icon to view the filters. The user can filter the records by Structure Description, Global Center ID, Authorization Status and Record Status.
   b. Click **Search**. or, Click **Reset** to reset the filter criteria.
   c. Click **Refresh** icon to refresh the records.
4. Click **Options** icon and then select any of the following options:
   a. **Unlock** – To modify the record details. Refer to the **Create** screen for the field level details.
   b. **Authorize** – To authorize or reject the record. Authorizing/Rejecting requires necessary access rights.
      - Optional: Click **View** to view the record details.
      - Select the record and click **Approve** to approve the record.

- Select the record and click **Reject** to reject the record. Specify the relevant comments in the pop-up window that appears, and click **Confirm**.

c. **Delete/Close** – To remove the record.
   - Optional: In the confirmation pop-up window, click **View** to view the record details.
   - Click **Proceed** to delete the record.

d. **Copy** – To copy the record parameters for creating a new record.

e. **View** – To view the record details.

f. **Reopen** – To reopen the closed record.

3
Netting Management

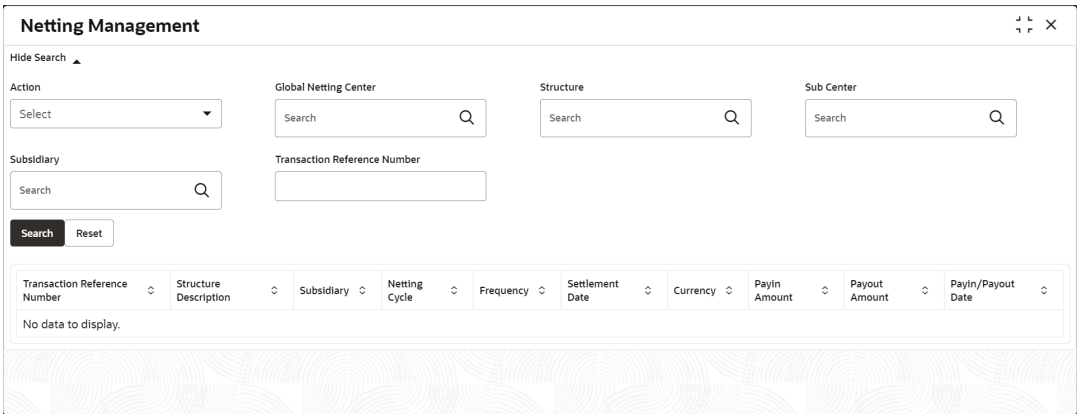
This topic describes the systematic instruction to accept, reject or payout a netting transaction that gets created post netting creation batch for a particular subsidiary/participant.

Specify **User ID** and **Password**, and login to **Home** screen.

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Netting**.
2. Under **Netting**, click **Netting Management**.

   The **Netting Management** screen displays.

Figure 3-1 Netting Management



3. Specify the fields on the **Netting Management** screen to search, and view the Netting transaction records.

> **Note:**
>
> The fields marked as **Required** are mandatory.

For more information on fields, refer to the field description table.

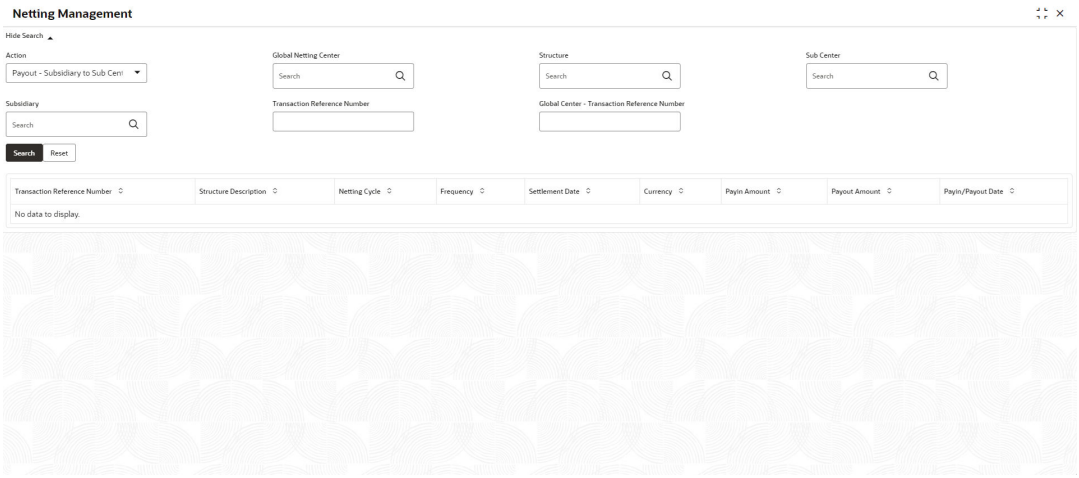
Table 3-1 Netting Management - Field Description

Field	Description
Action	Select the action whether the netting transaction has to be accepted/ rejected. The options are: • **Accept Netting Transaction** • **Reject Netting Transaction** • **Payout - Subsidiary to Sub Center** • **Payout - Subsidiary to Global Netting Center** • **Payout - Sub Center to Global Netting Center** • **Payout - Sub Center to Subsidiary** • **Payout - Global Netting Center to Sub Center** • **Payout - Global Netting Center to Subsidiary**
Global Netting Center	Click the **Search** icon to view and select the global netting Center for which the netting transactions have to be filtered.
Structure	Click the **Search** icon to view and select the netting structure for which the netting transactions have to be filtered.
Sub Center	Click the **Search** icon to view and select the sub center for which the netting transactions have to be filtered.
Subsidiary	Click the **Search** icon to view and select the subsidiary for which the netting transactions have to be filtered.
Transaction Reference Number	Specify the transaction reference number of the netting transaction.
Global Center - Transaction Reference Number	Specify the transaction reference number at the Global Netting Center level. **Note:** This field appears only for the **Payout** actions.

