# Oracle® Banking Cash Management Netting User Guide





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# **Preface**

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- Critical Patches
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- Related Resources
- Conventions
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- Acronyms and Abbreviations
- Basic Actions
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### Purpose

This guide is designed to help acquaint you with the Netting functionality in Oracle® Banking Cash Management 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 <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=info</a> or visit <a href="http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs">http://www.oracle.com/pls/topic/lookup?ctx=acc&id=trs</a> if you are hearing impaired.

### **Critical Patches**

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at Critical Patches, Security Alerts and Bulletins. All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by Oracle Software Security Assurance.

# **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 <b>New</b> to add a new record. The system displays a new record to specify the required data. The fields marked with asterisk are mandatory.
Save	Click <b>Save</b> to save the details entered or selected in the screen.
Unlock	Click <b>Unlock</b> to update the details of an existing record. The system displays an existing record in editable mode.  This option is displayed only for the records that are already created.
Authorize	Click <b>Authorize</b> 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 option is displayed only for the already created records.
Approve	Click <b>Approve</b> to approve the initiated record.  This button is displayed once you click <b>Authorize</b> .
Reject	Click <b>Reject</b> to reject the initiated record.  This button is displayed once you click <b>Authorize</b> .
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 <b>Close</b> 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.



Table 3 (Cont.) Basic Actions

Actions	Description
Compare	Click <b>Compare</b> 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 <b>Authorize</b> .
View	Click <b>View</b> to view the details in a particular modification stage.  This button is displayed in the widget once you click <b>Authorize</b> .
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.
Expand All	Click <b>Expand All</b> to expand and view all the details in the sections.  This button is displayed once you click <b>Compare</b> .
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.
ок	Click <b>OK</b> 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
J L	Minimize
7 F	
г т	Maximize
r 1	
<b>~</b>	Close
^	
$\cap$	Perform Search
<del>\</del>	
_	Open a list
•	
	Date Range
$\leftrightarrow$	
	Add a new record
+	
1.4	Navigate to the first record
K	
	1



Table 4 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
X	Navigate to the last record
4	Navigate to the previous record
<b>•</b>	Navigate to the next record
88	Grid view
=	List view
G	Refresh
回	Delete
₽	Add/Remove Columns
+	Click this icon to add a new row.
-	Click this icon to delete a row, which is already added.
<b>i</b>	Calendar
Û	Alerts

Table 5 Symbols and Icons - Widget

Symbol/Icon	Function
<b>&amp;</b>	Open status
D	Unauthorized status
Ľ <b>x</b>	Rejected status

Table 5 (Cont.) Symbols and Icons - Widget

Symbol/Icon	Function
凸	Closed status
D	Authorized status
	Modification Number



1

# Overview of Netting

This topic provides an overview of the Netting module.

The Netting module of the Oracle® Banking Cash Management 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:

- 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".

# 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



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



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

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
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: Next Business Date Previous Business Date
Payin Mode	Select the payin mode for debiting 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 <b>All</b> or the <b>Numbers</b> 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:**

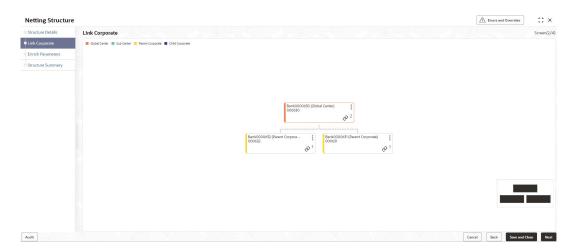
The **Link Corporate** data segment allows to link sub center to the global netting center and further link the multiple corporates/subsidiaries to sub centers or directly to global netting center. User can also link multiple child corporates to parent corporate basis trading relationship between parent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



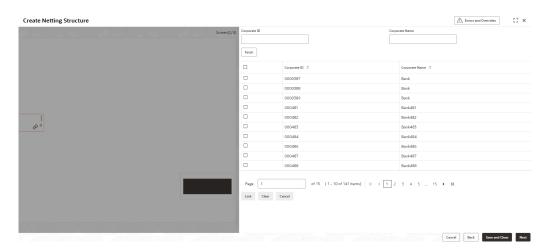
#### **Link Sub Center:**

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

<u>,</u>	
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..



