# Oracle® Banking Cash Management Netting User Guide





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### **Preface**

- Purpose
- Audience
- Documentation Accessibility
- Diversity and Inclusion
- Related Resources
- Conventions
- Screenshot Disclaimer
- Acronyms and Abbreviations
- Basic Actions
- Symbols and Icons

### 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**

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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.
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 as <b>Required</b> are mandatory.  This button is displayed only for the records that are already created.
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 button 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 button is displayed only for the already created records. For more information on the process, refer Authorization Process.
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 <b>Audit</b> 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 Compare to view the comparison through the field values of old record and the current record.  This button is displayed in the widget once you click Authorize.
View	Click View to view the details in a particular modification stage.  This button is displayed in the widget once you click Authorize.
View Difference only	Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes.  This button is displayed once you click Compare.
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 ¬	Maximize
LJ	
×	Close
Q	Perform Search
•	Open a list
$\leftrightarrow$	Date Range



Table 4 (Cont.) Symbols and Icons - Common

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

Table 5 Symbols and Icons - Widget

Symbol/Icon	Function
<b>E</b>	Open status



Table 5 (Cont.) Symbols and Icons - Widget

Symbol/Icon	Function
	Unauthorized status
₽	Rejected status
<b>A</b>	Closed status
	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:

- 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 Netting Acceptance".
- 2. Acceptance/Rejection: The transaction is available in the back office and Oracle Banking Digital Experience for a corporate user to accept or reject the same. If either of the subsidiary 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 "Netting Accepted/Rejected" post acceptance or rejection of netting transaction.
- 3. Settlement: Settlement batch gets executed based on the elapse of netting settlement days post netting creation batch run date. Netting settlement days parameter can be configured as part of netting structure creation. All the accepted transactions get netted (internally reconciled) and final pay in/pay out gets calculated. The status of netted invoices is marked as "Paid". If any of the subsidiary has not accepted or rejected the transaction, the netting settlement batch will get halted. The batch gets executed only if the all the netting transactions associated with that settlement batch have been marked as accepted or rejected. The status of the netting transaction is updated as "Netting Settled" post settlement of netting transaction.
- 4. Pay In Pay Out Post Settlement batch execution for a specific structure, the application generates payout transaction for subsidiary/sub center and global center. Once the payout transactions are authorized, the appropriate accounting entries get posted, and the subsidiary accounts with payin/payout obligation gets credited/debited accordingly.



# 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 third parties can be linked to the global netting centre/sub centre and also, 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 third parties 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 third parties 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.

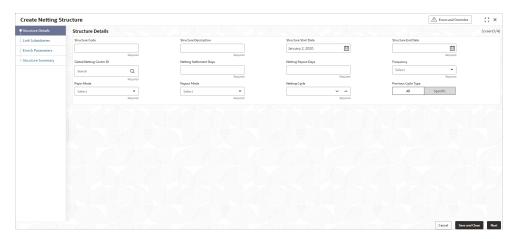
#### **Structure Details:**

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

- On Home screen, click Cash Management. Under Cash Management, click Netting.
- 2. Under Netting, click Maintenance. Under Maintenance, click Create Netting Structure.

The Create Netting Structure - Structure Details screen displays.

Figure 2-1 Create Netting Structure - Structure Details



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

Note:
The fields marked as Required are mandatory.

**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  Weekly  Monthly
Payin Mode	Select the payin mode for receiving funds from the subsidiary 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.
Number of Previous Netting Cycles	Specify the number of previous netting cycle of the invoices that are not netted should be included.

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

#### **Link Subsidiaries:**

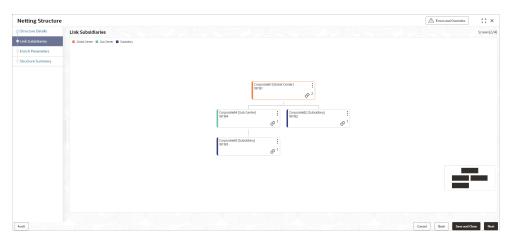
The **Link Subsidiaries** data segment allows to link sub center to the global netting center and further link the multiple subsidiaries to sub centers or directly to global netting center.