4. Click **Search** to view the search results.

   The **Netting Management - Search Results** screen displays.

Figure 3-2 Netting Management - Search Results



For more information on fields, refer to the field description table.

Table 3-2 Netting Management - Search Results - Field Description

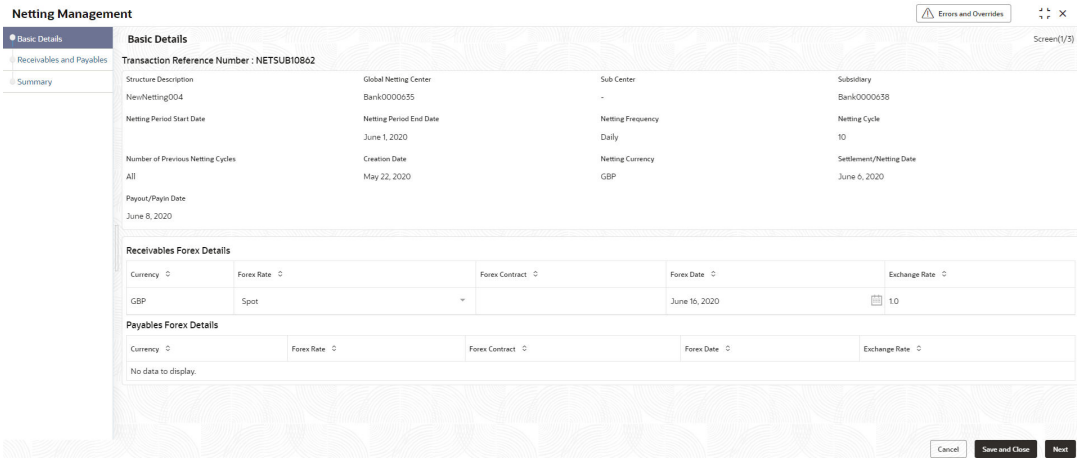
Field	Description
Transaction Reference Number	Displays the transaction reference number of the netting transaction.
Structure Description	Displays the description of the netting structure.
Subsidiary	Displays the subsidiary linked to the netting transaction.
Netting Cycle	Displays the unit of duration (daily, weekly or monthly) that can be in present, past or future based on which the invoices have been picked up for netting associated to that netting transaction.
Frequency	Displays the frequency of netting creation batch for that specific netting transaction. The options are: • **Daily** • **Weekly** • **Monthly**
Settlement Date	Displays the date on which the netting transaction will get settled post netting creation.
PayIn Amount	Displays the amount which will be received by the party that has payin obligation.
PayOut Amount	Displays the amount which will be remitted from the party that has the payout obligation.
PayIn/PayOut Date	Displays the date by when the netting transaction amount should get paid. This field is applicable only for MIS purpose.

Basic Details:
This data segment provides the basic details about the netting transaction.

5. Click on the hyperlink in the **Transaction Reference Number** column to view more details of the record.

   The **Netting Management - Basic Details** data segment screen displays.

Figure 3-3 Netting Management - Basic Details



6. Specify the fields on the **Basic Details** tab to view the Netting transaction details and modify the foreign exchange rate if applicable.

> **Note:**
>
> The fields marked as **Required** are mandatory.

For more information on fields, refer to the field description table.

Table 3-3 Netting Management - Basic Details - Field Description

Field	Description
Transaction Reference Number	Displays the transaction reference number.
Structure Description	Displays the description of the selected netting structure.
Global Netting Center	Displays the global netting center of the selected netting transaction.
Sub Center	Displays the sub center of the selected netting transaction.
Subsidiary	Displays the subsidiary of the selected netting transaction. **Note:** This field appears at this position for the **Accept/Reject** actions.
Netting Period Start Date	Displays the date from when the invoices are considered for netting purpose based on the payment due date.
Netting Period End Date	Displays the date till when the invoices are considered for netting purpose based on the payment due date.
Netting Frequency	Displays the frequency of the netting creation batch for the specific netting transaction. The options are: • **Daily** • **Weekly** • **Monthly**
Netting Cycle	Displays the unit of duration (daily, weekly or monthly) that can be in present, past or future based on which the invoices have to be picked up for netting associated to that netting transaction.
Number of Previous Netting Cycles	Displays the number of previous netting cycle based on which the invoices that were not netted, have been included for that netting specific to that netting transaction.
Creation Date	Displays the netting transaction creation date.
Netting Currency	Displays the netting currency.
Settlement/Netting Date	Displays the date on which the netting transaction will get settled.
Payout/Payin Date	Displays the date by when the netting payin/payout should completed. This field is applicable only for MIS purpose.
Payin Entity	Displays the entity name for which the payin transaction has to be processed. **Note:** This field appears only for the **Payout** actions.
Payout Entity	Displays the entity name for which the payout transaction has to be processed. **Note:** This field appears only for the **Payout** actions.
Subsidiary	Displays the subsidiary of the selected netting transaction. **Note:** This field appears at this position for the **Payout** actions.
Receivables/Payables Forex Details	**Modify the Receivables/Payables Forex Details of the Netting Transaction.**
Currency	Displays the currency of the invoices associated with the netting transaction.