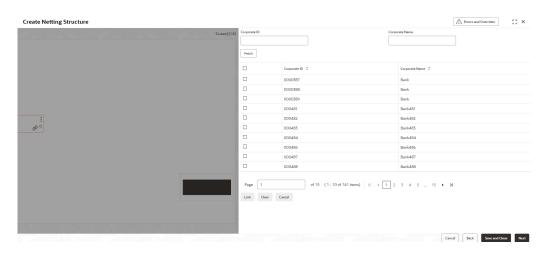
#### **Link Parent Corporate:**

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:**

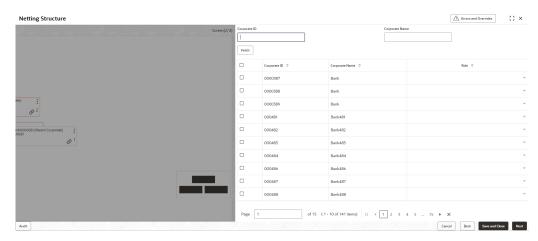
The **Link Child Corporate** overlay screen allows to link child corporate to the parent corporate.

- 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



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:
	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:**

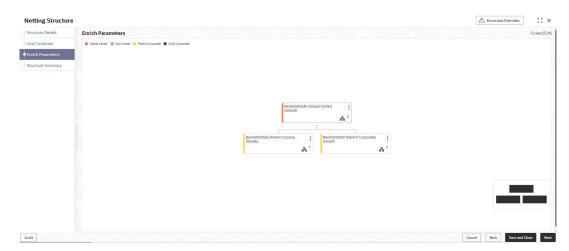
The **Enrich Parameters** data segment allows to define the netting parameters at sub center and parent corporate level, and the netting/invoicing parameters at the child corporate level.

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

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



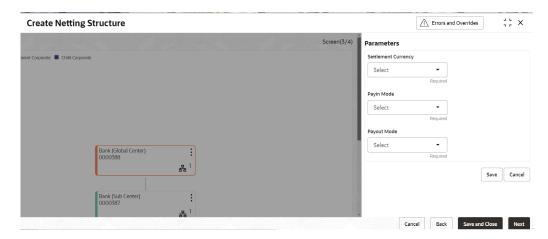
Figure 2-6 Create Netting Structure - Enrich Parameters



#### **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.





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: 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

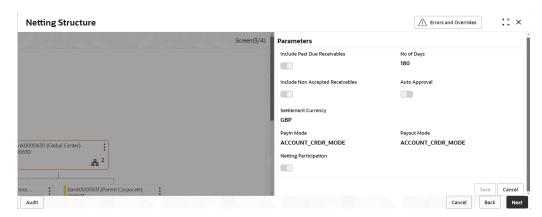
c. Click **Save** to save the details.

#### **Edit Parent Corporate Parameters**

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



b. Specify the fields on Edit Parent Corporate Parameters overlay screen.





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  Account Cr/Dr  EFT
PayoutMode	Select the payout mode for remitting funds to the beneficiary party.  The available options are:  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

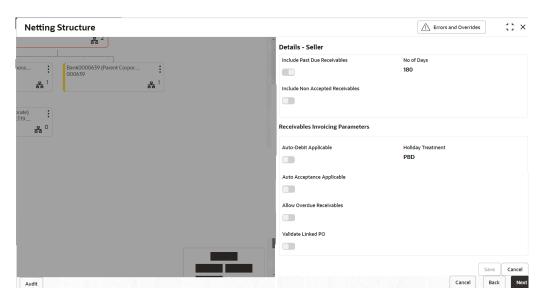
Field	Description
Include Past Due Receivables	Select the toggle to include the overdue receivables for netting.
No of Days	Specify the maximum aging days of overdue invoices to be considered for netting.
Include Non Accepted Receivables	Select the toggle to specify whether non accepted invoices should 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: 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.

