Oracle® Banking Liquidity Management Cloud Service User Guide



Release 14.7.2.0.0 F91314-01 January 2024

ORACLE

Oracle Banking Liquidity Management Cloud Service User Guide, Release 14.7.2.0.0

F91314-01

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Preface

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Purpose

This guide is designed to help acquaint you with the Global Liquidity Management application. This guide provides answers to specific features and procedures that the user need to be aware of the module to function successfully.

Audience

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

Table 1 Audience

Role	Function
Back Office Data Entry Clerk	Input functions for maintenance related to the interface
Back Office Managers/Officers	Authorization functions

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

Related Resources

For more information on any related features, refer to the following documents:

- Getting Started User Guide
- Oracle Banking Security Management System User Guide
- Oracle Banking Microservices Platform Foundation User Guide
- Routing Hub Configuration User Guide
- Oracle Banking Common Core User Guide
- •
- Oracle Banking Liquidity Management Configuration Guide
- Oracle Banking Liquidity Management File Upload 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

Acronyms and Abbreviations

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

Table 2 Acronyms and Appreviations	Table 2	Acronyms and Abbreviations
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Abbreviation	Description
DDA	Demand Deposit Accounts
ECA	External Credit Approval
EOD	End of Day
IBAN	International Bank Account Number

Basic Actions

The basic actions performed in the screens are as follows:

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

Table 3 Basic Actions



Actions	Description
View	 Click View to view the details in a particular modification stage. This button is displayed in the widget once the user 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 the user click Compare.
Expand All	 Click Expand All to expand and view all the details in the sections. This button is displayed once the user click Compare.
Collapse All	 Click Collapse All to hide the details in the sections. This button is displayed once the user click Compare.
ОК	Click OK to confirm the details in the screen.

Symbols and Icons

This guide has the following list of symbols and icons.

Table 4 Symbols and Icons - Common

Symbol/Icon	Function
JL	Minimize
¬ г	
г ¬	Maximize
L J	
$\mathbf{\vee}$	Close
^	
Q	Perform Search
•	Open a list
Ŧ	Add a new record
К	Navigate to the first record

Symbol/Icon	Function			
Х	Navigate to the last record			
•	Navigate to the previous record			
•	Navigate to the next record			
88	Grid view			
	List view			
G	Refresh			
+	Click this icon to add a new row.			
-	Click this icon to delete a row, which is already added.			
iiii (Calendar			
Û	Alerts			

 Table 4 (Cont.) Symbols and Icons - Common

Table 5Symbols and Icons – Audit Details

Symbol/Icon	Function
00	A user
Ē	Date and time



Table 5 (Cont.) Symbols and Icons – Audit Details

Symbol/Icon	Function
\land	Unauthorized or Closed status
\checkmark	Authorized or Open status
\odot	Rejected status

Table 6 Symbols and Icons - Widg	jet
----------------------------------	-----

Symbol/Icon	Function
£	Open status
	Unauthorized status
£	Closed status
\Box	Authorized status
₽ ×	Rejected status
	Modification Number

1 Liquidity Management - An Overview

This topic describes the overview about the Liquidity Management application.

Liquidity Management refers to the services that the bank provides to its corporate customers, there by allowing them to optimize interest on their checking / current accounts and pool funds from different accounts. The corporate customers can manage the daily liquidity in their business in a consolidated way.

Customers need to define the account structures which forms the basis of liquidity management. The account structure reflects the hierarchical relationship of the accounts as well as the corporate strategies in organizing accounts relationships.

Liquidity Management services are broadly classified as follows:

- **Sweeping**: Physical funds are moved in account structure from child to parent or parent to child.
- **Pooling**: Funds are not physically moved in and out of accounts. Instead, the account balances are notionally consolidated and interest computations are carried out on such notional balances.

Oracle Banking Liquidity Management application supports a multi-branch and multi-currency liquidity management structure. This enables the system to keep track of balances in accounts in the structure, calculates the interest on the accounts in the structure, and track the history of the sweep/ pool structure.



2 Cash Concentration Methods

This topic describes about the various cash concentration methods supported by the application.

This topic contains the following subtopics:

- Zero Balance This topic provides the information about the Zero Balance method.
- Fixed Sweep This topic provides the information about the Fixed Sweep method.
- Target Balance/Minimum Balance
 This topic provides the information about the Target Balance/Minimum Balance method.
- Threshold This topic provides the information about the Threshold method.
- Collor This topic provides the information about the Collor Method.
- Percentage This topic provides the information about the Percentage method.
- Range Based Balancing This topic provides the information about the Range Based Balancing method.
- Investment Sweeps
 This topic provides the information about the Investment Sweeps method.
- Cover Overdrafts This topic provides the information about the Cover Overdrafts method.
- Additional Sweep Parameters This topic provides the information about the Additional Sweep Parameters.

2.1 Zero Balance

This topic provides the information about the Zero Balance method.

In this method, all balances from the sub-account\child account are automatically transferred to the master account at the EOD or on an intra-day basis with the original value dates. Therefore, the top account holds the total net cash position of the company or group of companies. The top account is usually held by the parent company or group treasury.

1 Way Scenario

The system tries to zero balance the child account. The child account balances are swept to leave a zero balance in the child account. If the child account balance is zero or negative, the system does not execute any sweep instructions.



2 Way Scenario

The system tries to bring the child account to zero balance if it has a negative balance. If the balance in the parent account is not sufficient to cover the overdraft in the child account, either sweep is not executed or sweep is executed up to the balance available in the parent account.

If more than one child account is in negative balance, the transfer from the parent account is based on the priority set at the child account (Least numeric is given top priority) and the available balance on the major account.

When sweeping from major account to minor account, the major account balance cannot go below Zero if the unlimited OD is not selected at the account level. If it is checked, the sweeps can be executed without any limit to cover the child overdrafts till all the minor account balances are set to zero.

2.2 Fixed Sweep

This topic provides the information about the Fixed Sweep method.

A fixed amount is transferred from the sub account to the main account. If the credit balance in the sub account is below the fixed amount, then no transfers are affected.

1 Way Scenario

If the minor account balance is above or equal to the fixed amount, the system sweeps the fixed amount from the minor account. If the minor account balance is above zero, but less than the fixed amount, the system does not initiate the sweep instruction.

2 Way Scenario

The 2 way sweep in this concentration method transfers only that amount which is required to cover overdrafts on the child accounts that is, Fixed 2 way sweep only covers the child overdraft balances and does not follow the fixed parameter, provided the parent account has sufficient balance to cover the debit balance on the child account.

The system tries to bring the child account to zero balance if it has a negative balance. If the balance in the parent account is not sufficient to cover the overdraft in the child account, either sweep is not executed or sweep is executed up to the balance available in the parent account.

If more than one child account is in negative balance, the transfer from the parent account is based on the priority set at the child account (Least numeric is given top priority) and the available balance on the major account.

When sweeping from major account to minor account, the major account balance cannot go below Zero if the unlimited OD is not selected at the account level. If it is checked, the sweeps can be executed without any limit to cover the child overdrafts till all the minor account balances are set to zero.

2.3 Target Balance/Minimum Balance

This topic provides the information about the Target Balance/Minimum Balance method.



There are two different types of the target balance as follows:

- Constant Target Balance/Minimum Balance: The system ensures that a specific amount is present in the minor account by moving the balances from the sub accounts to the main account and vice versa. The balances in the sub accounts are constant and cannot be zero.
- **Fixed Target Balance**: The system ensures that a fixed target balance is present while moving funds from sub accounts to main account. When the sub accounts have a debit balance, the 2 way sweep from main account to the sub account is equal to the debit amount on sub account which brings the sub account to zero balance.

1 Way Scenario

If the child account balance is above the minimum balance, the system sweeps the positive difference between the child account balance and minimum balance to the major account (sweep balances above the minimum balance from the child account). If the child account balance is below or equal to the minimum balance, the system does not execute the sweep instruction.

2 Way Scenario

If the child account balance is below the Minimum\Target Balance, the system tries to bring the child account balance to the target amount (Constant Target).

If the child account balance is below the Target Balance, the system tries to bring the child account balance to zero (Constant Target).

If the minor balance is below the minimum balance or is overdrawn, and the major balance is negative or not sufficient to cover the OD + minimum balance the system does not execute any sweep instruction.

If the balance in the parent account is not sufficient to cover the overdraft in the child account either sweep is not executed or sweep is executed up to the balance available in the parent account.

If more than one child account is in negative balance, the transfer from the parent account is based on the priority set at the child account (Least numeric is given top priority) and the available balance on the major account.

When sweeping from major account to minor account, the major account balance cannot go below Zero if unlimited OD is not selected at the account level. If it is checked, sweeps can be executed without any limit to cover the child overdrafts till all the minor account balances are set to zero.

2.4 Threshold

This topic provides the information about the Threshold method.

The funds are moved only when the account has more balance than a set limit. The child account keeps accumulating the funds till the threshold is reached and sweeps out all the balances from the child account once the threshold is attained.

1 Way Scenario

If the child account balance is equal or above the threshold balance amount, the system sweeps the entire balances from the child account. If the child account balance is below the threshold balance, the system does not execute the sweep instruction.



2 Way Scenario

If the child account balance is below the threshold balance, the system does not perform any sweeps under any circumstances even if the major account is in credit balance. If the child account balance is below zero, then the sweeps are performed from major account to minor account to bring minor account balance to zero.

If more than one child account is in negative balance, the transfer from the parent account is based on the priority set at the child account (Least numeric is given top priority) and the available balance on the major account.

The system tries to bring the child account to zero balance if it has a negative balance. If the balance in the parent account is not sufficient to cover the overdraft in the child account, either sweep is not executed or sweep is executed up to the balance available in the parent account.

If more than one child account is in negative balance, the transfer from the parent account is based on the priority set at the child account (Least numeric is given top priority) and the available balance on the major account.

When sweeping from major account to minor account, the major account balance cannot go below Zero if the unlimited OD is not selected at the account level. If it is checked, the sweeps can be executed without any limit to cover the child overdrafts till all the minor account balances are set to zero.