Table 3-3 (Cont.) Netting Management - Basic Details - Field Description

Field	Description
Forex Rate	Select the type of the forex range required for the conversion of invoice currency to settlement/netting currency. The options are: • **Spot** • **Forward** **Note:** This option appears only if the **Invoice Currency** is different from the **Settlement Currency**.
Forex Contract	Specify the forward contract number. **Note:** This field gets enabled only if the **Forex Rate** is selected as **Forward**.
Forex Date	Select the date of the forward contract. **Note:** This field gets enabled only if the **Forex Rate** is selected as **Forward**.
Exchange Rate	Specify the forward exchange rate for the currency conversion. **Note:** This field is editable only if the **Forex Rate** is selected as **Forward**. OR Displays the spot exchange rate for the currency conversion. **Note:** This field is non-editable if the **Forex Rate** is selected as **Spot**.

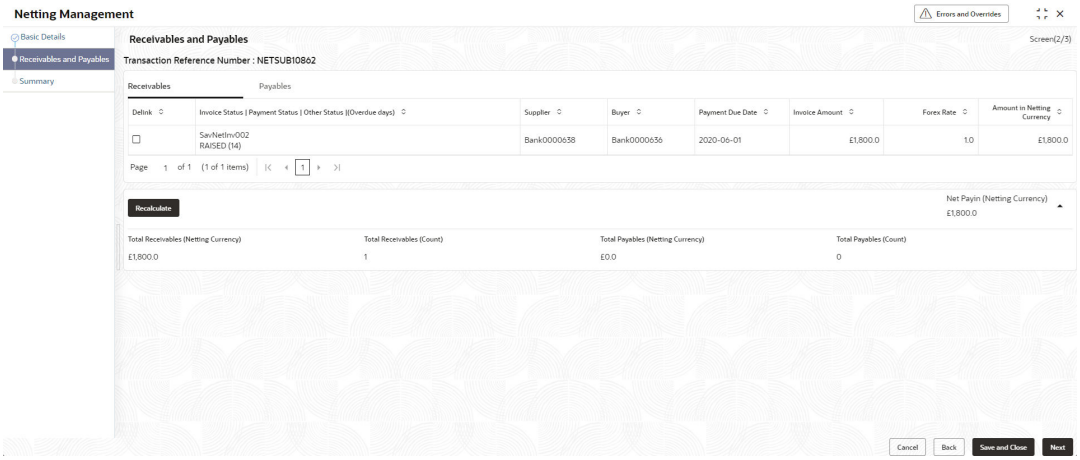
7. Perform any one of the following actions:
   - Click **Next** button to navigate to the next data segment.
   - Click **Save and Close** button to save the changes and close the record.
   - Click **Cancel** button to discard the changes and close the record.

Receivables and Payables:
This data segment allows the user to view the receivables and payables details associated with the netting transaction. The user can also delink the invoices and recalculate the total receivables and payables (Count, Amount and Net Payin/Payout) before accepting the netting transaction.

8. Click **Next** button in the **Basic Details** data segment.

   If the **Action** field is selected as **Accept/Reject**,
   The **Netting Management - Receivables - Accept/Reject** data segment screen displays.

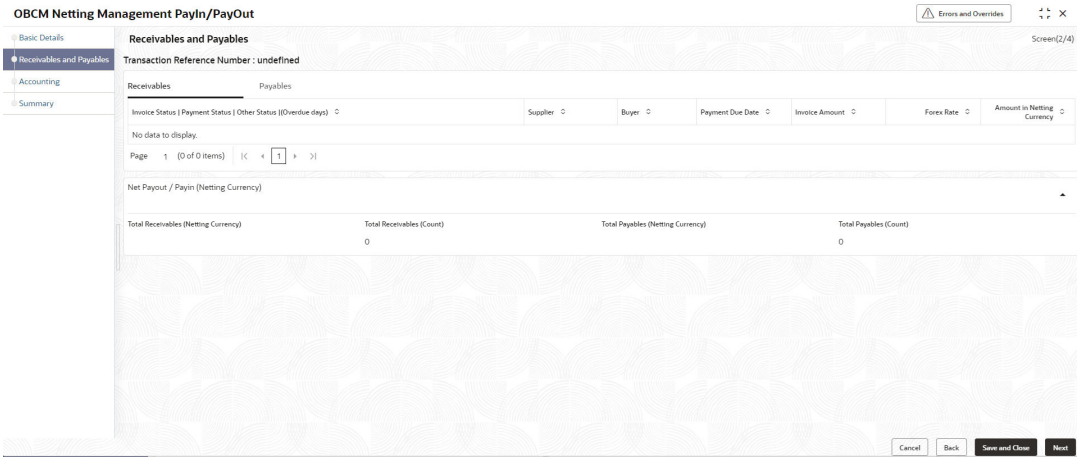
Figure 3-4 Netting Management - Receivables - Accept/Reject



If the **Action** field is selected as **Payout**,

The **Netting Management - Receivables - Payout** data segment screen displays.

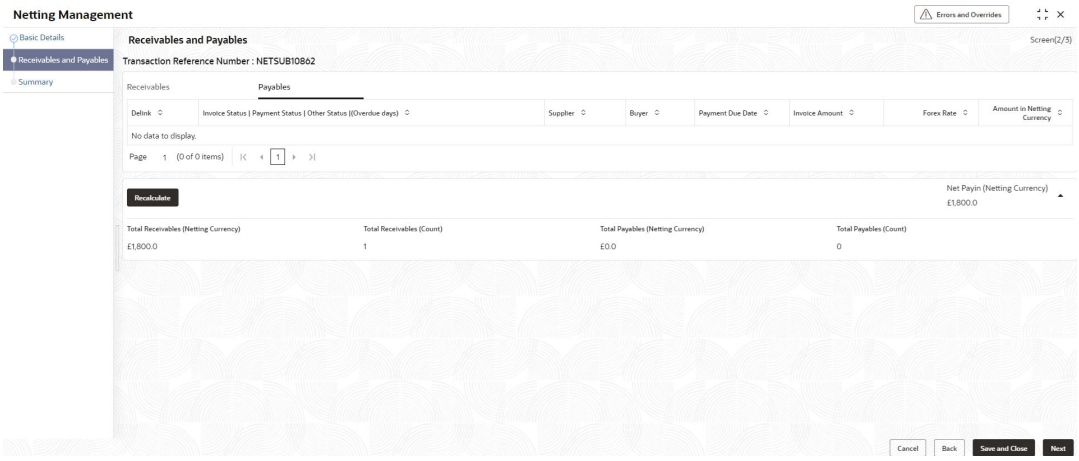
Figure 3-5 Netting Management - Receivables - Payout



