

Oracle® Banking Cash Management Cloud Service

Netting User Guide



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ORACLE®

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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

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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.
<i>italic</i>	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. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> This button is displayed once you click Authorize.
Reject	Click Reject to reject the initiated record. <ul style="list-style-type: none"> This button is displayed once you click Authorize.
Audit	Click Audit to view the maker details, checker details of the particular record. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> This button is displayed in the widget once you click Authorize.
View	Click View to view the details in a particular modification stage. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> This button is displayed once you click Compare.
Collapse All	Click Collapse All to hide the details in the sections. <ul style="list-style-type: none"> 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. <ul style="list-style-type: none"> 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 attached to either sub-center or global netting center. The status of the Netting Transaction is updated as "Awaiting 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 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 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 "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 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 "Settled".
- 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 accounts with payin/payout obligation gets credited/debited accordingly. The status of the netting transaction is updated as "Payout".

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**.

- 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

- 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: <ul style="list-style-type: none"> • Daily • Monthly • Weekly
Holiday Treatment	Select the holiday treatment based on which the netting transaction creation batch should get executed for a specific netting structure. The available options are: <ul style="list-style-type: none"> • Next Business Date • Previous Business Date
Payin Mode	Select the payin mode for debiting funds from the subsidiary/ corporate party. The options are: <ul style="list-style-type: none"> • Account Cr/Dr • EFT
Payout Mode	Select the payout mode for remitting funds to the beneficiary party. The options are: <ul style="list-style-type: none"> • 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.

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.

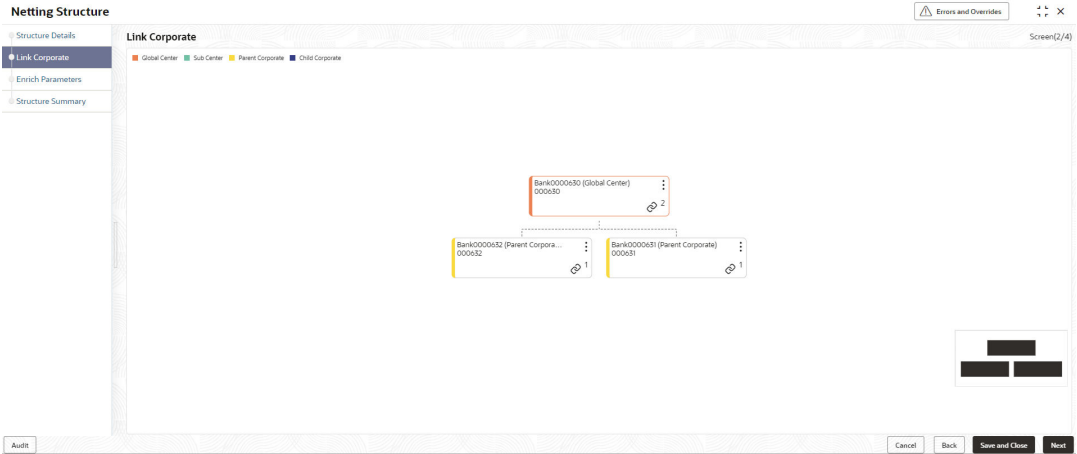
Link Corporate:

The **Link Corporate** data segment allows to link sub center to the global netting center and further link the multiple corporates/subsidiaries 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.

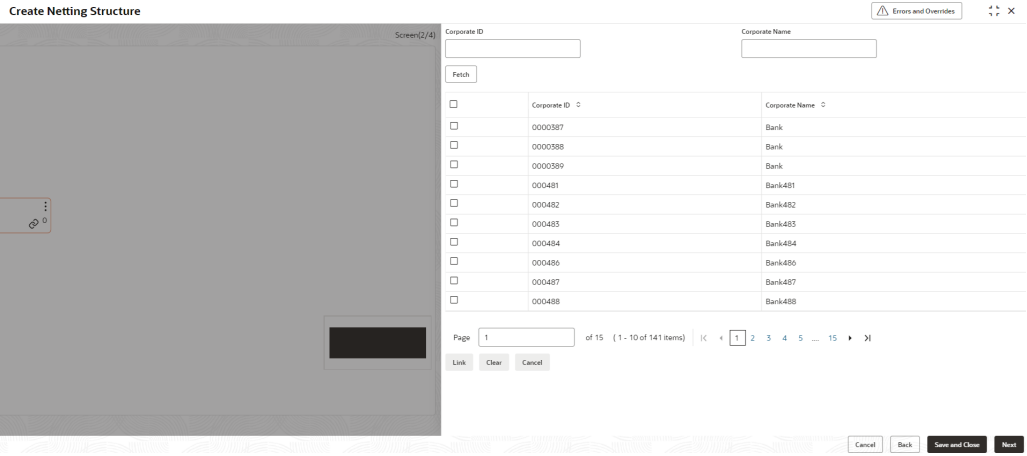
Figure 2-2 Create Netting Structure - Link Corporate



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

6. 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 2-3 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 2-2 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 Parent Corporate:

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

7. Perform the following actions to link parent 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 2-4 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 2-3 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.
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 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