2.5 Collor

This topic provides the information about the Collor Method.

On reaching a threshold value, the funds are swept from the minor account but leaving behind a balance defined as the Collor.

1 Way Scenario

If the child account balance is above the threshold balance amount or equal to the threshold balance amount, the system sweeps the balances from the child account leaving behind the pre-set balance in the child account (Collor). If the child account balance is below the threshold, the system does not execute the sweep instruction.

2 Way Scenario

If the child account balance is below the threshold balance, the system does not perform any sweeps under any circumstances even if the major account is in credit balance. If the child account balance is below zero, the sweeps are performed from major account to minor account to bring minor account balance to zero.

If more than one child account is in negative balance, the transfer from the parent account is based on the priority set at the child account (Least numeric is given top priority) and the available balance on the major account.

The system tries to bring the child account to zero balance if it has a negative balance. If the balance in the parent account is not sufficient to cover the overdraft in the child account, either sweep is not executed or sweep is executed up to the balance available in the parent account.



If more than one child account is in negative balance, the transfer from the parent account is based on the priority set at the child account (Least numeric is given top priority) and the available balance on the major account.

When sweeping from major account to minor account, the major account balance cannot go below Zero if the unlimited OD is not selected at the account level. If it is checked, the sweeps can be executed without any limit to cover the child overdrafts till all the minor account balances are set to zero.

2.6 Percentage

This topic provides the information about the Percentage method.

In Percentage Sweeps, a certain set percentage of funds available in the minor account is swept out to the parent account. The system supports both 1 way and 2 way sweeps.

1 Way Scenario

When the child account balance is above zero, the system sweeps a certain percentage (preset) of the balance to the parent account.

2 Way Scenario

The system tries to bring the child account to zero balance if it has a negative balance. If the balance in the parent account is not sufficient to cover the overdraft in the child account, either sweep is not executed or sweep is executed up to the balance available in the parent account.

If more than one child account is in negative balance, the transfer from the parent account is based on the priority set at the child account (Least numeric is given top priority) and the available balance on the major account.

When sweeping from major account to minor account, the major account balance cannot go below Zero if the unlimited OD is not selected at the account level. If it is checked, the sweeps can be executed without any limit to cover the child overdrafts till all the minor account balances are set to zero.

2.7 Range Based Balancing

This topic provides the information about the Range Based Balancing method.

The funds are swept when the available balances are beyond a certain range. A minimum and a maximum range is defined based on which sweeps are initiated from or to child account to make the child account attain a fixed balance.

Example: If a child account fixed balance is 50, the minimum range amount is 10, and the maximum range amount is 100. Then, if the child account balance goes below 10, the sweeps to child account happens to make the child account balance 50 (Sweep of 41 if the Balance is 9), but if the child account balance is more than 100, then the balances above 50 is swept away from the child account.

2.8 Investment Sweeps

This topic provides the information about the Investment Sweeps method.



The system supports the investment sweeps wherein funds are invested either in Money Market instruments or term deposits.

Steps to achieve investment sweeps are as follows:

- Create an account in Oracle Banking Liquidity Management which is a Notional account with no balances (this account is created only in Oracle Banking Liquidity Management and is not present in core banking).
- Create a structure with the notional account as the header.
- Pair wise concentration methods to be defined for the structure including for the notional pair (ZBA, Percentage, etc.).
- Pair wise sweep frequencies to be defined including the notional pair.
- Payment instructions to be defined for all the pairs including the notional pair.
- While defining payment instructions for the Notional pair either Money market placement or Term deposit creation parameters needs to be captured.
- Oracle Banking Liquidity Management generates handoff message for the investment sweeps at the defined frequencies to the core banking system\external system.

2.9 Cover Overdrafts

This topic provides the information about the Cover Overdrafts method.

This type of sweeps are executed by the system only to cover overdrafts in parent or child accounts.

Child to Parent (Cover Overdrafts) 1 Way

If the balance in the parent account is greater than or equal to zero, the system does perform any sweep.

The sweep from child account to parent account is executed only when the balance in the parent account is less than zero.

Parent to Child (Cover Overdrafts) 2 Way

If the balance in the child account is greater than or equal to zero, the system does not perform any sweep.

The sweep from parent account to child account is executed only when the balance in the child account is less than zero.

The system tries to bring the child account to zero balance, if it has a negative balance. If the balance in the parent account is not sufficient to cover the overdraft in the child account, either sweep is not executed or sweep is executed up to the balance available in the parent account.

2.10 Additional Sweep Parameters

This topic provides the information about the Additional Sweep Parameters.

 Minimum Sweep Amount: The system allows to specify a minimum amount for sweep. If the sweep amount calculated by the system is less than the minimum



amount, then the sweep from the sub-account to the main account does not take place.

- **Maximum Sweep Amount**: The system allows to specify a maximum amount for sweep. If the sweep amount calculated by the system is greater than the maximum amount, only the maximum amount is transferred from the sub-account to the main account.
- **Minimum Deficit Sweep Amount**: The system allows to specify a minimum amount for deficit sweep. If the deficit sweep amount arrived by the system is less than the minimum deficit sweep amount, then the sweep from the main account to the sub-account does not take place.
- **Maximum Deficit Sweep Amount**: The system allows to specify a maximum amount for deficit sweep. If the sweep amount arrived by the system is greater than the maximum deficit sweep amount, only the maximum deficit sweep amount is transferred from the sub-account to the main account.
- Sweep Multiple: The system allows to specify a sweep multiple. The amount from subaccounts are swept at a pegged multiple.
 The sweeps can be executed from child account to parent account in terms of the defined multiple. Once a sweep multiple is set at an account pair, the amount from sub-accounts is always swept at a pegged multiple.

Example 2-1

Available amount in account: 900 USD

Target Balance: 100 USD

Sweep Multiple: 250 USD

Amount arrived by the system for Sweep = 800

After applying the Sweep Multiple, the final Sweep amount arrived by system = 750 USD

Note:

- **1.** Deficit Sweep: Balance transfers from the main account to the sub-account when the sub-account is in debit balance.
- 2. Currently Partial Sweep Allowed flag is hidden from the front end and is always be checked by default. Users are not provided an option to uncheck the same.



3 Notional Pooling

This topic describes the information about the Notional Pooling feature.

The system supports notional pooling of accounts for cash concentration benefits. Under notional pooling, balances remain on participating accounts. The bank charges or credits interest on net balance of the pooled accounts thereby mitigating the cost of overdrafts on participant accounts.

Notional Pooling of is a mechanism for calculating interest on the combined credit and debit balances of accounts that a corporate parent chooses to cluster together, without transferring any funds. It is ideal for companies with decentralized organizations that want to allow some autonomy to their subsidiaries, including their control over bank accounts.

Pool participant accounts are aggregated for interest compensation purposes. Funds are not physically moved but are notionally combined. There is no commingling of funds, and the integrity of the individual account position is maintained.

Notional Pooling can be combined within the framework of a global cash concentration structure to provide comprehensive overlay structures to meet even the most complex organization's needs.

Notional pooling can have multi-layered overlays like in country pools sweeping into regional pools which in turn sweep into global pools. This type of structure is provided to mirror the corporates regional treasury arrangements.

Once a company earns interest on the funds in a notional pooling account, interest income is usually allocated back to each of the accounts comprising the pool. For tax management reasons the corporate parent usually charges the subsidiaries participating in the pool for some cash concentration administration expenses related to management of the pool. This scenario works best if the corporate subsidiaries are located in high-tax regions where reduced reportable income results in reduced taxes.

The main downside of notional pooling is not allowed in some countries. It is difficult to find anything but a large multi-national bank that offers cross-currency notional pooling. Instead, it is most common to have a separate notional cash pool for each currency area.

Notional pooling is normally done within one branch so that the bank gets the right of offset on its balance sheet (from the regulators and clients). Else, the bank must set aside capital to cover the gross pooled balances.

This topic contains the following subtopics:

- Benefits of Notional Pooling This topic describes the information about the benefits of Notional Pooling.
- Notional Pooling Structures This topic describes the information about the Notional Pooling Structures.
- Interest Calculation Methods This topic describes the information about the Interest Calculation Methods.
- Interest Allocation Methods
 This topic describes the information about the Interest Allocation methods.



- Interest Reallocation This topic describes the information about the Interest Reallocation methods.
- Interest Optimization
 This topic provides the information about the Interest Optimization maintenance.

3.1 Benefits of Notional Pooling

This topic describes the information about the benefits of Notional Pooling.

The benefits of Notional Pooling are as follows:

- Minimizes interest expense and improves balance sheet for corporate by offsetting debit and credit positions.
- Single liquidity position without commingling of funds.
- Allows each subsidiary company to take advantage of a single, centralized liquidity position, while still retaining daily cash management privileges.
- Preserves autonomy, control and record-keeping.
- Benefit from off-setting without movement of funds and saving on administrative costs by avoiding foreign exchange costs.
- Avoids inter-company loans by avoiding the use of cash transfers to a central pooling account.
- Automation of interest reallocation.
- Reduction in operating expenses by reducing short term borrowings.
- Concentration of balances.
- Largely eliminates the need to arrange overdraft lines with local banks.

3.2 Notional Pooling Structures

This topic describes the information about the Notional Pooling Structures.

Notional Pooling can take any of the following structures:

- Single currency, Single country
- Single currency, Cross border
- Multi-currency, Single country
- Multi-currency, Cross border

3.3 Interest Calculation Methods

This topic describes the information about the Interest Calculation Methods.

Interest on pool participants can be calculated in the following ways:

- Interest Method The system will have interest suppressed at the participant accounts and will make a single payment/charge as required based on the pool header balance.
- Advantage Method Interest is initially calculated without taking the pooling arrangement into account and then a rebate is paid to the group.



 Ratio Method – Interest is calculated at the individual participant account based on the net pool position and to the extent each participant account's balance covers the debit & credit portion of the pooled balance.