9. Click **Payables** tab to view the payables associated with the netting transaction.

If the **Action** field is selected as **Accept/Reject**,
The **Netting Management - Payables - Accept/Reject** data segment screen displays.

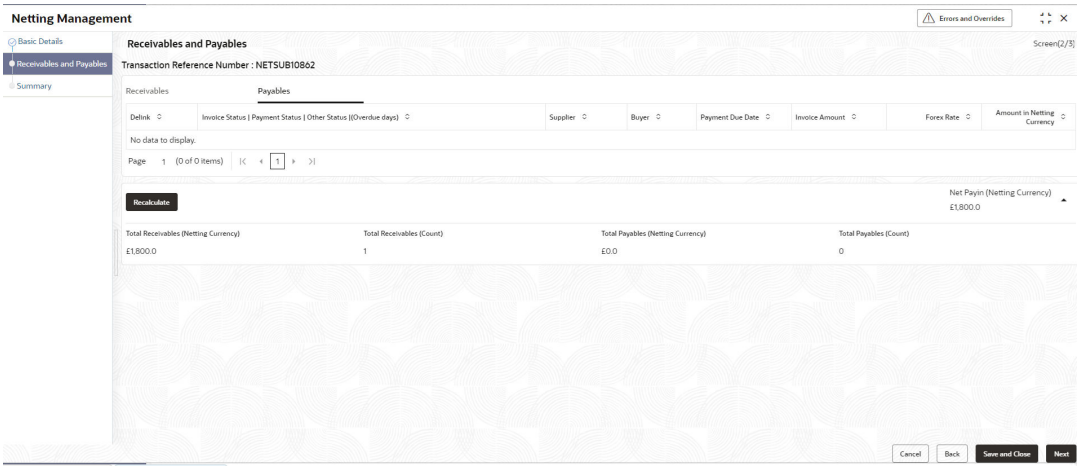
Figure 3-6 Netting Management - Payables - Accept/Reject



If the **Action** field is selected as **Payout**,

The **Netting Management - Payables - Payout** data segment screen displays.

Figure 3-7 Netting Management - Payables - Payout



10. Perform the following steps to delink the invoices and recalculate the total receivables and payables (Count, Amount and Net Payin/Payout).

> **Note:**
>
> This option is applicable for the **Accept/Reject** action.

   a. Select the checkbox in the **Delink** column under the **Receivables** and **Payables** tab to delink the respective invoices from the netting transaction.

   b. Click **Recalculate** button to recalculate the net receivables and payables.

11. Perform any one of the following actions:

   - Click **Back** button to navigate to the previous data segment.
   - Click **Next** button to navigate to the next data segment.
   - Click **Save and Close** button to save the changes and close the record.
   - Click **Cancel** button to discard the changes and close the record.

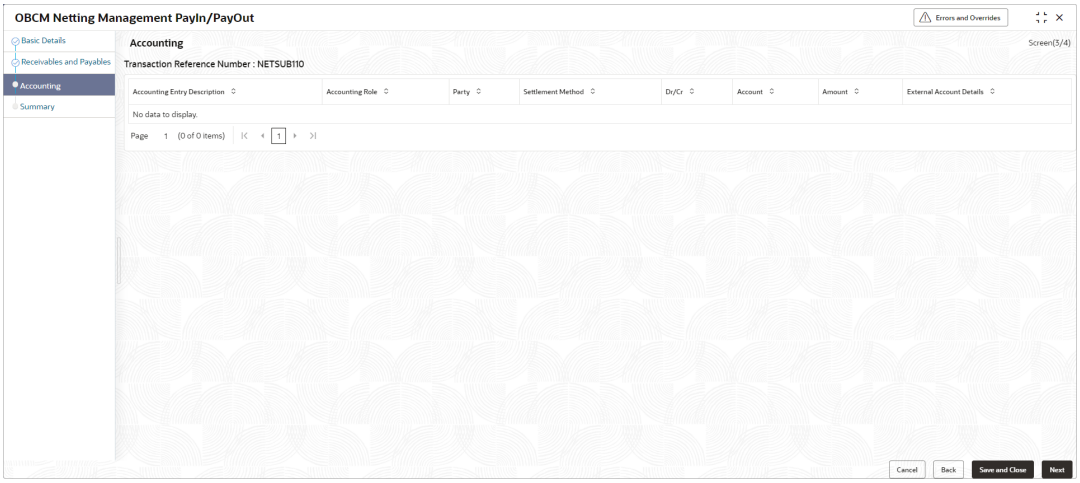
Accounting:
This data segment provides the accounting details associated with the netting transaction.

> **Note:**
>
> This data segment is applicable only for the **Payout** actions.

12. Click **Next** button in **Receivables and Payables** data segment.

    The **Netting Management - Accounting** data segment screen displays.