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: 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.

- 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.

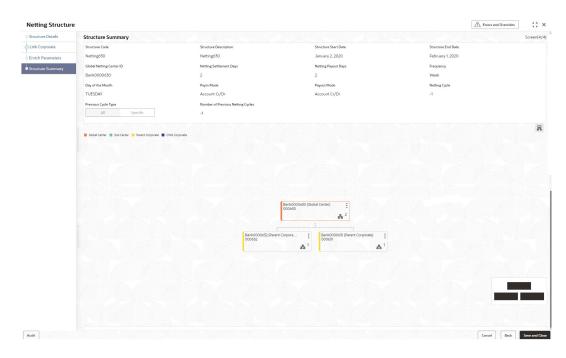
#### **Structure Summary:**

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



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.

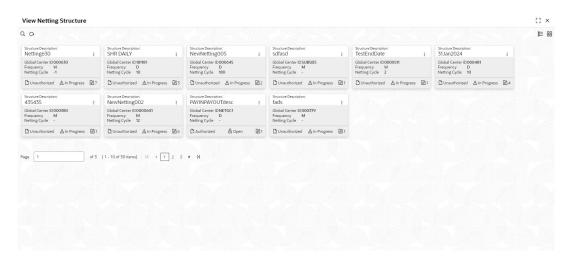
A tile is present for each record that has been created. The bottom portion of each record-tile displays the following:

- 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.
- 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:
  - 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**.
- 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.



# **Netting Management**

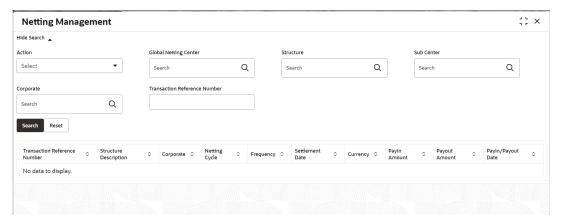
This topic describes the systematic instruction to accept, reject or payout a netting transaction that gets created post netting creation batch for a particular subsidiary/participant.

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



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



**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:
Global Netting Center	Click the <b>Search</b> icon to view and select the Global Netting Center for which the netting transactions have to be filtered.
Structure	Click the <b>Search</b> icon to view and select the Netting Structure for netting transactions filtering.
Sub Center	Click the <b>Search</b> icon to view and select the Sub Center for the netting transactions filtering.
Corporate	Click the <b>Search</b> 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

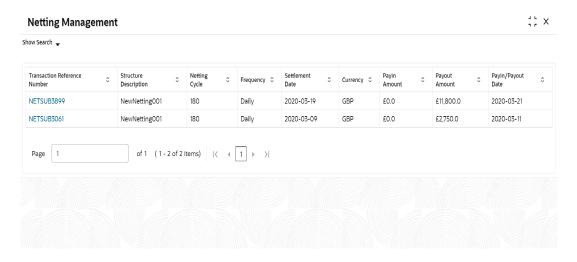




Table 3-2 Netting Management - Search Results - Field Description

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: 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:**

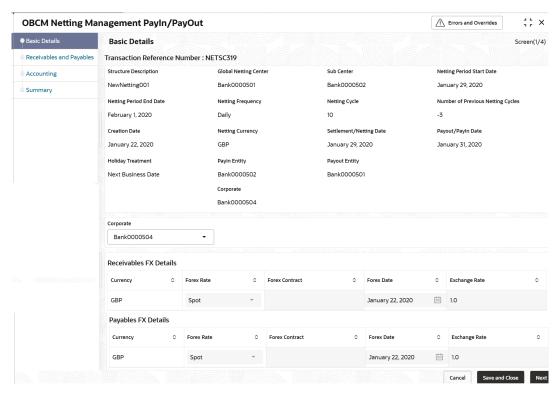
This data segment provides the basic details about the netting transaction.