Netting Structure

Screen(2/4)

Corporate ID:

Corporate Name:

Fetch

Corporate ID	Corporate Name	Role
0000387	Bank	
0000388	Bank	
0000389	Bank	
000481	Bank481	
000482	Bank482	
000483	Bank483	
000484	Bank484	
000485	Bank485	
000486	Bank486	
000487	Bank487	
000488	Bank488	

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Cancel Back Save and Close Next

- 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 sub center from the list.
Customer ID	Displays the unique ID of the customer.
Customer Name	Displays the name of the customer.
Role	Select the role type for the child corporate. The available options are: <ul style="list-style-type: none"> Buyer Supplier Both

- c. Select the customer check box from the list and click **Link** to link a child corporate to the parent corporate/child corporate.
- d. Child corporate is required to be added as a Parent corporate and the flipped linkage is programmatically created.
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.

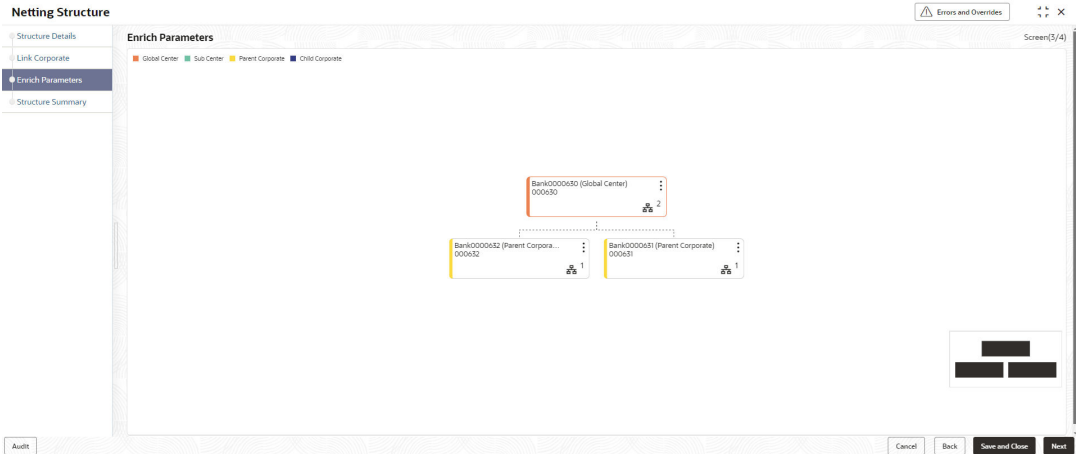
Enrich Parameters:

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

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

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

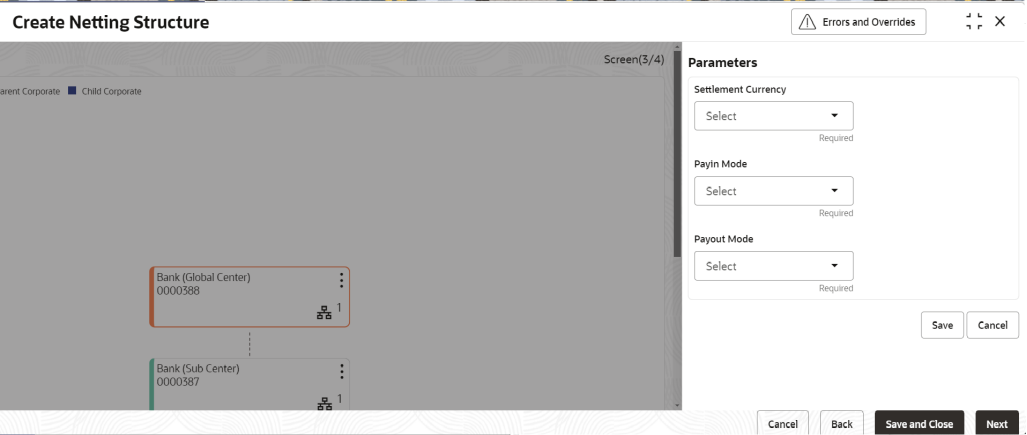
Figure 2-6 Create Netting Structure - Enrich Parameters



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
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 debiting funds from the subsidiary/corporate party/global netting center. The available options are: <ul style="list-style-type: none"> • Account Cr/Dr • EFT
Payout Mode	Select the payout mode for remitting funds to the beneficiary party. The available options are: <ul style="list-style-type: none"> • Account Cr/Dr • EFT

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

Edit Parent Corporate Parameters

12. Perform the following actions to edit the Parent Corporate parameters:

- a. On **Parent Corporate** node, click **Options** icon and select the **Edit Parameters** option.

The **Edit Parent Corporate Parameters** overlay screen displays.

Figure 2-8 Edit Parent Corporate Parameters

The screenshot shows the 'Netting Structure' application with an 'Edit Parent Corporate Parameters' overlay. The overlay is titled 'Parameters' and contains the following fields:

- Include Past Due Receivables:** A toggle switch.
- No of Days:** A text field with the value '180'.
- Include Non Accepted Receivables:** A toggle switch.
- Auto Approval:** A toggle switch.
- Settlement Currency:** A dropdown menu with 'GBP' selected.
- Payin Mode:** A dropdown menu with 'ACCOUNT_CRDR_MODE' selected.
- Payout Mode:** A dropdown menu with 'ACCOUNT_CRDR_MODE' selected.
- Netting Participation:** A toggle switch.