Figure 3-8 Netting Management - Accounting



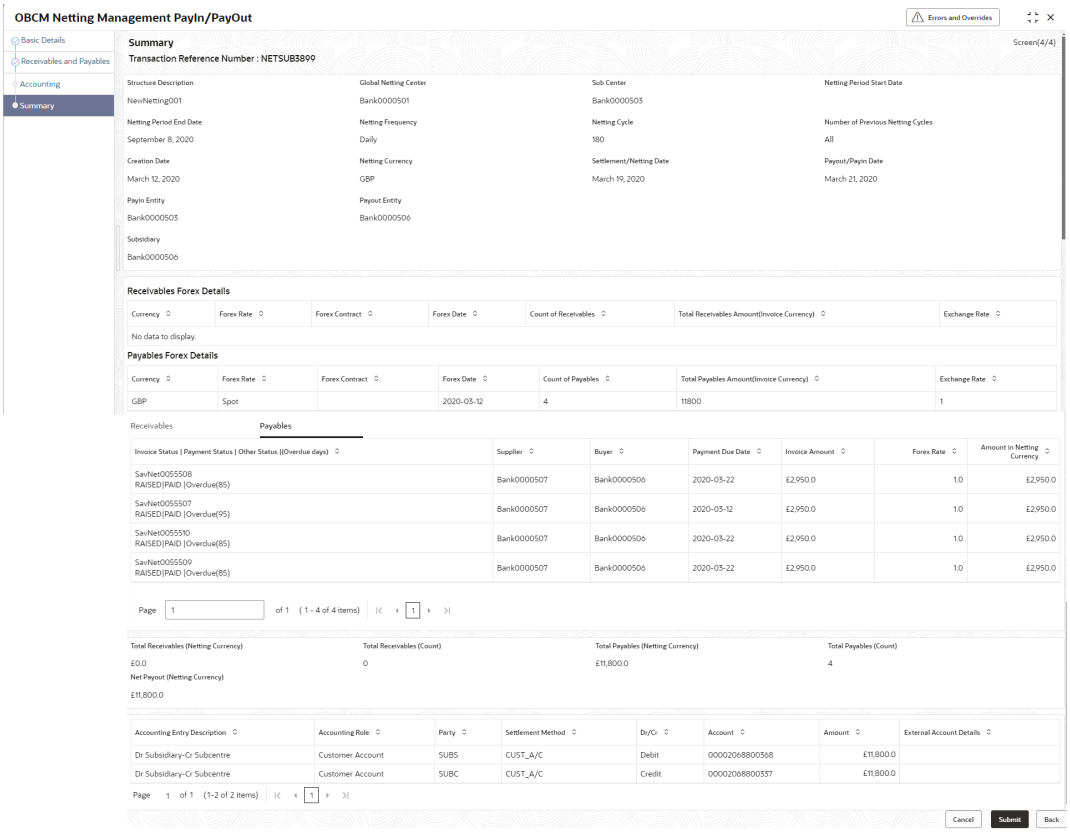
13. Perform any one of the following actions:
    - Click **Back** button to navigate to the previous data segment.
    - Click **Next** button to navigate to the next data segment.
    - Click **Save and Close** button to save the changes and close the record.
    - Click **Cancel** button to discard the changes and close the record.

Summary:
This data segment allows the user to view the basic details, receivables and payables associated with the netting transaction.

14. Click **Next** button in **Receivables and Payables**/**Accounting** data segment.

    The **Netting Management - Summary** data segment screen displays.

Figure 3-9 Netting Management - Summary



15. Perform any one of the following actions:
    - Click **Submit** button to accept/reject the netting transaction.
    - Click **Back** button to navigate to the previous data segment.
    - Click **Cancel** button to discard the changes and close the record.

Once the maker performs the acceptance or rejection on each Netting Transaction in **Netting Management** screen, the transaction gets routed to **Free Task** for authorization.

4
Inquiries

This topic describes the information on the various inquiries supported in the Netting module.

- Netting Inquiry
  This topic describes the systematic instruction to enables back office user to view the real time status of netting transactions along with other data related to the netting transaction. User can filter transaction data specific to a corporate, global netting center, frequency etc with the help of various filters.
- Netting Batch Inquiry
  This topic describes the systematic instruction to enable back office user to view real time structure wise status of netting creation batch. User can also view other batch related information like frequency of structures associated to that batch, batch run date, global center reference number, next run date etc. Various filters are provided to enable users to filter batch data.

4.1 Netting Inquiry

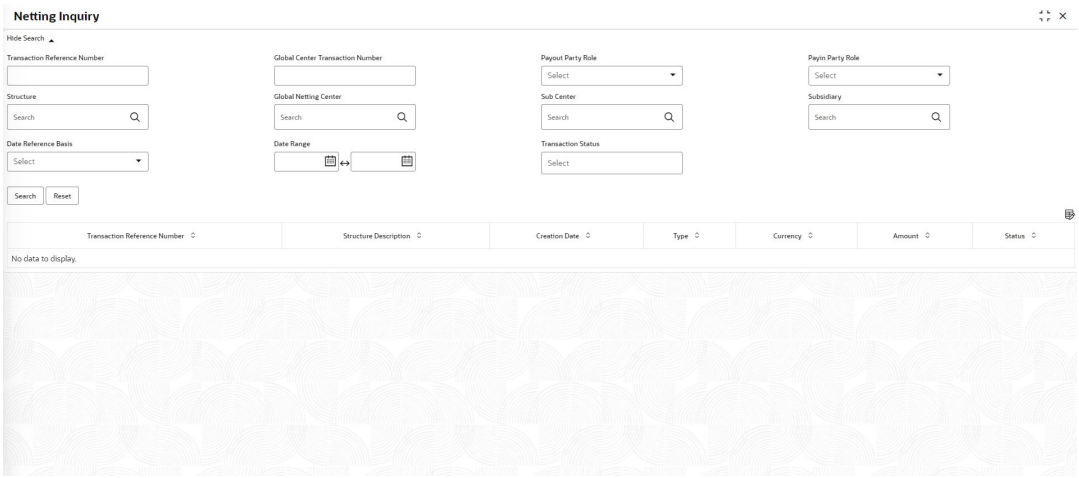
This topic describes the systematic instruction to enables back office user to view the real time status of netting transactions along with other data related to the netting transaction. User can filter transaction data specific to a corporate, global netting center, frequency etc with the help of various filters.