This topic contains the following subtopics:

- Interest Method This topic provides the information about the Interest method for Interest calculation.
- Advantage Method This topic provides the information about the Advantage method for Interest calculation.
- Ratio Method This topic provides the information about the Ratio method for Interest calculation.

3.3.1 Interest Method

This topic provides the information about the Interest method for Interest calculation.

The system will have interest suppressed at the participant accounts and will make a single payment/charge as required based on the pool header balance.

To process Interest method in the system Pool type structure with Interest method as Interest needs to be created.

The required IC setup are as follows:

- Period Code Maintenance
- Branch Parameters
- Interest Rule Maintenance
- Product Maintenance
- IC Group Input (Mapping of Oracle Banking Liquidity Management and IC Group)
- IC Group Product Mapping (Mapping of Group to an IC Product)
- IC Rate code Maintenance
- Rate Input Maintenance
- UDE Value Input

The Expression, Condition and Result needs to be maintained in the IC rule for processing Interest method of pooling in the system. please refer to the **IC Formuale** section.

3.3.2 Advantage Method

This topic provides the information about the Advantage method for Interest calculation.

In this method, the interest is calculated at each participant account as per their balances with an applicable rate, debits and credits posted to the participants accordingly.

Next interest is calculated based on the pool balance at notional header in notional header currency.

The difference between the interest arrived at the pool level and the summation of interest arrived at the participant level is called the Advantage Interest (Z-I).

To process the Advantage Method in the system, the pool type structure with Advantage method as interest needs to be created.



The required IC setup are as follows:

- Period Code Maintenance
- Branch Parameters
- Interest Rule Maintenance
- Product Maintenance
- IC Group Input (Mapping of Oracle Banking Liquidity Management and IC Group)
- IC Group Product Mapping (Mapping of Group to an IC Product)
- IC Rate code Maintenance
- Rate Input Maintenance
- UDE Value Input

3.3.3 Ratio Method

This topic provides the information about the Ratio method for Interest calculation.

In this method, Interest is calculated at the individual account level based on the net pool position and the individual account balance. The interest debits and credits posted to the participants accordingly.

The system calculates the appropriate interest rate at the account level based on the following scenarios:

- If the Net Pool Position is positive and the individual account balance is credit. Both Coverage Credit Interest and Residual Credit Interest should get accrued.
- If the Net Pool Position is positive and the individual account balance is debit. Only Debit Coverage Interest will get accrued.
- If the Net Pool Position is negative and the individual account balance is credit. Both Coverage Debit Interest and Residual Debit interest should get accrued.
- If the Net Pool Position is negative and the individual account balance is debit. Only Debit Coverage Interest will get accrued.

The Expression, Condition and Result needs to be maintained in the IC rule for processing Interest Ratio method of pooling in the system. please refer the **IC Formulae** section.

3.4 Interest Allocation Methods

This topic describes the information about the Interest Allocation methods.

The interest calculated for notional pooling must be distributed to the participant accounts. The different Interest Allocation models supported by the system are as follows:

Central Distribution Model

In this method, the interest \ advantage interest arrived is credited to one central account which can be one of the participant accounts or any other account.



Even Distribution Model

In this method, the interest \ advantage arrived is evenly distributed amongst the participant accounts.

Even Direct Distribution Model

In this method, the interest reward is evenly spread across all accounts with positive balances.

Percentage Distribution Model

In this method, the pre-defined percentage of the interest \ advantage arrived is distributed amongst the participant accounts.

Fair Share Model

In this method, if the net pool position is positive, the interest/advantage interest arrived is distributed amongst the positive contributors in the ratio of their contribution (Both in Interest and Advantage models).

If the net pool position is negative, the interest amount is distributed amongst the negative contributors in the ratio of their contribution (Interest model).

If the net pool position is negative, the advantage interest amount is distributed amongst the negative contributors in the ratio of their contribution. **For example**, the interest calculated at the account level is 10% but the interest calculated at pool level is 8% taking into the consideration few positive account contributors (Advantage model).

Reverse Fair Share Model

In this method, if the net pool position is positive, the interest/advantage interest arrived is distributed amongst the negative contributors in the ratio of their contribution (Both in Interest and Advantage models).

If the net pool position is negative, the interest amount is distributed amongst the positive contributors in the ratio of their contribution (Interest model).

If the net pool position is negative, the advantage interest amount is distributed amongst the positive contributors in the ratio of their contribution (Advantage model).

Absolute Pro-Rata Model

In this method, the absolute balances of all accounts are considered and interest is shared proportionately to all accounts.

3.5 Interest Reallocation

This topic describes the information about the Interest Reallocation methods.

Interest Reallocation is applicable only to Central Distribution model of Interest allocation. The interest / advantage interest credited to the central account that can be a treasury account is re-distributed amongst the participant accounts using any of the above discussed allocation models.

In allocation models, the debit happens on Bank GL. In Reallocation model, the debit happens on central treasury.



Note:

- Interest for the pool is calculated in the base currency of the pool header.
- Interest Reallocation from the header accounts is in the account currency.
- If the beneficiary account of a notional pool is in a different currency to that of the pool header, the interest amount posted is converted from the header account currency to the beneficiary account currency using the agreed FX rate between the two currencies.

3.6 Interest Optimization

This topic provides the information about the Interest Optimization maintenance.

Interest Optimization enables the bank to offer additional interest income to customers with accounts that have balances beyond a pre-set threshold. Bank will be able to set up currency wise interest rates that the pool of accounts would additionally earn if their balance is beyond the threshold amount. Bank can nominate an account where the additional interest income is credited.

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

- On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click Interest Optimization.

The Interest Optimization Summary screen displays.

+ 0					
itructure ID: 02022930132566123167 :	Structure ID: IO2023216743448295323	Structure ID: IO20217301318203873135	Structure ID: IO2021101293538267983	Structure ID: IO2022122949368028961	Structure ID: IO20211012913241792026
Eustomer ID 000001 Structure sim003 Fhreshold USD	Customer ID DEMO Structure IO Demo Structure Threshold GBP	Customer ID JKMCUST01 Structure Test Threshold USD	Customer ID 000462 Structure TESTTG Threshold USD	Customer ID STRCUST67 Structure ID SIM VS Threshold USD	Customer ID 000040 Structure ABCD Threshold EUR
Unauthorized 🔓 Open 🖾 1	🗋 Unauthorized 🔓 Open 🖉 2	🗋 Rejected 🔓 Open 🖉 12	🗅 Unauthorized 🔓 Open 🖾 7	🗅 Unauthorized 🔓 Open 🖉 2	🗋 Unauthorized 🔓 Open 🖾 1
itructure ID: 02022121112766076334	Structure ID: IO202211181049177923588	Structure ID: IO20218181449575814876	Structure ID: IO2022930537375687027		
Lustomer ID 000156 itructure Test1 Threshold USD	Customer ID STRCUSTGROUP Structure IO Nomination Existi Threshold USD	Customer ID SUB1 Structure BNPP IO UC1 Threshold EUR	Customer ID 000001 Structure sim002 Threshold USD		
Unauthorized 🔓 Open 🖾 1	Unauthorized & Open	Unauthorized A Closed	Unauthorized Copen 28		

Figure 3-1 Interest Optimization Summary

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

 Table 3-1
 Interest Optimization Summary - Field Description

Field	Description	
Structure ID	Displays the Structure ID.	
Customer ID	Displays the Customer ID.	
Structure Description	Displays the description of the Structure.	



: 99

Field	Description
Threshold Currency	Displays the threshold currency.
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Unauthorized
Record Status	Displays the status of the record. The available options are: • Open • Closed
Modification Number	Displays the number of modification made to the record.

Table 3-1 (Cont.) Interest Optimization Summary - Field Description

- 3. Click + button to create new interest optimization details.
- Create Interest Optimization
 This topic describes the systematic instructions to create a interest optimization.
- Interest Optimization Closure This topic describes the systematic instructions to close the Interest Optimization.

3.6.1 Create Interest Optimization

This topic describes the systematic instructions to create a interest optimization.

1. Click + button on the Interest Optimization screen

The Interest Optimization screen displays.

Figure 3-2 Interest Optimization

Interest Optimization				;; ×
Structure ID IO2023622135125382136	Structure Description Pequired	Customer ID Q Required	Searce OBLMUI	
Effective Date	End Date	Threshold Currency Q Required	Threshold Amount	
Existing structure ID Q Interest Optimization Rate Type	Enrich Nominated Account	Pause Start Date	Pause End Date	
Q	Q			
Participating Account				+
Account Number 🗘	Currency Code 🗢	Branch Code 🗢	Available Balance 🗢	Action 🗘
No data to display.				
Page 1 (0 of 0 items) < 4 1 > 2 Currency Rates				
Rate Type 0	Currency Code 🗢	From Amount $\hat{\circ}$ To.	Amount O Rate (%) O	+ Action ©
No data to display.				
Page 1 (0 of 0 items) < 4 1 > 3	91			
Currency Threshold Details				+
Currency Code 🗘		Threshold Amount 0		Action \$
No data to display.				
Page 1 (0 of 0 items) < - (1 →)	21			
				Cancel Save

2. Specify the fields on Interest Optimization Maintenance screen.



Note:

The fields, which are marked with an asterisk, are mandatory.

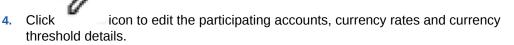
For more information on fields, refer to the field description table.