At the bottom of the overlay, there are buttons for 'Save', 'Cancel', 'Back', and 'Next'. The background shows the 'Netting Structure' interface with a tree view of entities, including 'Bank0000630 (Global Center)' and 'Bank0000631 (Parent Corporate)'.

- b. Specify the fields on **Edit Parent Corporate Parameters** 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 Parent Corporate 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.
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 specify whether netting transaction should get auto approved/auto accepted in case corporate user does not manually accept or reject netting transaction
Settlement Currency	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 debiting funds from the subsidiary/global netting center/sub center/child corporate party. The available Options are <ul style="list-style-type: none"> • Account Cr/Dr • EFT
PayoutMode	Select the payout mode for remitting funds to the beneficiary party. The available options are: <ul style="list-style-type: none"> • Account Cr/Dr • EFT
NettingParticipation	Click on the toggle to specify whether the parent corporate should participate in next netting cycle.

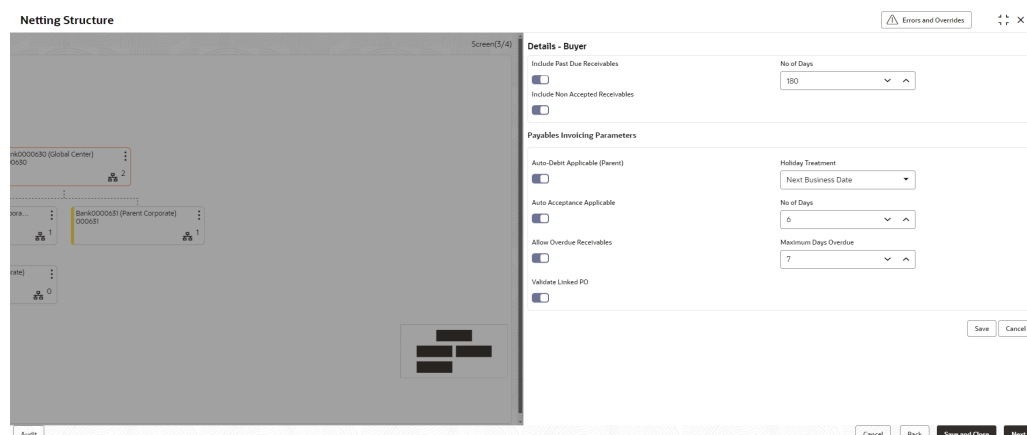
- c. Click **Save** to save the details.

Edit Child Corporate Parameters

13. 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 2-9 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 2-7 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 processing/managing 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: <ul style="list-style-type: none"> • 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.
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.
14. Perform the following actions to edit the Supplier details of Child Corporate Parameters:
- a. On the **Supplier Of Child Corporate Parameter** nodes, click **Options** icon and select the **Edit Parameters** option.

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

Figure 2-10 Edit Details - Supplier

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

Note

The fields marked as **Required** are mandatory.

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

Table 2-8 Edit Details - Supplier - 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.
Receivables Invoicing Parameters	Select the parameters required for Receivables 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: <ul style="list-style-type: none"> 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.

Table 2-8 (Cont.) Edit Details - Supplier - Field Description

Field	Description
Allow Overdue Receivables	Select the toggle to allow the creation of overdue invoices and debit notes for the relationship.
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.

15. 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.

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

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

Figure 2-11 Create Netting Structure - Structure Summary

The screenshot displays the 'Structure Summary' window for creating a netting structure. The interface includes a sidebar with navigation options: 'Structure Details', 'Link Corporate', 'Enrich Parameters', and 'Structure Summary' (which is currently selected). The main content area shows a table with the following fields: 'Structure Code' (Netting030), 'Structure Description' (Netting030), 'Structure Start Date' (January 2, 2020), and 'Structure End Date' (February 1, 2020). Below the table, there are buttons for 'All' and 'Specific'. At the bottom of the window, there is a diagram illustrating the corporate structure hierarchy. The diagram shows a 'Global Center' (Bank00000630) at the top, which is connected to two 'Parent Corporate' entities (Bank00000632 and Bank00000633) below it. The diagram also includes a legend for 'Global Center', 'Sub Center', 'Parent Corporate', and 'Child Corporate'. The bottom right corner of the window features buttons for 'Cancel', 'Back', and 'Save and Close'.