Specify **User ID** and **Password**, and login to **Home** screen.

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Inquiry**.
2. Under **Inquiry**, click **Netting Inquiry**.

   The **Netting Inquiry** screen displays.

Figure 4-1 Netting Inquiry



3. Specify the fields on the **Netting Inquiry** screen to search, and view the Netting transaction records.

> **Note:**
>
> The fields marked as **Required** are mandatory.

For more information on fields, refer to the field description table.

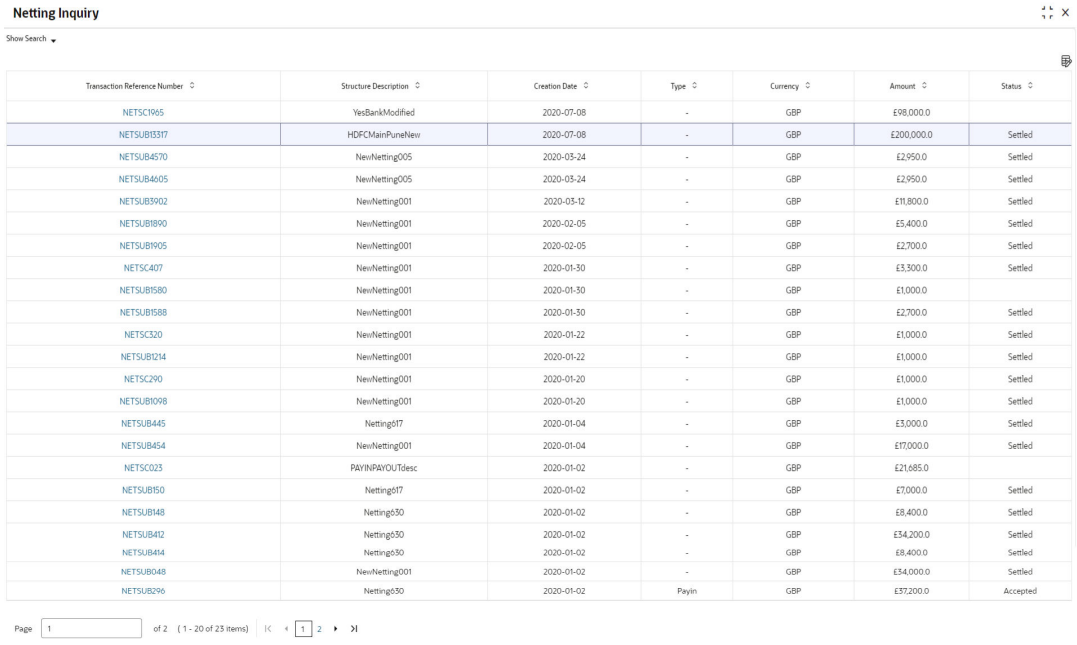
Table 4-1 Netting Inquiry - Field Description

Field	Description
Transaction Reference Number	Specify the unique reference number to filter the netting transaction records.
Global Center Transaction Number	Specify the Global Center Transaction Number to filter the netting transaction records.
Payout Party Role	Select the payout party role based on which the netting transaction records have to be fetched for the selected value. Available options are: • **Global Center** • **Sub Center** • **Subsidiary**
Payin Party Role	Select the payin party role based on which the netting transaction records have to be fetched for the selected value. Available options are: • **Global Center** • **Sub Center** • **Subsidiary**
Structure	Click the **Search** icon to view and select the netting structure for which the netting transactions have to be filtered.
Global Netting Center	Click the **Search** icon to view and select the global netting Center for which the netting transactions have to be filtered.
Sub Center	Click the **Search** icon to view and select the sub center for which the netting transactions have to be filtered.
Subsidiary	Click the **Search** icon to view and select the subsidiary for which the netting transactions have to be filtered.
Date Reference Basis	Select the reference basis parameter based on which the netting transaction records have to be fetched for the selected date range. Available options are: • **Creation Date** • **PayIn/PayOut Date** • **Settlement Date**
Date Range	Click the **Calendar** icon and select the date range for the selected **Date Reference Basis**.
Transaction Status	Specify the status of the netting transaction basis on which the netting transaction records have to be fetched. Available options are: • **Accepted** • **Awaiting Acceptance** • **Rejected** • **Settled**

4. Click **Search** to view the search results.

   The **Netting Inquiry - Search Results** screen displays.