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



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

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: Daily Weekly Monthly



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

Field	Bassintian	
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:  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:**

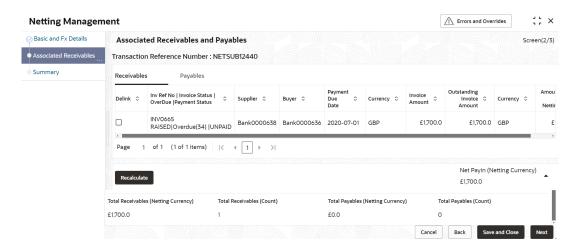
The user can view the receivables and payables details associated with the netting transaction in this data segment. The user can delink the invoices and application recalculates the total receivables and payables (Count, Amount and Net Payin/Payout)

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.

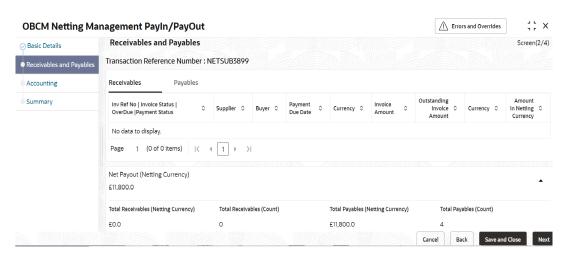
Figure 3-4 Netting Management - Receivables - Accept/Reject



If the Action field is selected as Payout,

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

Figure 3-5 Netting Management - Receivables - Payout



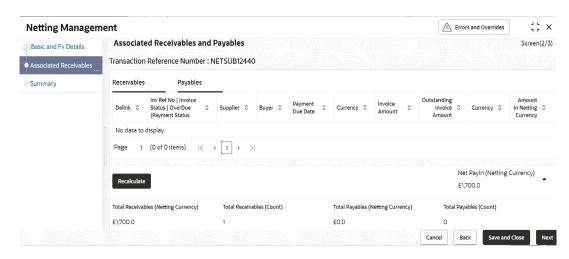


9. Click **Payables** tab to view the payables associated with the netting transaction.

If the Action field is selected as Accept/Reject,

The Netting Management - Payables - Accept/Reject data segment screen displays.

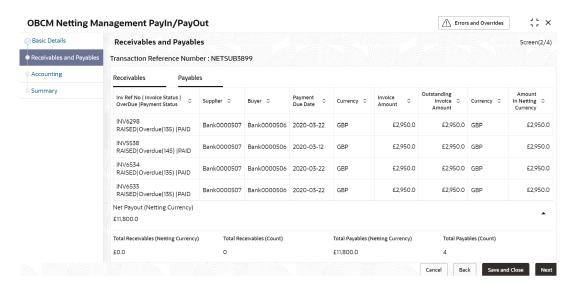
Figure 3-6 Netting Management - Payables - Accept/Reject



If the Action field is selected as Payout,

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

Figure 3-7 Netting Management - Payables - Payout



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



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.

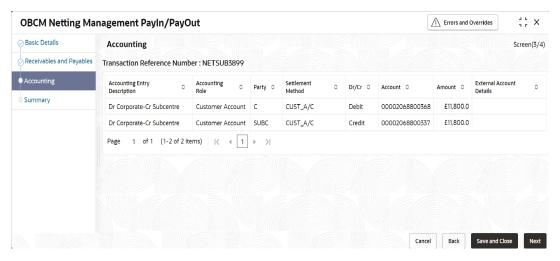


This data segment is applicable only for the **Payout** actions.

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:**

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.