17. 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:

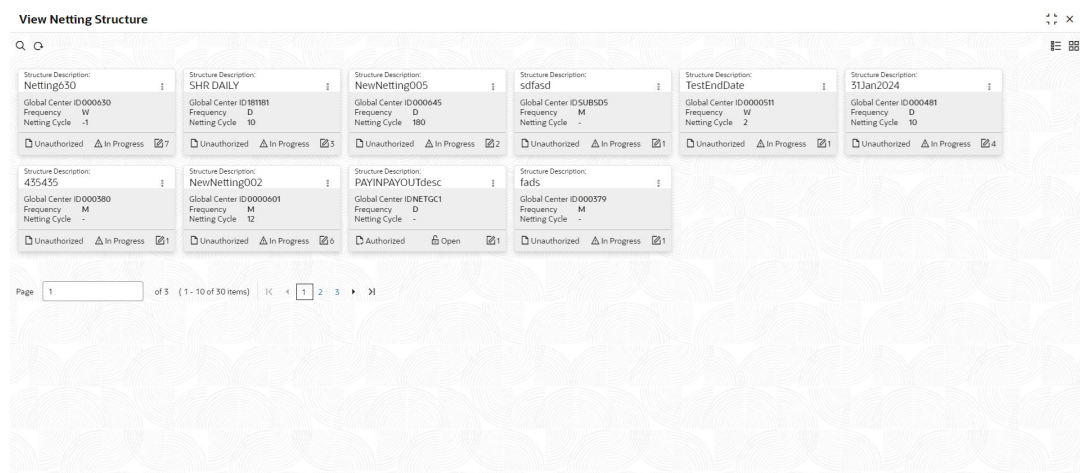
- The status, whether Authorized, Unauthorized, or Rejected
- Open or Closed
- The number of times the record has been submitted by the Maker added.

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 2-12 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: <ul style="list-style-type: none"> • Accept Netting Transaction • Reject Netting Transaction • Payout - Corporate to Sub Center • Payout - Corporate to Global Netting Center • Payout - Sub Center to Global Netting Center • Payout - Sub Center to Corporate • Payout - Global Netting Center to Sub Center • Payout - Global Netting Center to Corporate
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 netting transactions filtering.
Sub Center	Click the Search icon to view and select the Sub Center for the netting transactions filtering.
Corporate	Click the Search icon to view and select the corporate details for netting transactions filtering.
Transaction Reference Number	Specify the transaction reference number of the netting transaction for filter purposes.

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

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

Figure 3-2 Netting Management - Search Results

Netting Management								
Show Search								
Transaction Reference Number	Structure Description	Netting Cycle	Frequency	Settlement Date	Currency	Payin Amount	Payout Amount	Payin/Payout Date
NETSUB3899	NewNetting001	180	Daily	2020-03-19	GBP	£0.0	£11,800.0	2020-03-21
NETSUB3061	NewNetting001	180	Daily	2020-03-09	GBP	£0.0	£2,750.0	2020-03-11
Page <input type="text" value="1"/> of 1 (1 - 2 of 2 items) < < 1 > >								

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.
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: <ul style="list-style-type: none"> • Daily • Weekly • Monthly
Settlement Date	Displays the date on which the netting transaction will get settled post netting creation.
Currency	Displays the currency of the netting structure.
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

OBCM Netting Management PayIn/PayOut Errors and Overrides Screen(1/4)

Basic Details

Transaction Reference Number : NETSC319

Structure Description	Global Netting Center	Sub Center	Netting Period Start Date
NewNetting001	Bank0000501	Bank0000502	January 29, 2020
Netting Period End Date	Netting Frequency	Netting Cycle	Number of Previous Netting Cycles
February 1, 2020	Daily	10	-3
Creation Date	Netting Currency	Settlement/Netting Date	Payout/Payin Date
January 22, 2020	GBP	January 29, 2020	January 31, 2020
Holiday Treatment	Payin Entity	Payout Entity	
Next Business Date	Bank0000502	Bank0000501	
	Corporate		
	Bank0000504		

Corporate

Bank0000504

Receivables FX Details

Currency	Forex Rate	Forex Contract	Forex Date	Exchange Rate
GBP	Spot		January 22, 2020	1.0

Payables FX Details

Currency	Forex Rate	Forex Contract	Forex Date	Exchange Rate
GBP	Spot		January 22, 2020	1.0

Cancel Save and Close Next

6. Modify the foreign exchange rate if required for net payin/payout calculation.

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.
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: <ul style="list-style-type: none"> Daily Weekly Monthly

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

Field	Description
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.
Corporate	Displays the corporate of the selected netting transaction. This represents a list of all comma separated parent corporates associated with the subcenter/Global Netting Center, along with their respective PI & PO identifier. Note: This field appears at this position for the Payout actions.
Corporate	Select the corporate from the list of all parent corporates associated with the subcenter/Global Netting Center in dropdown manner.
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.
Forex Rate	Select the type of the forex range required for the conversion of invoice currency to settlement/netting currency. The options are: <ul style="list-style-type: none"> • 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:

The user can view the receivables and payables details associated with the netting transaction in this data segment. The user can delink the invoices and application recalculates the total receivables and payables (Count, Amount and Net Payin/Payout)

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

Netting Management Errors and Overrides Screen(2/3)

Associated Receivables and Payables

Transaction Reference Number : NETSUB12440

Delink	Inv Ref No Invoice Status OverDue Payment Status	Supplier	Buyer	Payment Due Date	Currency	Invoice Amount	Outstanding Invoice Amount	Currency	Amount in Netting Currency
<input type="checkbox"/>	INVO665 RAISED Overdue(34) UNPAID	Bank0000638	Bank0000636	2020-07-01	GBP	£1,700.0	£1,700.0	GBP	£1,700.0