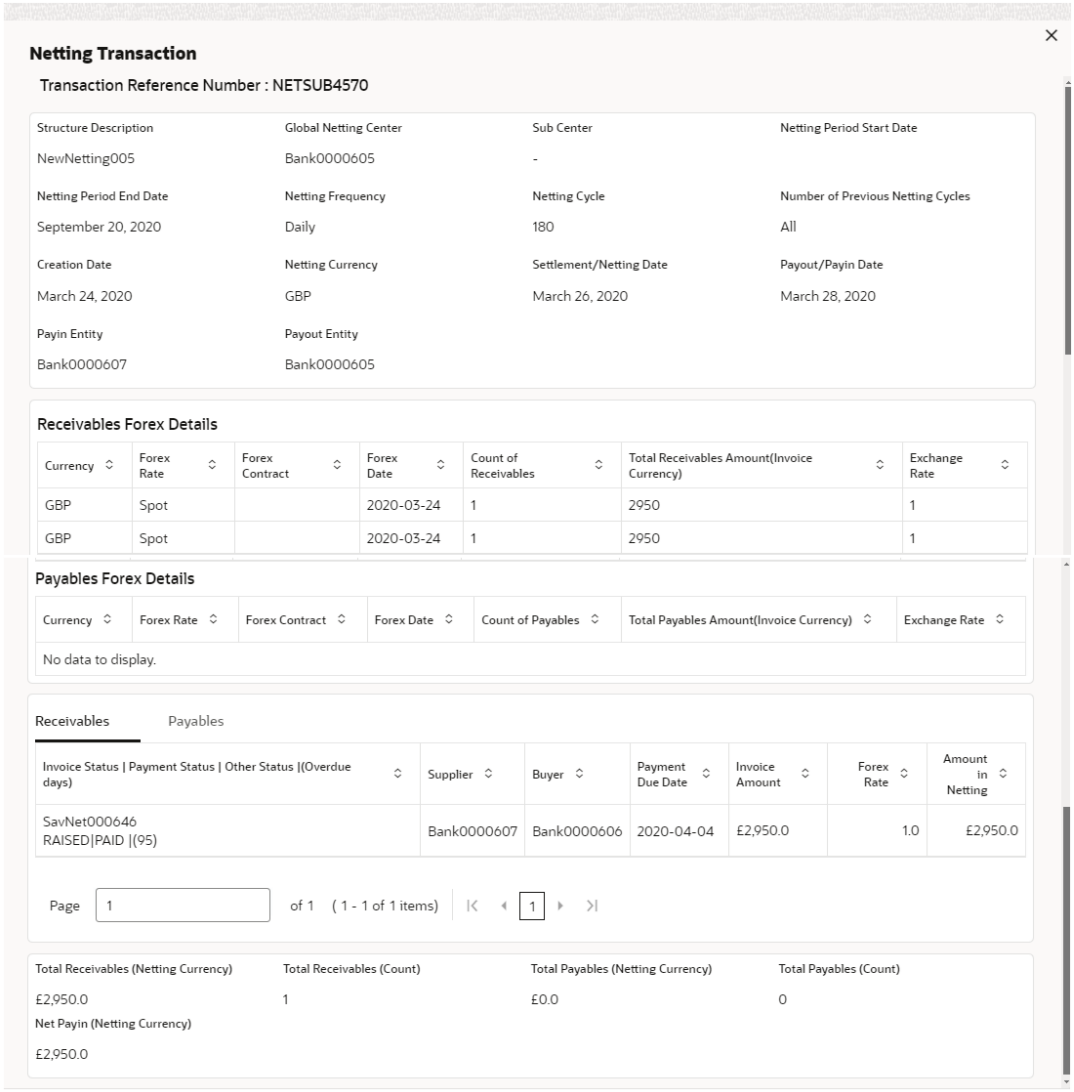
Figure 4-2 Netting Inquiry - Search Results



5. Click on the hyperlink in the columns to view more details of the record.

   The **Netting Inquiry - Basic Info** screen displays.

Figure 4-3 Netting Inquiry - Basic Info



4.2 Netting Batch Inquiry

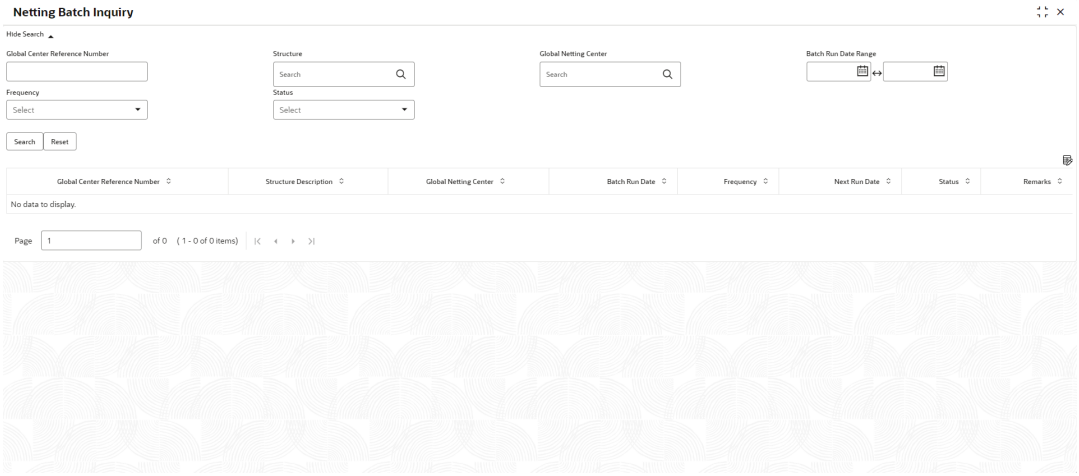
This topic describes the systematic instruction to enable back office user to view real time structure wise status of netting creation batch. User can also view other batch related information like frequency of structures associated to that batch, batch run date, global center reference number, next run date etc. Various filters are provided to enable users to filter batch data.

Specify **User ID** and **Password**, and login to **Home** screen.

1. On **Home** screen, click **Cash Management**. Under **Cash Management**, click **Inquiry**.
2. Under **Inquiry**, click **Netting Batch Inquiry**.

   The **Netting Batch Inquiry** screen displays.

Figure 4-4 Netting Batch Inquiry



3. Specify the fields on the **Netting Batch Inquiry** screen to search, and view the Netting transaction records.

> **Note:**
>
> The fields marked as **Required** are mandatory.

For more information on fields, refer to the field description table.