 Table 3-2
 Interest Optimization Maintenance - Field Description

Field	Description		
Field	Description		
Structure ID	Displays the structure ID that is auto generated.		
Structure Description	Specify a description for the Structure ID.		
Customer ID	Click Search icon and select the customer ID from the list.		
Source	Displays the source.		
Effective Date	Select the effective date for the interest optimization.		
End Date	Select the end date for the interest optimization. The end date should be more than the effective date.		
Threshold Currency	Click Search icon and select the threshold currency from the list.		
Threshold Amount	Specify the threshold amount.		
Existing Structure ID	Click Search icon and select the existing structure ID from the list.		
Enrich	Click Enrich to fetch the rates and threshold details from the existing structure.		
Pause Start Date	Select the pause start date to pause the interest optimization.		
Pause End Date	Select the pause end date to resume the interest optimization.		
Interest Optimization Rate Type	Click Search icon and select the rate type from the list.		
Nominated Account	Click Search icon and select the nominated account from the list.		
Account Number	Click Search icon and select the participating account from t list.		
Currency Code	Displays the currency code of the participating account.		
Branch Code	Displays the branch code of the participating account.		
Available Balance	Displays the available balance of the participating account.		
Rate Type	Select the rate type from the drop-down list. The available options are: • Enhancement Rate • Nomination Rate • Premium Rate		
Currency Code	Click Search icon and select the currency code from the list.		
From Amount	Specify the amount from when the rate is applied.		
To Amount	Specify the amount to when the rate is applied.		
Rate (%)	Specify the rate percentage.		
Currency Code	Click Search icon and select the currency code from the list.		
Threshold Amount	Specify the threshold amount.		

3. Click **Add** button to add participating accounts, currency rates and currency threshold details.







Click **Click** icon to save the modified participating accounts, currency rates and currency threshold details.



- 5. Click icon to delete the participating accounts, currency rates and currency threshold details.
- 6. Click Save.

The user can view the created Structure ID using Interest Optimization Summary screen.

7. Click **Cancel** to discard the updated details and close the **Interest Optimization** screen. In such case, the updated details will not be saved.

3.6.2 Interest Optimization Closure

This topic describes the systematic instructions to close the Interest Optimization.

During the closure of an Interest Optimization structure:

- 1. On structure closure authorization, system will immediately liquidate and allocate the interest to all the accounts in the structure.
- 2. System will disable the 'IC required' flag from 'Yes' to 'No' for all the accounts and will stop doing further interest accruals for the structure.
- 3. During the reopening of the structure, user should update the relevant account groups for all the accounts and system will resume interest accruals for the structure.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click Interest Optimization.

The Interest Optimization screen displays.

Note:

For more information on the screen, refer to the Interest Optimization section.

3. Click on the Interest Optimization widget, click Close to close the interest optimization.

Perform the anyone of the following actions in the popup screen:

a. Click Proceed to close the interest optimization.



- b. Click View to view the interest optimization summary.
- 4. Click **Proceed** to close the interest optimization.

The **Close popup** screen displays.

Figure 3-3 Close popup

Close	,
Are you sure you want to close the record? Please confirm	
Remarks	
	Cancel Confirm

- a. Click **Confirm** to confirm the interest optimization closure.
- b. Click **Cancel** to discard the interest optimization closure.



4 Multi Bank Cash Concentration

This topic describes the information about the Multi Bank Cash Concentration feature.

Multi Bank Cash Concentration (MBCC) are automated cash management systems for corporations with atleast one third party bank account.

It is an automated tool for centralizing balances maintained at third-party banks of the corporate (In this process, the liquidity is either transferred to the various TPB accounts or Liquidity is pulled out of various TPB accounts).

It caters to the corporate need to maintain important third-party local bank relationships for rendering truly localized services while optimizing the potential yield from liquidity consolidated with a global concentration bank.

This topic contains the following subtopics:

- Benefits of MBCC This topic describes the information about the various benefits of MBCC.
- Features in MBCC This topic describes the information about the various features in MBCC.
- Sweep Mechanism This topic describes the information about the sweep mechanism.
- MBCC System Setup This topic describes the information about the MBCC System Setup.

4.1 Benefits of MBCC

This topic describes the information about the various benefits of MBCC.

The benefits of MBCC are as follows:

- Consolidates Cash balances effectively
- Enhances yield on surplus cash
- Better overview and easier access to group-wide liquidity
- Timely access to information and improved liquidity management

4.2 Features in MBCC

This topic describes the information about the various features in MBCC.

The following features are provided for MBCC in Liquidity Management:

- Automated movement of funds across multiple third-party bank accounts, currencies, banks, and geographic regions.
- Multi Bank Cash Concentration though SWIFT using MT940\MT941, MT942, CAMT.052, CAMT.053



- Flexibility to add or delete accounts in the MBCC structure.
- Flexibility of movement at end of day, intra-day, weekly (particular day of a week), or monthly (particular day of a month).
- Flexible sweep types such as Zero / Target / Threshold / Collar balancing / Percentage.
- Multi-currency multi bank cash concentration.
- For sweeps (both inward and outward) which involve a currency conversion the FX rate would be picked up from maintenance.

4.3 Sweep Mechanism

This topic describes the information about the sweep mechanism.

The following steps list out the sweep mechanism:

- Mirror accounts for all the third-party accounts are created in the Third-Party Maintenance.
- Multi Bank Cash Concentration structures are created.
- The Third-Party Bank accounts are created as child account in the MBCC structures.
- MBCC cut offs are maintained for each BIC.

Sweep In

The steps followed for sweep in are as follows:

- Account balances from the third-party accounts uploaded in to the system through MT940 or MT941 or MT942 or CAMT.052 or CAMT.053 as per the pre-defined frequency parameters and time intervals for each mirror account.
- Mirror account balances will be updated by processing the incoming MT940, MT941, MT942, CAMT.052 and CAMT.053.
- Balances will be updated based on either MT940 (Customer Statement) or MT941(Balance report) or MT942 (Interim transaction report) or CAMT.052 (Interim Transaction report or Balance report) or CAMT.053 (Customer Statement).
 - MT 940: Balance can be updated based on the closing available balance tag of the message and duplicates can be checked based on statement number/ sequence number tag.
 - MT 941: Balance can be updated based on the closing available balance tag of the message and duplicates can be checked based on statement number tag.
 - MT 942: Interim Transaction report from the last statement or Balance report or Last Interim report is received the current available balance in the external account will be determined. The same is achieved by taking the balance from the previous MT940 or MT942. The credits are added and debits are subtracted.
 - CAMT.052 and CAMT.053: Balance is updated based on the following tags available in the incoming message:
 - * Closing Balance



- * Interim Balances
- * Opening Balances
- * Transaction entries
- * Total Debit entries
- * Total Credit entries
- * Total Net entry
- If the response \ incoming MT940, MT941, MT942, CAMT.052 and CAMT.053 updates a balance greater than the target balance in the mirror account, then a MT103 will be generated at the set time maintained for a sweep-out to regularize the debit balance on the third-party account.
- The processing of MT103 which is received in response to MT101 will update the designated CASA Account.
- MT101 generation caters to the following sweep types on third party accounts:
 - Zero balance sweep
 - Target balancing (Fixed)
 - Threshold balancing
 - Collar balancing
 - Percentage sweep

Table 4-1 MT/CAMT Report Purpose

МТ/САМТ	Message	Purpose
MT940	Customer Statement Message	Provides the balance and transaction details of an account to a Financial Institution on behalf of the account owner.
MT941	Balance Report	Provides the balance information of an account to a Financial Institution on behalf of the account owner.
MT942	Interim Transaction Report	 Provides the balance and transaction details of an account for a specified period to a Financial Institution on behalf of an account owner. It is used to transmit detailed and/or summary information about entries debited or credited to the account since: The last statement or balance report, or The last interim transaction report (sent in the period since the last statement or balance report).



MT/CAMT	Message	Purpose
CAMT.052	Interim Transaction report or Balance report	 Provides balance and transaction details of an account for a specified period to a Financial Institution on behalf of an account owner. It is used to transmit the balance report. It is used transmit detailed and/or summary information about entries debited or credited to the account since: The last statement or balance report The last interim transaction report (sent in the period since the last statement or balance report). The CAMT.052 replaces the MT941 and MT942 messages
CAMT.053	Customer Statement Message	 Provides balance and transaction details of an account to a Financial Institution on behalf of the account owner. It is used to transmit the balance report. It is used transmit detailed and/or summary information about entries debited or credited to the account since: The last statement or balance report The last interim transaction report (sent in the period since the last statement or balance report). The CAMT.053 replaces the MT940/ MT950 messages.

Table 4-1	Cont.) MT/CAMT Report Purp	ose

Sweep Out

The steps followed for sweep out are as follows:

- If the response \ incoming MT940, MT941, MT942, CAMT.052 and CAMT.053 updates a Debit balance in the mirror account, then a MT103 will be generated at the set time maintained for a sweep-out to regularize the debit balance on the third-party account.
- The system follows the sweep parameters set at the account level when arriving at the amount to be transferred via a MT103.
- The following sweep parameters can be set as an independent or a combination:
 - Zero balance sweep
 - Target balancing (Fixed)
 - Threshold balancing
 - Collar balancing
 - Percentage sweep

4.4 MBCC System Setup

This topic describes the information about the MBCC System Setup.



The following maintenance screens must be configured to set up multi bank cash concentration structure:

- Application Parameters Maintenance
- Country Maintenance
- Bank Maintenance
- Branch Maintenance
- Interface Instruction Maintenance
- MBCC Currency Cut Off Maintenance

Application Parameters Maintenance

Multi Bank Cash Concentration flag should be checked at the Application Parameters to enable the system to process MBCC structures.

Note: Refer to **Application Parameter Maintenance** section for the detailed explanation.

Country Maintenance

The regulatory system must allow the corporate to set-up MBCC in the country where liquidity management instance is running.

While defining a MBCC group, the system will validate whether the multiple bank facility is allowed in particular country.

Note: Refer to Country Maintenance section for the detailed explanation.

Bank Maintenance

The Bank level maintenance allows the Multi-Bank Cash Concentration to be set up in the bank where the liquidity management instance is running.

Note:

Refer to **Bank Maintenance** section for the detailed explanation.

Branch Maintenance

The Branch level maintenance allows Multi-Bank Cash Concentration to be set up in the bank where the liquidity management instance is running.



Note: Refer to Branch Maintenance section for the detailed explanation.

Interface Instruction Maintenance

The system allows to maintain payment parameter values at bank level for all the internal and external banks participating in liquidity management structure. The values captured in this screen will be handed off to payment systems to initiate domestic or cross border sweep.