Page 1 of 1 (1 of 1 items) |< 1 >|

Recalculate Net Payin (Netting Currency) £1,700.0

Total Receivables (Netting Currency)	Total Receivables (Count)	Total Payables (Netting Currency)	Total Payables (Count)
£1,700.0	1	£0.0	0

Cancel Back Save and Close Next

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

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

Figure 3-5 Netting Management - Receivables - Payout

OBCM Netting Management PayIn/PayOut Errors and Overrides Screen(2/4)

Receivables and Payables

Transaction Reference Number : NETSUB3899

Inv Ref No Invoice Status OverDue Payment Status	Supplier	Buyer	Payment Due Date	Currency	Invoice Amount	Outstanding Invoice Amount	Currency	Amount in Netting Currency
No data to display.								

Page 1 (0 of 0 items) |< 1 >|

Net Payout (Netting Currency) £11,800.0

Total Receivables (Netting Currency)	Total Receivables (Count)	Total Payables (Netting Currency)	Total Payables (Count)
£0.0	0	£11,800.0	4

Cancel Back Save and Close Next

- 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

Netting Management Errors and Overrides Screen(2/3)

Associated Receivables and Payables

Transaction Reference Number : NETSUB12440

Receivables		Payables									
Delink	Inv Ref No Invoice Status OverDue Payment Status	Supplier	Buyer	Payment Due Date	Currency	Invoice Amount	Outstanding Invoice Amount	Currency	Amount in Netting Currency		
No data to display.											

Page 1 (0 of 0 items) |< < 1 > >|

Recalculate Net Payin (Netting Currency) £1,700.0

Total Receivables (Netting Currency)	Total Receivables (Count)	Total Payables (Netting Currency)	Total Payables (Count)
£1,700.0	1	£0.0	0

Cancel **Back** **Save and Close** **Next**

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

Figure 3-7 Netting Management - Payables - Payout

OBCM Netting Management PayIn/PayOut Errors and Overrides Screen(2/4)

Receivables and Payables

Transaction Reference Number : NETSUB3899

Receivables		Payables									
Inv Ref No Invoice Status OverDue Payment Status	Supplier	Buyer	Payment Due Date	Currency	Invoice Amount	Outstanding Invoice Amount	Currency	Amount in Netting Currency			
INV6298 RAISED Overdue(135) PAID	Bank0000507	Bank0000506	2020-03-22	GBP	£2,950.0	£2,950.0	GBP	£2,950.0			
INV5538 RAISED Overdue(145) PAID	Bank0000507	Bank0000506	2020-03-12	GBP	£2,950.0	£2,950.0	GBP	£2,950.0			
INV6534 RAISED Overdue(135) PAID	Bank0000507	Bank0000506	2020-03-22	GBP	£2,950.0	£2,950.0	GBP	£2,950.0			
INV6553 RAISED Overdue(135) PAID	Bank0000507	Bank0000506	2020-03-22	GBP	£2,950.0	£2,950.0	GBP	£2,950.0			

Net Payout (Netting Currency)
£11,800.0

Total Receivables (Netting Currency)	Total Receivables (Count)	Total Payables (Netting Currency)	Total Payables (Count)
£0.0	0	£11,800.0	4

Cancel **Back** **Save and Close** **Next**

- 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

OBCM Netting Management PayIn/PayOut Errors and Overrides

Accounting Screen(3/4)

Transaction Reference Number : NETSUB3899

Accounting Entry Description	Accounting Role	Party	Settlement Method	Dr/Cr	Account	Amount	External Account Details
Dr Corporate-Cr Subcentre	Customer Account	C	CUST_A/C	Debit	00002068800368	£11,800.0	
Dr Corporate-Cr Subcentre	Customer Account	SUBC	CUST_A/C	Credit	00002068800337	£11,800.0	

Page 1 of 1 (1-2 of 2 items) |< < 1 > >|

Cancel Back Save and Close Next

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:

The user can view the basic details, receivables and payables of netting transaction in this data segment.

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

OBCM Netting Management PayIn/PayOut Errors and Overrides Screen(4/4)

Summary

Transaction Reference Number : NETSUB3899

Basic Info

Structure Description	Global Netting Center	Sub Center	Netting Period Start Date
NewNetting001	Bank0000501	Bank0000503	
Netting Period End Date	Netting Frequency	Netting Cycle	Number of Previous Netting Cycles
September 8, 2020	Daily	180	All
Creation Date	Netting Currency	Settlement/Netting Date	Payout/Payin Date
March 12, 2020	GBP	March 19, 2020	March 21, 2020
Payin Entity	Payout Entity		
Bank0000506	Bank0000503		

Corporate
Bank0000506

Receivables FX Details

Currency	Forex Rate	Forex Contract	Forex Date	Count of Receivables	Total Receivables Amount(Invoice Currency)	Exchange Rate
No data to display.						