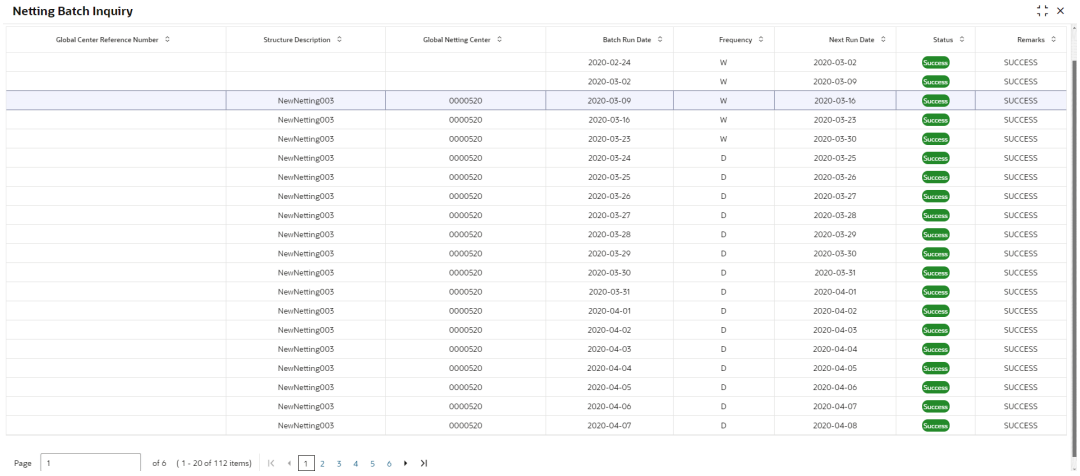
Table 4-2 Netting Batch Inquiry - Field Description

Field	Description
Global Center Transaction Number	Specify the Global Center Transaction Number to filter the appropriate batch records.
Structure	Click the **Search** icon to view and select the netting structure for which the batch records have to be filtered.
Global Netting Center	Click the **Search** icon to view and select the global netting Center for which the batch records have to be filtered.
Batch Run Date Range	Click the **Calendar** icon and select the appropriate date range Date.
Frequency	Select the frequency parameter based on which the batch records have to be fetched for the selected date range. Available options are: • **Weekly** • **Monthly** • **Daily**
Status	Specify the status of the netting transaction basis on which the batch records have to be fetched. Available options are: • **Success** • **Fail**

4. Click **Search** to view the search results.

   The **Netting Batch Inquiry - Search Results** screen displays.

Figure 4-5 Netting Batch Inquiry - Search Results



5

Batch Jobs

This topic describes the events that are part of Beginning of Day (BOD) and End of Day (EOD) batch jobs run by the system on daily basis.

There are several activities required to be performed on a daily basis in the system. These activities are run by the system as a batch jobs at the beginning and/or end of the day.

EOD Batch

Table 5-1 EOD Batch

S No	Event Name	Description
1	Netting Acceptance Job *	This event marks the netting transaction in “awaiting acceptance” stage to “netting accepted” stage in case if “auto acceptance” parameters is enabled at agreement level and after elapse of “acceptance cutoff days” post netting creation date.
2	Netting Suspended Cut-off Job *	This event marks the netting transaction in “awaiting acceptance” stage to “netting suspended” stage if the netting transaction is not marked as “netting accepted” (manual or auto) and after elapse of “acceptance cutoff days” post netting creation date.
3	Netting Suspend Validity Job *	This event marks the netting transaction in “netting accepted” stage to “netting suspended” stage after elapse of “acceptance validity days” post netting acceptance date.

> **Note:**
>
> Refer the **Branch EOD** section in the **Oracle Banking Common Core User Guide** to Configure, Invoke and View the EOD batch jobs.

Independent Batch

Table 5-2 Independent Batch

S No	Event Name	Description
1	Netting Calculation Job	This event creates the individual netting transactions for each corporate and counterparty pair linked to an agreement in agreement decisioning. The transaction should get created only for those corporates/relationships and counterparty pairs that are linked to a netting agreement. Also, separate transactions should get created for different currencies of receivables and payables.

Table 5-2 (Cont.) Independent Batch

S No	Event Name	Description
2	Netting Settlement Job	This event results in the creation of payment records required for the settlement of receivables and payables linked to settlement transactions. The batch will be manually triggered by back-office user.

Note:

Refer the **Task Management** section of the **Tasks User Guide** to Create, View, Configure, Trigger and View status of the tasks.

A

Functional Activity Codes

Table A-1 List of Functional Activity Codes

Screen Name/API Name	Functional Activity Code	Action	Description
Netting Structure	OBCM_FA_NETTING_STRUCTURE_CREATE_SERVICE	Create	Create Netting Structure
Netting Structure	OBCM_FA_NETTING_STRUCTURE_VIEW_SERVICE	View	View Netting Structure
Netting Structure	OBCM_FA_NETTING_STRUCTURE_VIEW_AUTHORIZE_SERVICE	Authorize	Authorize the Netting Structure record
Netting Structure	OBCM_FA_NETTING_STRUCTURE_VIEW_UPDATE_SERVICE	Update	Unlock and edit the Netting Structure record
Netting Structure	OBCM_FA_NETTING_STRUCTURE_VIEW_CLOSE_SERVICE	Close	Close the Netting Structure record
Netting Structure	OBCM_FA_NETTING_STRUCTURE_VIEW_REOPEN_SERVICE	Reopen	Reopen a closed Netting Structure record
Netting Structure	OBCM_FA_NETTING_STRUCTURE_VIEW_DELETE_SERVICE	Delete	Delete the Netting Structure record
Netting Management	OBCM_FA_NETTING_MGMT_TXN_SERVICE	Create	Menu for Netting Management

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