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

The Create Netting Structure - Link Subsidiaries data segment displays.



Figure 2-2 Create Netting Structure - Link Subsidiaries



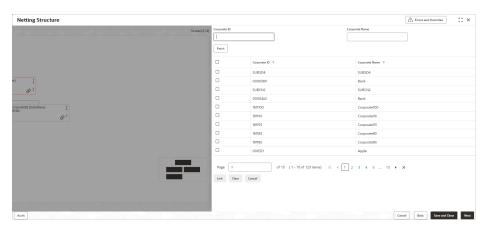
#### **Link Sub Center:**

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

- 6. Perform the following actions to link the sub center.
  - a. Click Link icon on the global netting center node and select Link Sub Center option to link the sub center to the global netting center.

The Link Sub Center overlay screen displays.

Figure 2-3 Link Sub Center



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

Table 2-2 Link Sub Center - 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 checkbox from the list and click **Link** to link the sub center to the global netting center.

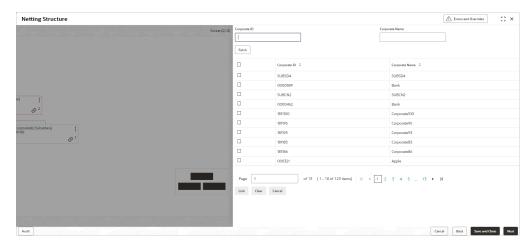
#### **Link Subsidiary:**

The **Link Subsidiary** overlay screen allows to link a subsidiary to the global netting center/sub center/other subsidiary.

- 7. Perform the following actions to link the subsidiary.
  - a. Click **Link** icon on the applicable node and select **Link Subsidiary** option to link the subsidiary to the global netting center/sub center/subsidiary.

The Link Subsidiary overlay screen displays.

Figure 2-4 Link Subsidiary



b. Specify the fields on Link Subsidiary overlay screen.

Table 2-3 Link Subsidiary - 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.		
Customer Role	Select the role of the customer. The options are: Buyer Seller Both Note: This field appears only if the Subsidiary is linked under another Subsidiary.		

- **c.** Select the customer checkbox from the list and click **Link** to link a subsidiary to the global netting center/sub center/subsidiary.
- 8. Perform any one of the following actions:
  - Click Back button to navigate to the previous data segment.



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

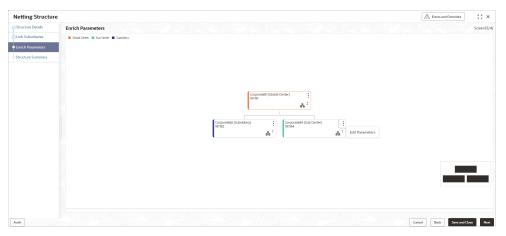
#### **Enrich Parameters:**

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

9. Click Next button in the Link Subsidiaries data segment.

The Create Netting Structure - Enrich Parameters data segment displays.

Figure 2-5 Create Netting Structure - Enrich Parameters

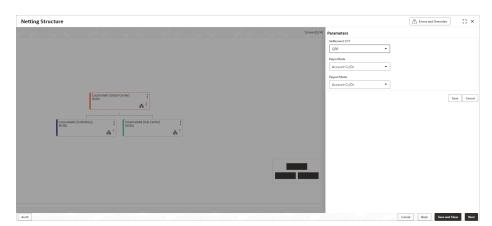


#### **Edit Sub Center Parameters:**

- 10. 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 2-6 Edit Sub Center Parameters