Payables FX Details

Currency	Forex Rate	Forex Contract	Forex Date	Count of Payables	Total Payables Amount(Invoice Currency)	Exchange Rate
GBP	Spot		2020-03-12	4	11800	1

Associated Receivables and Payables

Receivables **Payables**

Inv Ref No Invoice Status OverDue Payment Status	Supplier	Buyer	Payment Due Date	Currency	Invoice Amount	Outstanding Invoice Amount	Currency	Amount in Netting Currency
No data to display.								

Page 1 of 0 (1 - 0 of 0 items) |< < > >|

Total Receivables (Netting Currency)	Total Receivables (Count)	Total Payables (Netting Currency)	Total Payables (Count)
£0.0	0	£11,800.0	4
Net Payout (Netting Currency)			
£11,800.0			

Accounting Entry Description	Accounting Role	Party	Settlement Method	Dr/Cr	Account	Amount	External Account Details
Dr Corporate-Cr Subcentre	Customer Account	C	CUST_A/C	Debit	00002068800368	£11,800.0	
Dr Corporate-Cr Subcentre	Customer Account	SUBC	CUST_A/C	Credit	00002068800337	£11,800.0	

Page 1 of 1 (1-2 of 2 items) |< < 1 > >|

Cancel Submit Back

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.

When the maker performs the accepts or rejects each Netting Transaction on **Netting Management** screen, the system routes the transaction **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 enable 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 enable 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

The screenshot shows the 'Netting Inquiry' screen with the following fields and controls:

- Transaction Reference Number**: Text input field.
- Structure**: Text input field with a search icon.
- Date Reference Basis**: Dropdown menu.
- Global Center Transaction Number**: Text input field.
- Global Netting Center**: Text input field with a search icon.
- Date Range**: Date range selector with calendar icons.
- Paysor Party Role**: Dropdown menu.
- Sub Center**: Text input field with a search icon.
- Transaction Status**: Dropdown menu.
- Paysin Party Role**: Dropdown menu.
- Corporate**: Text input field with a search icon.

Below the filters is a table with the following columns: Transaction Reference Number, Structure Description, Creation Date, Type, Currency, Amount, and Transaction Status. The table currently displays 'No data to display'.

3. Specify the filter 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: <ul style="list-style-type: none"> • Global Center • Sub Center • Corporate
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: <ul style="list-style-type: none"> • Global Center • Sub Center • Corporate
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.
Corporate	Click the Search icon to view and select the corporate 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: <ul style="list-style-type: none"> • Actual Settlement Date • Creation Date • PayIn/PayOut Date • Expected Settlement Date
Date Range	Click the Calendar icon and select the date range for the selected Date Reference Basis .

Table 4-1 (Cont.) Netting Inquiry - Field Description

Field	Description
Transaction Status	Specify the status of the netting transaction basis on which the netting transaction records have to be fetched. Available options are: <ul style="list-style-type: none"> • Awaiting Acceptance • Acceptance Rework • Acceptance In Progress • Accepted • Settlement In Progress • Settled • Settlement Failed • Rejected Rework • Rejected In Progress • Payout In Progress • Payout Rework • Payment - Accounting Exception • Payment - Awaiting Payment Response • Payment - Payment Exception • Payout Success • Payout Failed • Payment - Accounting Reversal Exception • Rejected • Acceptance/Rejection In Progress
Structure Description	Displays the description of the netting transaction.
Creation Date	Displays the creation date of the transaction.
Type	Displays the type of the transaction status.
Currency	Displays the currency of the netting transaction.
Amount	Displays the amount of the transaction.

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

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

Figure 4-2 Netting Inquiry - Search Results

Transaction Reference Number	Structure Description	Creation Date	Type	Currency	Amount	Transaction Status
NETSC468	NewNetting001	2020-02-05	-	GBP	£5,400.0	Settled
NETSC406	NewNetting001	2020-01-30	-	GBP	£1,000.0	Settled
NETSUB982	NewNetting001	2020-01-30	-	GBP	£5,300.0	Settled
NETSC409	NewNetting001	2020-01-30	-	GBP	£2,700.0	Settled
NETSC399	NewNetting001	2020-01-22	-	GBP	£1,000.0	Settled
NETSUB216	NewNetting001	2020-01-22	-	GBP	£1,000.0	Settled
NETSC289	NewNetting001	2020-01-20	-	GBP	£1,000.0	Payout In Progress
NETSUB100	NewNetting001	2020-01-20	-	GBP	£1,000.0	Settled
NETSUB444	Netting017	2020-01-04	-	GBP	£5,000.0	Settled
NETSUB457	NewNetting001	2020-01-04	-	GBP	£17,000.0	Settled
NETSUB051	NewNetting001	2020-01-02	-	GBP	£34,000.0	Settled
NETSC022	PA/IN/AVOUT/Desc	2020-01-02	-	GBP	£11,600.0	-
NETSUB113	PA/IN/AVOUT/Desc	2020-01-02	-	GBP	£10,075.0	Settled
NETSC024	PA/IN/AVOUT/Desc	2020-01-02	-	GBP	£12,080.0	Settled
NETSUB118	PA/IN/AVOUT/Desc	2020-01-02	-	GBP	£6,715.0	Settled
NETSUB149	Netting030	2020-01-02	-	GBP	£8,400.0	Settled
NETSUB101	Netting017	2020-01-02	-	GBP	£7,000.0	-
NETSUB297	Netting030	2020-01-02	Payout	GBP	£37,200.0	Settlement In Progress
NETSUB413	Netting030	2020-01-02	-	GBP	£34,200.0	Settled
NETSUB415	Netting030	2020-01-02	-	GBP	£8,400.0	Settled