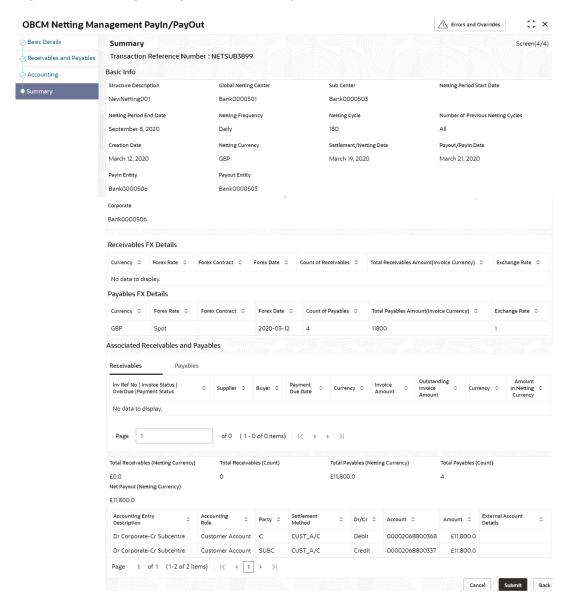


Figure 3-9 Netting Management - Summary

#### **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 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.

- On Home screen, click Cash Management. Under Cash Management, click Inquiry.
- Under Inquiry, click Netting Inquiry.

The **Netting Inquiry** screen displays.

Figure 4-1 Netting Inquiry



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



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

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  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:  Global Center  Sub Center  Corporate	
Structure	Click the <b>Search</b> icon to view and select the netting structure for which the netting transactions have to be filtered.	
Global Netting Center	Click the <b>Search</b> icon to view and select the global netting Center for which the netting transactions have to be filtered.	
Sub Center	Click the <b>Search</b> icon to view and select the sub center for which the netting transactions have to be filtered.	
Corporate	Click the <b>Search</b> 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: 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.	



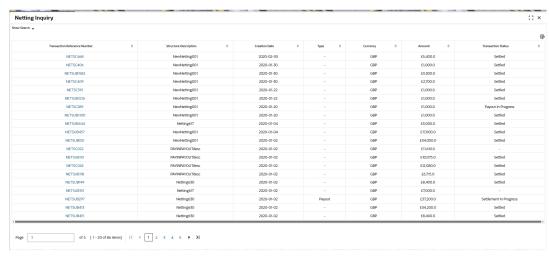
Table 4-1 (Cont.) Netting Inquiry - Field Description

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:  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 Displays the description of the netting transaction.	
Structure Description	Displays the description of the netting transaction.	
Creation Date	Displays the creation date of the transaction.	
Туре	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



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

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



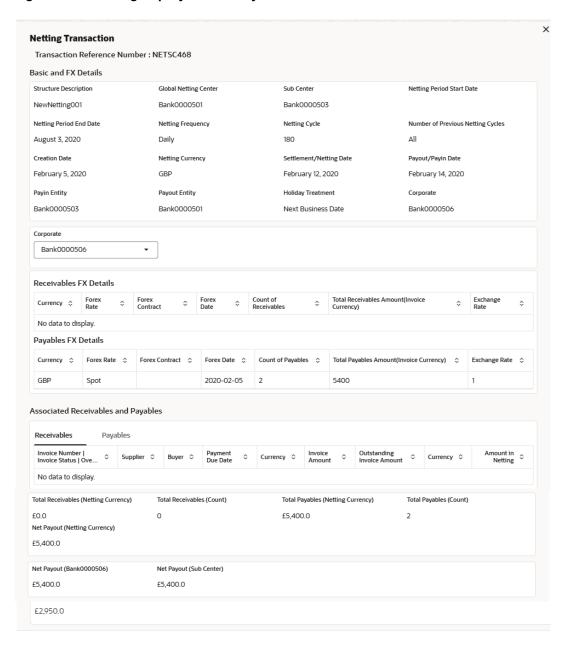
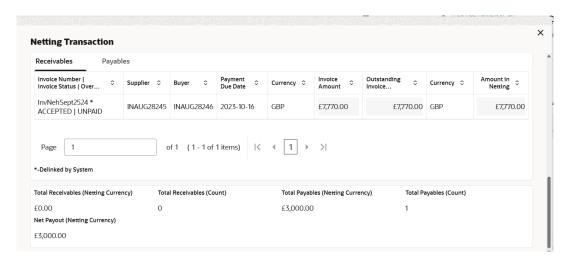


Figure 4-3 Netting Inquiry - Summary

6. In the Netting Inquiry screen, the receivables and payables associated to the netting transactions for a corporte/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