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



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

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

Table 2-4 Edit Sub Center Parameters - Field Description

Field	Description		
Settlement CCY	Select the netting/settlement currency for the netting transaction at the sub center level. The appropriate netting transaction amount would be converted to netting currency for payout purposes.		
Payin Mode	Select the payin mode for receiving funds from the subsidiary party.  The available options are:  Account Cr/Dr  EFT		
Payout Mode	Select the payout mode for remitting funds to the beneficiary party.  The available options are:  Account Cr/Dr  EFT		

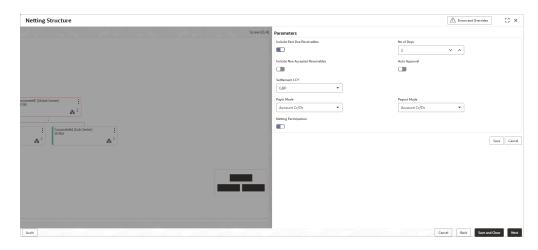
c. Click **Save** to save the details.

#### **Edit Parent Subsidiary Parameters:**

- **11.** Perform the following actions to edit the Parent Subsidiary parameters:
  - a. On Parent Subsidiary node, click Options icon and select the Edit Parameters option.

The Edit Parent Subsidiary Parameters overlay screen displays.

Figure 2-7 Edit Parent Subsidiary Parameters





b. Specify the fields on **Edit Parent Subsidiary Parameters** overlay screen.



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

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

Table 2-5 Edit Parent Subsidiary Parameters - Field Description

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

c. Click Save to save the details.

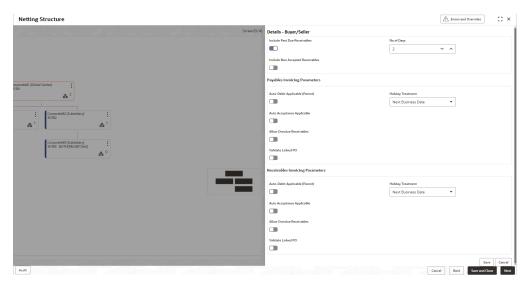
#### **Edit Buyer/Seller Subsidiary Parameters**

- **12.** Perform the following actions to edit the Buyer/Seller details of Child Subsidiary parameters:
  - a. On Buyer/Seller/BOTH Subsidiary nodes, click Options icon and select the Edit Parameters option.



The Edit Subsidiary Details - Buyer/Seller overlay screen displays.

Figure 2-8 Edit Subsidiary Details - Buyer/Seller



b. Specify the fields on Edit Subsidiary Details - Buyer/Seller overlay screen.



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

Table 2-6 Edit Subsidiary Details - Buyer/Seller - 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 netting transaction automatically, if the same is not approved/rejected manually on settlement date.		
Payables Invoicing Parameters	Select the parameters required for Payables in the following fields.		
Auto-Debit Applicable (Parent)	Select the toggle whether the automatic debit facility is applicable for payables at the relationship level.		
Holiday Treatment	Select the value to specify how to treat auto-debit transactions falling on holidays. The options are: Previous Business Date Next Business Date		



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

Field	Description	
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.	
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 receivables at the relationship level.	
Holiday Treatment	Select the value to specify how to treat 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 receivables.	
No of Days	Specify the number of day(s) post which the auto-acceptance is triggered for the receivables.  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 invoice/debit- note due date (if maintained), until when the creation of the receivable is allowed. <b>Note:</b> This field displays only if the <b>Allow Overdue Receivables</b> toggle is enabled.	
Validate Linked PO	Select the toggle to validate the purchase orders linked with invoice during creation or upload.	

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



#### **Structure Summary:**

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

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

The Create Netting Structure - Structure Summary data segment displays.