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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 - Summary

Netting Transaction
✕

Transaction Reference Number : NETSC468

Basic and FX Details

Structure Description	Global Netting Center	Sub Center	Netting Period Start Date
NewNetting001	Bank0000501	Bank0000503	
Netting Period End Date	Netting Frequency	Netting Cycle	Number of Previous Netting Cycles
August 3, 2020	Daily	180	All
Creation Date	Netting Currency	Settlement/Netting Date	Payout/Payin Date
February 5, 2020	GBP	February 12, 2020	February 14, 2020
Payin Entity	Payout Entity	Holiday Treatment	Corporate
Bank0000503	Bank0000501	Next Business Date	Bank0000506

Corporate

Bank0000506

Receivables FX Details

Currency	Forex Rate	Forex Contract	Forex Date	Count of Receivables	Total Receivables Amount(Invoice Currency)	Exchange Rate
No data to display.						

Payables FX Details

Currency	Forex Rate	Forex Contract	Forex Date	Count of Payables	Total Payables Amount(Invoice Currency)	Exchange Rate
GBP	Spot		2020-02-05	2	5400	1

Associated Receivables and Payables

Receivables				Payables			
Invoice Number Invoice Status Ove...	Supplier	Buyer	Payment Due Date	Currency	Invoice Amount	Outstanding Invoice Amount	Amount in Netting
No data to display.							

Total Receivables (Netting Currency)	Total Receivables (Count)	Total Payables (Netting Currency)	Total Payables (Count)
£0.0	0	£5,400.0	2
Net Payout (Netting Currency)			
£5,400.0			

Net Payout (Bank0000506)	Net Payout (Sub Center)
£5,400.0	£5,400.0

£2,950.0

6. In the Netting Inquiry screen, the receivables and payables associated to the netting transactions for a corporate/subsidiary that are delinked due to rejection/delinking by the counterparty/other subsidiary should be displayed in associated receivables and payables section and should be flagged. The flagged text description is : Delinked by the system displayed.

The Netting Inquiry Delinked Flag Enabled screen displays.

Figure 4-4 Netting Inquiry - Delinked Flag Enabled

Netting Transaction

Receivables

Payables

Invoice Number Invoice Status Over...	Supplier	Buyer	Payment Due Date	Currency	Invoice Amount	Outstanding Invoice...	Currency	Amount in Netting
InvNehSept2524 * ACCEPTED UNPAID	INAUG28245	INAUG28246	2023-10-16	GBP	£7,770.00	£7,770.00	GBP	£7,770.00

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*-Delinked by System

Total Receivables (Netting Currency)

Total Receivables (Count)

Total Payables (Netting Currency)

Total Payables (Count)

£0.00

0

£3,000.00

1

Net Payout (Netting Currency)

£3,000.00

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 4-5 Netting Batch Inquiry

Netting Batch Inquiry

Hide Search

Global Center Reference Number

Structure

Global Netting Center

Batch Run Date Range

Frequency

Status

Search

Reset

Global Center Reference Number	Structure Description	Global Netting Center	Batch Run Date	Frequency	Next Run Date	Status	Remarks
No data to display							

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- 3. Specify the filter fields on the **Netting Batch Inquiry** screen to search, and view the Netting transaction records for their batch run status.

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: <ul style="list-style-type: none"> Weekly Monthly Daily
Status	Specify the status of the netting transaction basis on which the batch records have to be fetched. Available options are: <ul style="list-style-type: none"> Success Fail

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

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

Figure 4-6 Netting Batch Inquiry - Search Results

Netting Batch Inquiry

Global Center Reference Number	Structure Description	Global Netting Center	Batch Run Date	Frequency	Next Run Date	Status	Remarks
			2020-03-24	W	2020-03-02	Success	SUCCESS
			2020-03-02	W	2020-03-09	Success	SUCCESS
	NewNetting005	0000520	2020-03-09	W	2020-03-16	Success	SUCCESS
	NewNetting005	0000520	2020-03-16	W	2020-03-23	Success	SUCCESS
	NewNetting005	0000520	2020-03-23	W	2020-03-30	Success	SUCCESS
	NewNetting005	0000520	2020-03-24	D	2020-03-25	Success	SUCCESS
	NewNetting005	0000520	2020-03-25	D	2020-03-26	Success	SUCCESS
	NewNetting005	0000520	2020-03-26	D	2020-03-27	Success	SUCCESS
	NewNetting005	0000520	2020-03-27	D	2020-03-28	Success	SUCCESS
	NewNetting005	0000520	2020-03-28	D	2020-03-29	Success	SUCCESS
	NewNetting005	0000520	2020-03-29	D	2020-03-30	Success	SUCCESS
	NewNetting005	0000520	2020-03-30	D	2020-03-31	Success	SUCCESS
	NewNetting005	0000520	2020-03-31	D	2020-04-01	Success	SUCCESS
	NewNetting005	0000520	2020-04-01	D	2020-04-02	Success	SUCCESS
	NewNetting005	0000520	2020-04-02	D	2020-04-03	Success	SUCCESS
	NewNetting005	0000520	2020-04-03	D	2020-04-04	Success	SUCCESS
	NewNetting005	0000520	2020-04-04	D	2020-04-05	Success	SUCCESS
	NewNetting005	0000520	2020-04-05	D	2020-04-06	Success	SUCCESS
	NewNetting005	0000520	2020-04-06	D	2020-04-07	Success	SUCCESS
	NewNetting005	0000520	2020-04-07	D	2020-04-08	Success	SUCCESS