MBCC Currency Cutoff Maintenance

The system allows to maintain the incoming and outgoing cut-off times for a combination of BIC, Currency and Message. This cutoff is referred till when the sweep frequencies should be maintained in the MBCC structures.

Note:

Refer to **MBCC Currency Cut Off Maintenance** section for the detailed explanation.



5

Maintenance for Liquidity Management

This topic describes the information to maintain the various setup in order to start using the application.

This topic contains the following subtopics:

supported by the bank.

- Account Group This topic describes the information to maintain the account group.
- Account Parameters
 This topic describes the information to define the participating accounts for a customer ID.
- Account Special Rate
 This topic describes the information to maintain and define the account special rate
 - Application Parameters
 This topic describes the systematic instructions to configure the system level parameters.
 - Bank Parameters
 This topic describes the information to capture the details of the bank participating in
 Oracle Banking Liquidity Management.
 - Branch Parameters
 This topic describes the information to maintain the branch details.
 - Country Parameters This topic describes the information to define the country level liquidity management regulatory compliance.
 - Currency Parameters
 This topic describes the information to maintain and define the currencies supported by
 the bank.
 - Customer Parameters This topic describes the information to define the customer parameters.
 - Frequency This topic describes the information to define custom frequencies for sweeps.
 - Interface Instruction This topic describes the information about the Interface Instruction maintenance.
- MBCC Currency Cutoff

This topic describes the information to maintain the MBCC Currency cutoff.

- Payment Instruction
 This topic describes the information to capture the details of the bank participating in
 Oracle Banking Liquidity Management.
 - Sweep Instruction This topic describes the information to maintain the different sweep instructions in the system.



- User Linkage This topic describes the information to maintain the Customer and User Linkage.
- Interest Maintenances This topic describes the information about the Interest Maintenances.
- File Upload This topic describes the information about the file upload functionality and the supported file upload templates.

5.1 Account Group

This topic describes the information to maintain the account group.

This topic contains the following subtopics:

- Create Interest Account Group This topic describes the systematic instructions to configure the interest account group.
- View Interest Account Group

This topic describes the systematic instructions to view the list of configured interest account group.

5.1.1 Create Interest Account Group

This topic describes the systematic instructions to configure the interest account group.

A group of accounts can be linked to an account group. While creating an account, the user can link the account to an account group. The account group is in turn linked to an IC group which in turn is linked to an IC product. The account group is provided for user ease of operation.

In the absence of account group, the user must link each account to an IC product which is time consuming. With the application of account group, the user can link a group of accounts to an IC product and the IC product is applied to all the accounts in the group.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Account Group. Under Account Group, click Create Interest Account Group.

The Create Interest Account Group screen displays.



Figure 5-1 Create Interest Account Group

reate Interest Account Grou		1 k 1 r
Group Code	Group Description	
		Cencel So

3. Specify the fields on Create Interest Account Group screen.



The fields, which are marked with an asterisk, are mandatory.

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

Table 5-1	Create Interest	Account Group -	 Field Description
-----------	-----------------	-----------------	---------------------------------------

Field	Description
Group Code	Specify the group code to be maintained. The group codes are a five-character field.
Group Description	Specify the description for the group code.

4. Click Save to save the details.

5.1.2 View Interest Account Group

This topic describes the systematic instructions to view the list of configured interest account group.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Account Group. Under Account Group, click View Interest Account Group.

The View Interest Account Group screen displays.



+ 0							
oup Code: 2345	:	Group Code: 12356	:	Group Code: 34697	Group Code: 98765	Group Code: AAAW1	Group Code: ABBBB
oup Test case		Group Test case review		Group 34697278	Group Test case	Group GroupDescription1	Group ABBBB
Authorized 🔒 Closed	2 2	🗅 Authorized 🛛 🔓 Open	@ 1	🗅 Authorized 🔓 Open 🖾 1	🗋 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🔯 1	🗅 Authorized 🔓 Open 🖾 1
oup Code: BC12	:	Group Code: ABCDE	:	Group Code: ACDER	Group Code: AK123		
oup Test for tristha		Group absdfasd22		Group ACD	Group Account Group		
Unauthorized 🔓 Open	© 1	🗅 Authorized 🔒 Open	2 2	C Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1		

Figure 5-2 View Interest Account Group

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

 Table 5-2
 View Interest Account Group - Field Description

Field	Description	
Group Code	Displays the group code.	
Group Description	Displays the description for the group code.	
Authorization Status	Displays the authorization status of the record.	
	The available options are:	
	Authorized	
	Rejected	
	Unauthorized	
Record Status	Displays the status of the record.	
	The availables options are:	
	• Open	
	Closed	
Modification Number	Displays the number of modification performed on the record.	

5.2 Account Parameters

This topic describes the information to define the participating accounts for a customer ID.

This topic contains the following subtopics:

- Create Account Parameters
 This topic describes the systematic instructions to configure account parameters.
- View Account Parameters This topic provides the systematic instructions to view the list of configured account parameters.

5.2.1 Create Account Parameters

This topic describes the systematic instructions to configure account parameters.

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



- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Account Parameters. Under Account Parameters, click Create Account Parameters.

The Create Account Parameters screen displays.

Figure 5-3 Create Account Parameters

Create Account Parameters			;; ×
Customer ID Q Required	Customer Næne	Account Number	Account Description
Branch Code	Currency Code	Multi-Currency Account No	No Credit No
No Debit No	Blocked No	Frazen No	Dermint No
Account Type Internal	Balance Type	No Balance Handling	Resident Type
Category 🗸	Allow Unlimited Debit	Regulated Debits	IBAN
Source System ID	Entity ID	Entity Name	Virtual Account No
Available Balance	Last Updated on	IC Required	Location
Account Group	Account Group Description	Source OBLMUI	Interest Booking Account
Booking Account Currency USD	Booking Account Branch BI2		
			Cancel Sine

3. Specify the fields on Create Account Parameters screen.



Table 5-3 Create Account Parameters –	Field	Description
---------------------------------------	-------	-------------

Field	Description
Customer ID	Click Search to view and select the customer ID.
Customer Name	Displays the customer name based on the selected Customer ID.
Account Number	Click Search to view and select the account number of the customer.
Account Description	Displays the account description based on the selected Account Number .
Branch Code	Displays the branch code defaulted from common core.
Currency Code	Displays the currency code defaulted from common core
Multi-Currency Account	Displays the Multi-Currency account defaulted from common core. If the account class of the account is Multi Currency Account, then it displays as Yes else displays as No .



Field	Description
No Credit	Displays the Status defaulted from common core (whether Credit is allowed on the Account).
No Debit	Displays the Status defaulted from common core (whether Debit is allowed on the Account).
Blocked	Displays the Status defaulted from common core (when Blocked both Debit and Credit not allowed).
Frozen	Displays the Status defaulted from common core (when Frozen bot Debit and Credit not allowed).
Dormant	Displays the Status defaulted from common core (when Dormant Both Debit and Credit allowed).
Account Type	This field is always defaulted to Internal . External Accounts are created from Third Party Maintenance.
Balance Type	This field is defaulted from common core – Branch setup.
No Balance Handling	Select the option for failure of offline balance fetch (internal and external accounts) from the drop-down list. The available options are: • Error (Default Value) • Use Last Available Balance • Assume Zero Balance
Category	Select the category type of the account from the drop-down list. The available options are: Saving Current TD Nostro
Allow Unlimited Debit	Select the toggle to allow the unlimited debit for the account while processing 2-way sweep transactions.
Regulated Debits	Select the toggle to mark the account as Yes or No for Regulated Debits.
IBAN	IBAN is defaulted from the common core.
Source System ID	Displays the source system ID. This field is defaulted from the branch of the account. It represents the DDA to which the account belongs to.
Entity ID	Displays the Entity ID for the branch. This field is left blank if there are no details provided in Branch parameters.
Entity Name	Displays the Entity Name for the branch. This field is left blank if there are no details provided in Branch parameters.
Virtual Account	This field is defaulted from common core. If the account class of the account is Virtual Account, then it displays as Yes else, displays as No .
Available Balance	Displays the available balance of the account.
Last Updated On	Displays the date of last update for the available balance.
IC Required	Select the toggle to calculate the Interest for the account in Liquidit Management System.
Location	This field is defaulted from the location selected at the branch of the account.

Table 5-3 (Cont.) Create Account Parameters – Field Description



Field	Description
Account Group	If IC required is selected, this specifies the account group to which the account is to be tagged. The account group is tagged to the IC account groups, which are tagged to the IC product.
	By grouping accounts, the user avoids linking the same IC product to multiple accounts, the user group can be linked instead of the accounts and the IC product is applied to the accounts of that group.
Account Group Description	Displays the defaulted on selection of Account Group .
Source	Displays the source of maintenance. If created from front end, it defaults to Oracle Banking Liquidity Management UI.
Interest Booking Account	Click the Search to view, and select the booking account to which interest needs to be credited.
Booking Account Currency	Displays the currency of the account based on the selection of interest booking account.
Booking Account Branch	Displays the branch of the account based on the selection of interest booking account.

Table 5-3 (Cont.) Create Account Parameters – Field Description

Note:

Added account must be authorized by the different user which has the authorization role assigned.

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

5.2.2 View Account Parameters

This topic provides the systematic instructions to view the list of configured account parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Account Parameters. Under Account Parameters, click View Account Parameters.

The View Account Parameters screen displays.