Figure 2-9 Create Netting Structure - Structure Summary



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

### 2.1.2 View Netting Structure

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

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

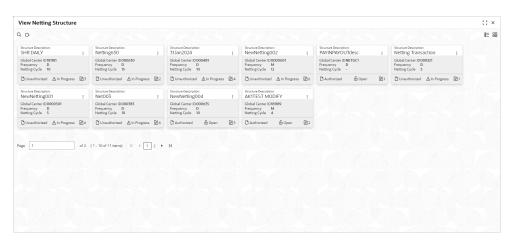
- The status, whether Authorized, Unauthorized, or Rejected
- Open or Closed
- The number of times the record has been submitted by the Maker added.

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

- 1. On Home screen, click Cash Management. Under Cash Management, click Netting.
- Under Netting, click Maintenance. Under Maintenance, click View Netting Structure.
   The View Netting Structure screen displays.



Figure 2-10 View Netting Structure



- 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.
  - 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.



# **Netting Management**

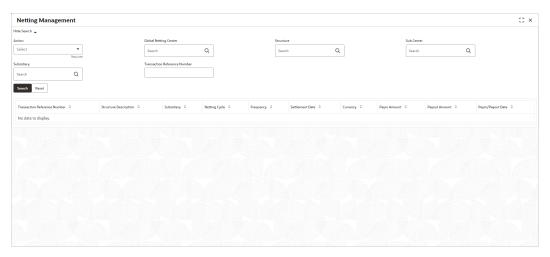
This topic describes the systematic instruction to accept, reject or payout a netting transaction that gets created post netting creation batch for a particular subsidiary/participant.

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:  • Accept Netting Transaction  • Reject Netting Transaction  • Payout - Subsidiary to Sub Center  • Payout - Subsidiary to Global Netting Center  • Payout - Sub Center to Global Netting Center  • Payout - Sub Center to Subsidiary  • Payout - Global Netting Center to Sub Center  • Payout - Global Netting Center to Sub Center		
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 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.		
Subsidiary	Click the <b>Search</b> icon to view and select the subsidiary for which the netting transactions have to be filtered.		
Transaction Reference Number	Specify the transaction reference number of the netting transaction.		
Global Center - Transaction Reference Number	Specify the transaction reference number at the Global Netting Center level.  Note: This field appears only for the Payout actions.		

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

The Netting Management - Search Results screen displays.

Figure 3-2 Netting Management - Search Results

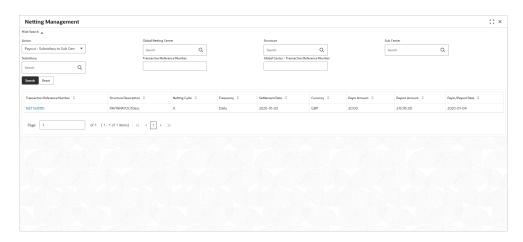




Table 3-2 Netting Management - Search Results - Field Description

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

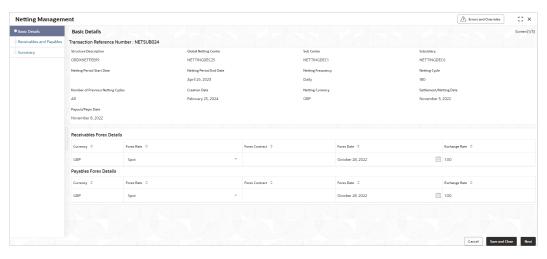
#### **Basic Details:**

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

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

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

Figure 3-3 Netting Management - Basic Details



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



Note:

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

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

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



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

Field	Description			
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:**

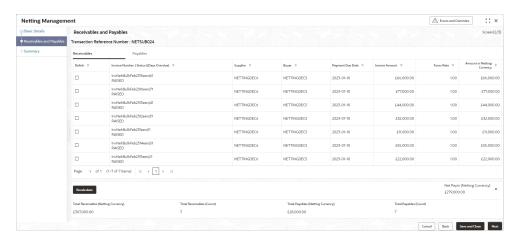
This data segment allows the user to view the receivables and payables details associated with the netting transaction. The user can also delink the invoices and recalculate the total receivables and payables (Count, Amount and Net Payin/Payout) before accepting the netting transaction.