# 4.2 Netting Batch Inquiry

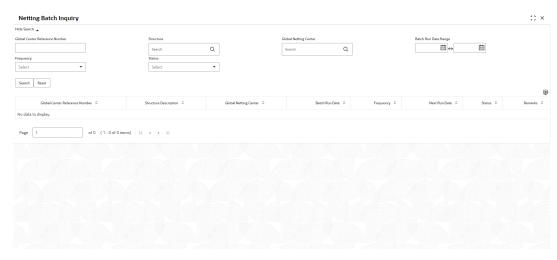
This topic describes the systematic instruction to enable back office user to view real time structure wise status of netting creation batch. User can also view other batch related information like frequency of structures associated to that batch, batch run date, global center reference number, next 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.
- Under Inquiry, click Netting Batch Inquiry.

The **Netting Batch Inquiry** screen displays.

Figure 4-5 Netting Batch Inquiry



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.

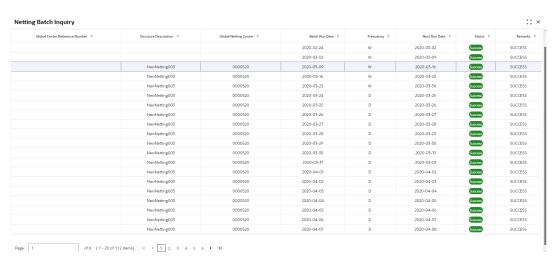
Table 4-2 Netting Batch Inquiry - Field Description

Field	Description	
Global Center Transaction Number	Specify the Global Center Transaction Number to filter the appropriate batch records.	
Structure	Click the <b>Search</b> icon to view and select the netting structure for which the batch records have to be filtered.	
Global Netting Center	Click the <b>Search</b> icon to view and select the global netting Center for which the batch records have to be filtered.	
Batch Run Date Range	Click the <b>Calendar</b> 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 4-6 Netting Batch Inquiry - Search Results





# **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 <b>Auto Approval</b> 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.



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

	Í		
Screen Name/API Name	Functional Activity Code	Action	Description
Netting Structure	OBCM_FA_NETTING_STRU CTURE_CREATE_SERVICE	Create	Create Netting Structure
Netting Structure	OBCM_FA_NETTING_STRU CTURE_VIEW_SERVICE	View	View Netting Structure
Netting Structure	OBCM_FA_NETTING_STRU CTURE_VIEW_AUTHORIZE _SERVICE	Authorize	Authorize the Netting Structure record
Netting Structure	OBCM_FA_NETTING_STRU CTURE_VIEW_UPDATE_SE RVICE	Update	Unlock and edit the Netting Structure record
Netting Structure	OBCM_FA_NETTING_STRU CTURE_VIEW_CLOSE_SER VICE	Close	Close the Netting Structure record
Netting Structure	OBCM_FA_NETTING_STRU CTURE_VIEW_REOPEN_SE RVICE	Reopen	Reopen a closed Netting Structure record
Netting Structure	OBCM_FA_NETTING_STRU CTURE_VIEW_DELETE_SE RVICE	Delete	Delete the Netting Structure record
Netting Management	OBCM_FA_NETTING_MGMT _TXN_SERVICE	Create	Menu for Netting Management
Netting Management Accept Reject Free	OBCM_FA_NETTINGMENU OBCM_FA_NETTING_COMP LTASK_SERVICE	Netting Management Accept Reject Free	Menu for netting management accept/reject free task
Tasks	OBCM_FA_NETTING_FREE TASK_SERVICE	Tasks	
	OBCM_FA_NETTING_HOLD TASK_SERVICE		
	OBCM_FA_NETTING_MYTA SK_SERVICE		
	OBCM_FA_NETTING_SUPE RVISORTASK_SERVICE		
	NETTINGMGMT_FA_REWO RK		
	NETTINGMGMT_FA_AUTH_ EXCEPTION		
	NETTINGMGMT_FA_REJEC T_TXN		
Netting Management Accept Reject Wait Tasks	NETTINGMGMT_FA_AUTHO RISATION	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	OBSCFCM_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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