+ 0					E
ccount Number: 00000000420096 :	Account Number: 000000004200989	Account Number: 00000000420108 :	Account Number: 00000000420110	Account Number: 00000000420121	Account Number: 00000000420336
ranch Code 000 urrency Name EUR ustomer ID RTLCUST01	Branch Code 000 Currency Name EUR Customer ID RTLCUST01	Branch Code 000 Currency Name AUD Customer ID RTLCUST01	Branch Code 000 Currency Name GBP Customer ID RTLCUST01	Branch Code 000 Currency Name USD Customer ID RTLCUST01	Branch Code 000 Currency Name USD Customer ID RTLCUST01
Authorized 🔓 Open 🖉 12	DAuthorized Copen 24	DAuthorized & Open 25	C Rejected € Open 27	Closed 23	D Authorized
ccount Number: 00000000420347 :	Account Number: 00000000420358	Account Number: 00000000420369 :	Account Number: 00000000420378		
ranch Code 000 urrency Name USD ustomer ID RTLCUST01	Branch Code 000 Currency Name USD Customer ID RTLCUST01	Branch Code 000 Currency Name USD Customer ID RTLCUST01	Branch Code 000 Currency Name USD Customer ID RTLCUST01		
Authorized 🔓 Open 🖾 3	D Unauthorized Closed 24	D Authorized 🔓 Open 🖾 4	D Authorized 🔓 Open 🖾 2		

Figure 5-4 View Account Parameters

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

Table 5-4 View Account Parameters – Field Description

Field	Description	
Account Number	Displays the account number.	
Branch Code	Displays the branch code.	
Currency Name	Displays the currency name.	
Customer ID	Displays the customer ID.	
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Rejected • Unauthorized	
Record Status	Displays the status of the record. The available options are: • Open • Closed	
Modification Number	Displays the number of modification performed on the record.	

5.3 Account Special Rate

This topic describes the information to maintain and define the account special rate supported by the bank.

This topic contains the following subtopics:

Create Account Special Rate

This topic describes the systematic instructions to configure the account special rate.

• View Account Special Rate This topic describes the systematic instructions to view the list of configured account special rate.

5.3.1 Create Account Special Rate

This topic describes the systematic instructions to configure the account special rate.

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



- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Account Special Rate. Under Account Special Rate, click Create Account Special Rate.

The Create Account Special Rate screen displays.

Figure 5-5	Create	Account	Special	Rate
------------	--------	---------	---------	------

ate Account Special Rate				
nch Code	Account Number	Account Description	Customer ID	
Q	Q			
omer Name	IBAN	Account Currency	Account Group	
roup	Product Code	Effective Date	-	
	Q		iiii quired	
rich				
Defined Elements				
Eld 0	UDE Description 0	UDE Value 0	Rate Code 🛛 🗘	Action 0
data to display.				
e 1 (0 of 0 items) <	> >			

3. Specify the required fields on **Create Account Special Rate** screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

 Table 5-5
 Create Account Special Rate – Field Description

Field	Description		
Branch Code	Click Search to view and select the branch code.		
Account Number	Click Search to view and select the account number.		
	Note: Account Number is fetch based on the branch code selected.		
Account Decorintion	Diaplaye the appoint description based on the appoint number		
Account Description	Displays the account description based on the account number selected.		
Customer ID	Displays the customer ID based on the account number selected.		
Customer Name	Displays the customer name based on the account number selected.		



Field	Description	
IBAN	Displays the IBAN based on the account number selected.	
Account Currency	Displays the account currency based on the account number selected.	
Account Group	Displays the account group based on the account number selected.	
IC Group	Displays the IC group based on the account number selected.	
Product Code	Click Search to view and select the branch code	
Effective Date	Select the date from when the account special rate becomes effective.	
	Note: This date cannot be less than the system date but can be a future date.	

Table 5-5 (Cont.) Create Account Special Rate – Field Description

4. Click **Enrich** button to populate the User Defined Elements.

The User Defined Elements table grid displays with the value.

Field	Description
UDE ID	Displays the UDE ID
UDE Description	Displays the description for the UDE ID
UDE Value	Specify the UDE value.
Rate Code	Click Search icon to fetch and select the rate code.
Actions	Click these icons to edit/delete the UDE.



5. Click icon to edit the UDE values.



ick **I**icon to save the modified UDE values.



- 6. Click icon to delete the UDE values.
- 7. Click Save to save the details.
- 8. Click Cancel to close the details without saving.

5.3.2 View Account Special Rate

This topic describes the systematic instructions to view the list of configured account special rate.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Account Special Rate. Under Account Special Rate, click View Account Special Rate.

The View Account Special Rate screen displays.

+ 0						E
Branch: DOO E	Branch: 000 :	Brench: 000 :	Branch: 000 :	Branch: LMB :	Brench: ST2 :	
Account 00000000420096 C Group DH001 Product DH01 Effective Date: 2022-11-01	Account 0000000420347 IC Group DH001 Product DH01 Effective Date: 2018-11-30	Account 00000000420347 IC Group DH001 Product DH01 Effective Date: 2023-03-01	Account 0000000420391 IC Group ICLGP Product IC01 Effective Date: 2022-09-15	Account 118000001057 IC Group IC1G3 Product ICS2 Effective Date: 2022-09-07	Account ACC2 IC Group ST2AG Product ST2R Effective Date: 2022-10-01	
Rejected 🔓 Open 🖉 2	🗅 Unauthorized 🔓 Open 🖄 1	🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖄 1	🗅 Unauthorized 🔓 Open 🖾 1	
kanch: ST1 :	Brench: ST1 :	Branch: 006 :	Branch: ST1 :			
Account STISIMUI C Group ST2AG Product ST2R Effective Date: 2022-09-01	Account STISIMU2 IC Group ST2AG Product ST2R Effective Date: 2018-11-30	Account STPLINTMN3 IC Group ST2AG Product ST2R Effective Date: 2022-11-26	Account STRAC2 IC Group GRP01 Product IC01 Effective Date: 2022-08-01			
Authorized 🔓 Open 🖾 1	D Unauthorized 🔓 Open 🖉 1	🗅 Unauthorized 🔓 Open 📝 1	🗅 Unauthorized 🔓 Open 🖉 6			

Figure 5-6 View Account Special Rate

Table 5-7 View Account Special Rate - Field Des	escription
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Field	Description	
Account Number	Displays the account number.	
IC Group	Displays the IC group.	
Product	Displays the product.	
Effective Date	Displays the effective date.	
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Rejected • Unauthorized	
Record Status	Displays the status of the record. The available options are: • Open • Closed	
Modification Number	Displays the number of modification performed on the record.	



5.4 Application Parameters

This topic describes the systematic instructions to configure the system level parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Application Parameters. Under Application Parameters, click View Application Parameters.

The View Application Parameters screen displays.

Figure 5-7 View Application Parameters

0	8 = 85
Storten Narez	
plation ID LM001 lesse Version 14.72.0.0	
Authorized 🛱 Open 🔣 20	

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

Table 5-8 View Application Parameters - Field Description

Field	Description
Application Name	Displays the application name.
Application ID	Displays the application ID.
Release Version	Displays the release version.
Authorization Status	Displays the authorization status of the record.
	The availables options are:
	Authorized
	Unauthorized
Record Status	Displays the status of the record.
	The available options are:
	• Open
	Closed
Modification Number	Displays the number of modification made to the record.

3. Click three-dots button and click Unlock.

The **Application** screen displays.



Application				-
Application Name	Release Version	Application Host Country Code	Application Host Country Name	
ORACLE BANKING LIQUIDITY MANAGE	14.72.0.0	USA	United States of America	
Multi Bank Cash Concentration	Allow Account In Multiple Structures			
Action When Account Is Blocked / Insufficient Funds	Sweep Basis	Action On Multi-Currency Accounts		
Skip Account Pair	Value Dated Balance	Use Multi-Currency Account Number		
O Skip Whole Structure	 Available Balance 	Use Linked Account Number		
Transaction Failure Retry Count	Netting for Reverse Sweep	Netting for Reallocation	Enable IC	
0 ~ ^				
Interest Optimization Rate Type	Adjust Sweep For Back Value Dated Transaction	Re-Compute Pool For Value Dated Transcation		
Q	Only On Back Value Date			
Products Sweep	Domestic	Cross Border	Cross Currency	
Pool	Domestic	Cross Border	Cross Currency	
Hybrid	Domestic Sweep	Cross Border Sweep	Cross Currency Sweep	
	Cross Border Pool	Cross Currency Pool		
	Cross Border Pool	Cross Currency Pool		
Domestic Pool				

Figure 5-8 Application

4. Specify the fields on Application screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

 Table 5-9
 Application – Field Description

Field	Description
Application Name	Specify the unique application name. This is usually a back-end upload.
Release Version	Specify the LM release number. This is usually a back-end upload.
Application Host Country Code	Click Search and select the ISO code of the country.
Application Host Country Name	Displays the name of the country based on the Application Host Country Code selected.
BVT allowed	Select the toggle to allow BVT.
Multiple Bank Cash Concentration	Select the toggle to allow the setup of Multi Bank Cash Concentration Liquidity Structures.
Allow Account in Multiple Structure	Select the toggle to allow account in Multiple Structure.



Field	Description
Action When Account Is Blocked / Insufficient Funds	 Displays the action to take when the account in the structure is blocked. The available options are: Skip Account Pair: Skip the account pair and continue with the rest of the structure Skip Whole Structure: Skip the whole structure.
Sweep Basis	Select the type of balance on which the Sweep needs to be executed in the system. The available options are: • Available Balance • Value Dated Balance
Action on Multi-Currency Accounts	 Select this option to store the Multi-currency account is created in Liquidity Management. The available options are: Use Multi Currency Account Number Use Linked Account Number Multi-Currency Accounts usage is restricted to ASPAC region.
Transaction Failure Retry	Specify the retry count for the system when the sweep hand off
Count Netting for Reverse Sweep	fails. Select the toggle to allow the netting for reverse sweep.
Netting for Reallocation	Select the toggle to allow th netting for reallocation.
Enable IC	Select the toggle to enable IC in application.
Interest Optimization Rate Type	Click the Search icon, and select the rate type for Interest optimization.
Adjust Sweep for Back Value Dated Transaction	 Select the toggle to enable the sweep for Back Value Dated Transaction. The available options are:- Only on Back Value Date - The System would check and perform sweeps for back value dated transactions only on the transaction's value date All Days from Back Value Date - The system would check and perform sweeps for back value dated transactions on the transaction's value date as well as on subsequent days if there is any impact on the balances for the subsequent days.
Re-compute Pool for Value Dated Transaction	Select the toggle to enable the recalculation of interest rate for the BVT transaction.
Products	Select the type of products allowed for the branch. The available options are: • Sweep • Pool • Hybrid
Sweep	Select this toggle to select the domestic/cross border/cross currency in sweep structures.
Domestic	Select this toggle to allow Domestic accounts in sweep structures.
Cross Border	Select this toggle to allow Cross Border accounts in sweep structures.
Cross Currency	Select this toggle to allow Cross currency accounts in sweep structures.