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

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



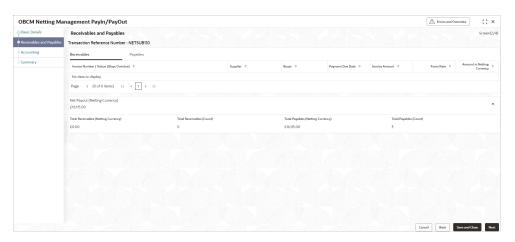
Figure 3-4 Netting Management - Receivables - Accept/Reject



If the Action field is selected as Payout,

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

Figure 3-5 Netting Management - Receivables - Payout



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

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

Cancel Back Save and Close Next

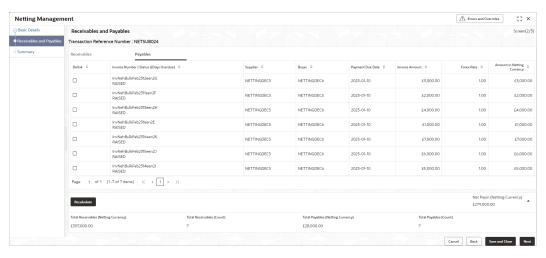
Netting Management Transaction Reference Number : NETSUB024 NETTINGDECS NETTINGDECA 2023-01-10 £3,000.00 2023-01-10 InvNehBulkFeb231een2E RAISED 2023-01-10 2023-01-10 £7,000.00 2023-01-10 NETTINGDEC6 £6,000.00 NETTINGDEC6 2023-01-10 £5,000,00 1 of 1 (1-7 of 7 items) |< 1 + >| Page

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

If the Action field is selected as Payout,

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

Figure 3-7 Netting Management - Payables - Payout



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

Note:

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

- a. Select the checkbox in the **Delink** column under the **Receivables** and **Payables** tab to delink the respective invoices from the netting transaction.
- b. Click **Recalculate** button to recalculate the net receivables and payables.
- **11.** Perform any one of the following actions:



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

#### **Accounting:**

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

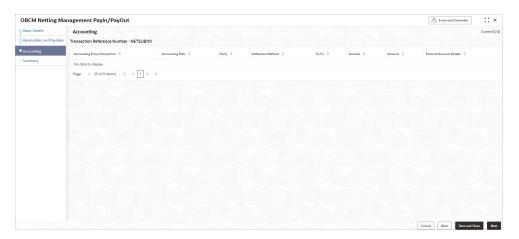


This data segment is applicable only for the **Payout** actions.

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

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

Figure 3-8 Netting Management - Accounting



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

#### **Summary:**

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

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

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



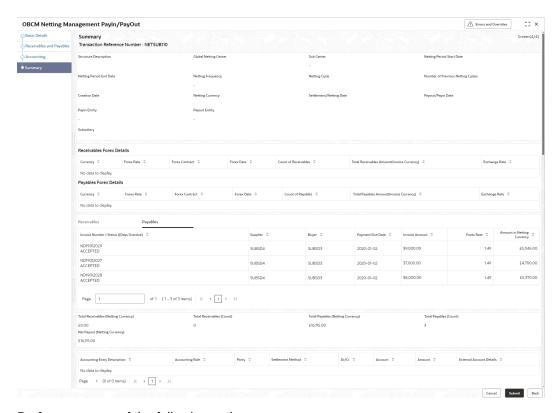


Figure 3-9 Netting Management - Summary

#### **15.** Perform any one of the following actions:

- Click Submit button to accept/reject the netting transaction.
- Click Back button to navigate to the previous data segment.
- Click Cancel button to discard the changes and close the record.

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

4

# **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 4-1 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.



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_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_S ERVICE	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_MGM T_TXN_SERVICE	Create	Menu for Netting Management

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