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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 daily in the system. These activities are run by the system as a batch job at the beginning and/or end of the day.

EOD Batch

Table 5-1 EOD Batch

S No	Event Name	Description
1	Netting Eligibility Job	This event creates the netting transactions which comprises of receivables and payables eligible for netting based on the structure parameters defined at global netting center and parent subsidiaries level. The receivables and payables would be filtered based on the netting parameters, and finally a netting amount, net receivables or payables due will get calculated per parent subsidiary.
2	Netting Acceptance Job	This event marks the netting transaction of parent subsidiaries for whom the Auto Approval flag is enabled as "accepted", only if the netting transaction is in "awaiting acceptance" state and the branch date is greater than or equal to settlement date.
3	Netting Settlement Job	This event marks the accepted transactions as settled and invoices associated to that specific netting transactions as "Paid". This batch also creates the payin/payout transactions for sub-center and global netting centers. Also, the payin and payout gets recalculated based on the final acceptance/rejection status at invoice level. Post settlement, the payin-payout can be initiated on netting transactions (parent subsidiary level).
4	Netting FxRateUpdate Job	This event updates the FX rate for transactions that are in "awaiting_acceptance" or "accepted" state wherever the spot rate is applied, and recalculate the Total Amount in Netting currency, and derive the net pay-in and pay-out accordingly. The batch executes after date flip.
5	Structure Expiry	This job marks all the structures as closed in the system when the current business date is greater than or equal to the expiry date of a structure configured in the system.

Note

Refer the **Branch EOD** section in the **Oracle Banking Common Core User Guide** to configure, invoke and view the EOD batch jobs.

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
Netting Management Accept Reject Free Tasks	OBCM_FA_NETTINGMENU OBCM_FA_NETTING_COMPLTASK_SERVICE OBCM_FA_NETTING_FREE TASK_SERVICE OBCM_FA_NETTING_HOLD TASK_SERVICE OBCM_FA_NETTING_MYTASK_SERVICE OBCM_FA_NETTING_SUPERVISORTASK_SERVICE NETTINGMGMT_FA_REWORK NETTINGMGMT_FA_AUTH_EXCEPTION NETTINGMGMT_FA_REJECT_TXN	Netting Management Accept Reject Free Tasks	Menu for netting management accept/reject free task
Netting Management Accept Reject Wait Tasks	NETTINGMGMT_FA_AUTHORIZATION	Netting Management Accept Reject Wait Tasks	Netting management accept/reject authorization

Table A-1 (Cont.) List of Functional Activity Codes

Screen Name/API Name	Functional Activity Code	Action	Description
Netting Management Payout Free Tasks	OBCM_FA_NETTINGPIPOM ENU OBCM_FA_NETTING_PIPO_ SUPERVISORTASK_SERVIC E OBCM_FA_NETTING_PIPO_ MYTASK_SERVICE OBCM_FA_NETTING_PIPO_ HOLDTASK_SERVICE OBCM_FA_NETTING_PIPO_ FREETASK_SERVICE OBCM_FA_NETTING_PIPO_ COMPLTASK_SERVICE	Netting Management Payout Free Tasks	Netting management payout Free tasks
Netting Management Payout Wait state	NET_PO_FA_AUTHORISATI ON NET_PO_FA_REWORK NET_PO_FA_REJECT_TXN NET_PO_FA_ACC_ENTRIES _EXCEPTION NET_PO_FA_ACCPOSTING _RESPONSE_AWAITED NET_PO_FA_EXT_PAYMEN T_EXCEPTION NET_PO_FA_OUTPAY_RES PONSE_AWAITED NET_PO_FA_POSTAUTH_U PDATE_EXCEPTION NET_PO_FA_ACC_REVERS AL_EXCEPTION	Netting Management Payout Wait state	Netting management payin out exception wait stage/ authorization stage
Netting Dashboards	OBSFCM_FA_NETTING_T XN_STATUS	Netting Dashboards	Netting transaction status listing widget
Netting Batch Inquiry	OBCM_FA_MULTINETBATC HINQ_TXN_SERVICE	Netting Batch Inquiry	Menu for netting batch inquiry
Netting Inquiry	OBCM_FA_MULTINETTINGI NQ_TXN_SERVICE	Netting Inquiry	Menu for netting inquiry

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