Table 5-9	(Cont.) Application – Field Description
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Field	Description
Pool	Select this toggle to select the domestic/cross border/cross currency in pool structures.
Domestic	Select this toggle to allow Domestic accounts in pool structures.
Cross Border	Select this toggle to allow Cross Border accounts in pool structures.
Cross Currency	Select this toggle to allow Cross Currency accounts in pool structures.
Hybrid	Select this toggle to select the domestic/cross border/cross currency in hybrid structures.
Domestic Sweep	Select this toggle to allow Domestic sweep accounts in hybrid structures.
Cross Border Sweep	Select this toggle to allow Cross Border sweep accounts in hybrid structures.
Cross Currency Sweep	Select this toggle to allow Cross Currency sweep accounts in hybrid structures.
Domestic Pool	Select this toggle to allow Domestic pool accounts in hybrid structures.
Cross Border Pool	Select this toggle to allow Cross Border pool accounts in hybrid structures.
Cross Currency Pool	Select this toggle to allow Cross Currency pool accounts in hybrid structures.

Table 5-9 (Cont.) Application – Field Description

- 5. Click Save to save the details.
- 6. Click Audit to audit the details.
- 7. Click Cancel to close the details without saving.

5.5 Bank Parameters

This topic describes the information to capture the details of the bank participating in Oracle Banking Liquidity Management.

This setup is done both for Host bank and External banks from the third party maintenance screens.

This topic contains the following subtopics:

- Create Bank Parameters This topic describes the systematic instructions to configure bank level parameters.
- View Bank Parameters

This topic describes the systematic instructions to view a list of configured bank level parameters.

5.5.1 Create Bank Parameters

This topic describes the systematic instructions to configure bank level parameters.

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

1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.



2. Under Maintenance, click Bank Parameters. Under Bank Parameters, click Create Bank Parameters.

The Create Bank Parameters screen displays.

Image: Second	Create Bank Parameters				11
Normal Outlot Name Outlot And Said Concentration Barticle In a Call Call Concentration Normal Call Concentration Call Concentration Kennel	Bank Code	Bank Name	Bank Type	Seurce	
And Bad Second Manual Secon				OBLMUI	
Image: series Image: series<		R/T Allmoord			
here Destit Canadrage here Canadrage					
here Destit Canadrage here Canadrage					
market Banaka Gas Banket Gas Gasama Gas Gasama Gas Gasama Jack Gasama Jac	Products				
name name name name name name name name name name name name name name name name name name name name name name name name name name	Sweep				
hold Readed Seep hold Readed Seep hold Coss Genera Paid Readed Seep Coss Genera Paid Readed Seep Readed Seep Readed Seep Readed Seep <t< td=""><td></td><td></td><td></td><td></td><td></td></t<>					
Number Description Description Description Number Description Description Description Number Description Description Description	Pool		Cross Border	Cross Currency	
Amaria Maria Ges Mode Pula Ges Mode Pula Amaria Maria Ges Mode Pula Ges Mode Pula Restancia Mare 0 Mare 0 Nodacio de de du da					
Amaric Maria One Shote Maria Amaric Maria Amaria	Hybrid	Domestic Sweep	Cross Border Sweep	Cross Currency Sweep	
Aramatara Aramatara					
Parameters Parameters Nords to deploy Nords	Domestic Pool	Cross Border Pool	Cross Currency Pool		
Name Name Name Name Atom Atom <th< td=""><td></td><td></td><td></td><td></td><td></td></th<>					
Num Num <td>Parameters</td> <td></td> <td></td> <td></td> <td></td>	Parameters				
No data to diplay. Page 1 (2-0 Ditems) (C + 1 + 2) Carge Proferences Deep Calculation Deep Calculation Beternal External External					-
Page 1 (0-0 literes) K (1) >) Charge Preferences Supp Calculation Compa Calculation bitimal External External		Name 0	Value	¢	Action 0
Darge Folderees Darge Calculation Darger Calculation Internal External Internal External	No data to display.				
Obsep: Calcetion Obsep: Calcetion Internal External Internal	Page 1 (0 of 0 items) < → 1] +			
Obsep: Calcetion Obsep: Calcetion Internal External Internal					
Internal External External	Charge Preferences				
e e e e e e e e e e e e e e e e e e e		leave tel	External		
	Charge Calculation Internal Ex				

Figure 5-9 Create Bank Parameters

3. Specify the fields on Create Bank Parameters screen.



 Table 5-10
 Create Bank Parameters – Field Description

Field	Description
Bank Code	Click Search to view and select the required bank code.
Bank Name	Displays the bank name based on the bank code selected.
Bank Type	This is default to Internal . External banks are created from Third Party Maintenance screens.
Source	Displays the source of maintenance. The OBLMUI is default if created from front end.
Multi Bank Cash Concentration	Select the toggle if the selected bank allows MBCC. If this option is selected, the host bank supports MBCC.
BVT Allowed	Select the toggle if selected banks allows BVT.



Field	Description
Products	Select the type of products allowed for the Host Bank. The available options are: • Sweep • Pool • Hybrid
Sweep	Select the toggle to select domestic/cross border/cross currency in Sweep structures.
Domestic	Select the toggle if the bank allows Domestic accounts to participate in sweep structures.
Cross Border	Select the toggle if the bank allows Cross Border accounts in sweep structures.
Cross Currency	Select the toggle if the bank allows Cross Currency accounts in sweep structures.
Pool	Select the toggle to select domestic/cross border/cross currency in pool structures.
Domestic	Select the toggle if the bank allows Domestic sweep accounts in pool structures.
Cross Border	Select the toggle if the bank allows Cross Border accounts in pool structures.
Cross Currency	Select the toggle if the bank allows Cross Currency accounts in pool structures.
Hybrid	Select the toggle to select domestic/cross border/cross currency in Hybrid (Combination of Sweep and Pool) structures.
Domestic Sweep	Select the toggle if the bank allows Domestic sweep accounts in hybrid structures.
Cross Border Sweep	Select the toggle if the bank allows Cross Border accounts in hybrid structures.
Cross Currency Sweep	Select the toggle if the bank allows Cross Currency accounts in hybrid structures.
Domestic Pool	Select the toggle if the bank allows Domestic sweep accounts in hybrid structures.
Cross Border Pool	Select the toggle if the bank allows Cross Border accounts in hybrid structures.
Cross Currency Pool	Select the toggle if the bank allows Cross Currency accounts in hybrid structures.
Name	Specify the branch parameter name.
Value	Specify the branch parameter value. # Values indicates that the values is populated dynamically during the hand off process.
Action	Displays the action to edit or delete the parameter.
Charge Calculation	Select the option whether the charges are calculated internally or by an external system. The available options are: Internal External

Table 5-10 (Cont.) Create Bank Parameters – Field Description



Field	Description
Charge Collection	 Select the option whether the charge postings are performed internally or by an external system. The available options are: Internal External If the Charge Calculation is selected as External, the Charge Collection is always External.

Table 5-10	(Cont.) Create Bank Parameters – Field Description
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- 4. Click + to add name and its value.
- 5. Click to remove a row.
- 6. Click Save to save the details.

5.5.2 View Bank Parameters

This topic describes the systematic instructions to view a list of configured bank level parameters.

- 1. On Home screen, click Oracle Banking Liquidity Management System. Under Oracle Banking Liquidity Management System, click Maintenance.
- 2. Under Maintenance, click Bank Parameters. Under Bank Parameters, click View Bank Parameters.

The View Bank Parameters screen displays.

+	0				8= 80
	Bank Code: 0000	Bank Code: 0020	Bank Code: 0023 :	Bank Code: 0052 :	
	Bank Name FLEXCUBE UNIVERS Bank Type Internal Source OBLMFU	Bank Name Futura Bank Bank Type Internal Source OBLMUI	Bank Name LM BANK 23 Bank Type Internal Source OBLMUI	Bank Name CITI Bank Type Internal Source OBLMFU	
	🗅 Unauthorized 🔓 Open 🖾 7	D Authorized 🔓 Open 🖾 12	🔁 Authorized 🔓 Open 🖾 2	🗈 Authorized 🔒 Open 🖾 2	
	Bank Code: ASD	Bank Code: ASL			
	Bank Name CITI Bank Type Internal Source OBLMFU	Bank Name CITI Bank Type Internal Source OBLMFU			
	🗅 Authorized 🔒 Open 🔯 1	D Authorized			

Figure 5-10 View Bank Parameters

Table 5-11 View Bank Parameters – Field Description

Field	Description
Bank Code	Displays the bank code.
Bank Name	Displays the bank name.
Bank Type	Displays the bank type.



Field	Description
Source	Displays the source.
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Rejected • Unauthorized
Record Status	Displays the status of the record. The available options are: • Open • Closed
Modification Number	Displays the number of modification performed on the record.

Table 5-11 (Cont.) View Bank Parameters – Field Description

5.6 Branch Parameters

This topic describes the information to maintain the branch details.

This topic contains the following subtopics:

- Create Branch Parameters This topic describes the systematic instructions to configure the branch level parameters.
- View Branch Parameters This topic describes the systematic instructions to view the list of configured branch parameters.

5.6.1 Create Branch Parameters

This topic describes the systematic instructions to configure the branch level parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Branch Parameters. Under Branch Parameters, click Create Branch Parameters.

The Create Branch Parameters screen displays.



Branch Code	Branch Name	Bank Code	Currency Code
Q		Q	
Required		Required	
External/Source System ID	Entity ID	Entity Name	B/C Code
			nequired
Balance Type	Balance Update Offset (Minutes)	Local Clearing Code	External Reference
Select 👻			
Date	Source	Host Code	
December 5, 2018	OBLMUI	THUS CAME	
beenfuer 3, 2010			
Address Details			
Address Line 1	Address Line 2	Address Line 3	Address Line 4
Country Code	City ID	Region	Time Zone
Q. Required	Q	٩	
Products			
	Domestic	Cross Border	Cross Currency
haal	Domestic	Cross Border	Cross Currency
tybrid	Domestic Sweep	Cross Border Sweep	Cross Currency Sweep
Domestic Pool	Cross Border Pool	Cross Currency Pool	
Parameters			
Name 0		Value 0	Action 0
No data to display.			
Page 1 (0 of 0 items) < (1 → >			
harge Exchange Rate Preferences			
late Type	Rate Code		
use type			

Figure 5-11 Create Branch Parameters

3. Specify the fields on **Create Branch Parameters** screen.



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

Table 5-12	Create Branch Parameters – Field Description	

Field	Description	
Branch Code	Click Search and select the Branch code from the LOV. The Branch is already created as part of common core.	
Branch Name	Displays the branch name based on the branch code selected.	
Bank Code	Click Search to view and select the bank code.	
Currency Code	Select the local currency used by the branch from the drop- down list.	
External System ID	Click Search to view and select the External System ID for branch. This is to identify the DDA of the branch in an multi DDA scenario.	
Entity ID	Specify the Entity ID for branch.	



Cancel Sove

Field	Description
Entity Name	Specify the Entity name for branch.
BIC Code	Displays the BIC code defaulted from the common core
Balance Type	 Select the balance type from the drop-down list. The available options are: Online Offline
Balance Update Offset (Minutes)	Specify the balance offset beyond which the balances are considered stale for offline balance fetch.
Local Clearing Code	Specify the local clearing code for the selected branch.
External Reference	Specify the external reference. When the branch code is maintained differently in Oracle Banking Liquidity Management from DDA, this field stores the actual Branch code as defined in DDA and gets linked with the Oracle Banking Liquidity Management branch code.
Date	Displays the current Branch date. When a new branch is getting created, this gets defaulted to the LMB branch date. The date changes automatically on completion of the EOC process for the branch.
Source	Displays the source of maintenance. The OBLMUI is default if created from front end.
Host Code	Displays the host code is defaulted from the common core. This parameter is not used in Oracle Banking Liquidity Management.
Address Line 1 - 4	Specify the bank address.
Country Code	Click Search to view and select the country code of the Branch.
City ID	Click Search to view and select the city ID of the Branch.
Region	Click Search to view and select the region of the Branch.
Time Zone	Displays the defaulted time zone of the region.
Products	Select the type of products allowed for the Branch. The available options are: • Sweep • Pool • Hybrid
Sweep	Select the toggle to select domestic/cross border/cross currency in sweep structures.
Domestic	Select the toggle to allow accounts from the branch to participate in Domestic sweep structures.
Cross Border	Select the toggle to allow accounts from the branch to participate in Cross Border sweep structures.
Cross Currency	Select the toggle to allow accounts from the branch to participate in Cross Currency sweep structures.
Pool	Select the toggle to select domestic/cross border/cross currency in pool structures.
Domestic	Select the toggle to allow accounts from the branch to participate in Domestic pool structures.
Cross Border	Select the toggle to allow accounts from the branch participate in Cross Border pool structures.

Table 5-12 (Cont.) Create Branch Parameters – Field Description



Field	Description
Cross Currency	Select the toggle to allow accounts from the branch participate in Cross Currency pool structures.
Hybrid	Select the toggle select domestic/cross border/cross currency in Hybrid (Combination of Sweep and Pool) structures.
Domestic Sweep	Select the toggle if the accounts from the branch are allowed as Domestic sweep accounts in hybrid structures.
Cross Border Sweep	Select the toggle if the accounts from the branch are allowed as Cross Border sweep accounts in hybrid structures.
Cross Currency Sweep	Select the toggle if the accounts from the branch are allowed as Cross Currency sweep accounts in hybrid structures.
Domestic Pool	Select the toggle if the accounts from the branch are allowed as Domestic pool accounts in hybrid structures
Cross Border Pool	Select the toggle if the accounts from the branch are allowed as Cross Border pool accounts in hybrid structures.
Cross Currency Pool	Select the toggle if the accounts from the branch are allowed as Cross Currency pool accounts in hybrid structures.
Name	Specify the branch parameter name.
Value	Specify the branch parameter value. # Values indicates that the values is populated dynamically during the hand off process.
Action	Displays the action to edit or delete the parameter.
Rate Type	Click Search to view and select the rate type.
Rate Code	Select the rate code. The available options are: • Mid Rate • Buy/Sell Rate

Table 5-12 (Cont.) Create Branch Parameters – Field Description

- 4. Click + to add name and its value.
- 5. Click to remove a row.
- 6. Click Save to save the details.

5.6.2 View Branch Parameters

This topic describes the systematic instructions to view the list of configured branch parameters.

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

- **1.** On **Home** screen, click **Liquidity Management**. Under **Liquidity Management**, click **Maintenance**.
- 2. Under Maintenance, click Branch Parameters. Under Branch Parameters, click View Branch Parameters.

The View Branch Parameters screen displays.

+	C		8= 1
	Branch Code: 000	Branch Code: Branch Code: Branch Code: Branch Code: 100 E	
	Branch Name RTL Branch Bank Code 0020 Branch GBP	Branch Name PNC Branch1 Branch Name Bank Futura Deposits Branch Name LIQUIDITY Bank Code ASD Bank Code 0000 Bank Code 0023 Branch GBP Branch EUR EUR	
	🗅 Authorized 🔓 Open 🖉 8	C Authorized & Open 2 Authorized & Closed 2 Authorized & Closed 2	
	Branch Code: 500	Branch Code: 601 : 777 : 800 :	
	Branch Name 500 Bank Code 0020 Branch GBP	Branch Name 601branch Branch Name Wells Testing Branch Branch Name 800 Bank Code 0020 Bank Code 0000 Bank Code 0000 Branch USD Branch USD Branch EUR	
	🗈 Authorized 🔒 Open 🖉 2	C Authorized & Open 2 Authorized & Open 2 Authorized & Open 2	
	Branch Code: 888	Branch Code: AAA :	
	Branch Name AU3 Bank Code 0020 Branch GBP	Branch Name AAA Bank Cock ASD Branch GBP	
	C Authorized	D Authorized & Open I 1	

Figure 5-12 View Branch Parameters

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

Field	Description	
Branch Code	Displays the branch code.	
Branch Name	Displays the branch name.	
Bank Code	Displays the bank code.	
Branch Currency	Displays the branch currency.	
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Rejected • Unauthorized	
Record Status	Displays the status of the record. The availables options are: • Open • Closed	
Modification Number	Displays the number of modification performed on the record.	

5.7 Country Parameters

This topic describes the information to define the country level liquidity management regulatory compliance.

This topic contains the following subtopics:

- Create Country Parameters
 This topic describes the systematic instructions to configure the country parameters.
- View Country Parameters This topic describes the systematic instructions to view the list of configured country parameters.



5.7.1 Create Country Parameters

This topic describes the systematic instructions to configure the country parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Country Parameters. Under Country Parameters, click Create Country Parameters.

The Create Country Parameters screen displays.

Figure 5-13 Create Country Parameters

	Currency Code	IO Benefit Allowed	
Domestic	Cross Border	Cross Currency	
Domestic	Cross Border	Cross Currency	
Domestic Sweep	Cross Border Sweep	Cross Currency Sweep	
Cross Border Pool	Cross Currency Pool		
	Domenti:	Durrentic Cons Bunder Durrentic Cens Bunder Durrentic Surenzy Durrentic Surenzy Cons Bunder Surenzy Cons Bunder Surenzy	Damenik Cross Banker Cross Garmay Bamenik Cross Banker Cross Garmay Datastik Sterep Cross Banker Serep Cross Garmay Serep Cross Banker Serep Cross Garmay Serep

3. Specify the fields on Create Country Parameters screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

Table 5-14 Create Country Parameters – Field Description

Field	Description
Country Code	Click Search to view and select the country code. The details are fetched from common core maintenance.
Country Name	Specify the name of the currency.
Currency Code	Click Search to view and select the currency code.
IE Participation	Select the toggle to allow Interest Enhancement participation for this currency.
IE Benefit	Select the toggle to allow Interest Enhancement benefit for this currency



Field	Description
Products	Select the type of products allowed for the Country. The available options are: • Sweep • Pool • Hybrid
Sweep	Select the toggle to select domestic/cross border/cross currency in sweep structures.
Domestic	Select the toggle if the country allows the Domestic accounts to participate in sweep structures.
Cross Border	Select the toggle if the country allows Cross Border accounts in sweep structures.
Cross Currency	Select the toggle if the country allows Cross Currency accounts in sweep structures.
Pool	Select the toggle to select domestic/cross border/cross currency in pool structures.
Domestic	Select the toggle if the country allows Domestic accounts in pool structures.
Cross Border	Select the toggle if the country allows Cross Border accounts in pool structures.
Cross Currency	Select the toggle if the country allows Cross Currency accounts in pool structures.
Hybrid	Select the toggle to select domestic/cross border/cross currency in Hybrid (Combination of Sweep and Pool) structures.
Domestic Sweep	Select the toggle if the country allows Domestic sweep accounts in hybrid structures.
Cross Border Sweep	Select the toggle if the country allows Cross Border sweep accounts in hybrid structures.
Cross Currency Sweep	Select the toggle if the country allows Cross Currency sweep accounts in hybrid structures.
Domestic Pool	Select the toggle if the country allows Domestic pool accounts in hybrid structures.
Cross Border Pool	Select the toggle if the country allows Cross Border pool accounts in hybrid structures.
Cross Currency Pool	Select the toggle if the country allows Cross Currency pool accounts in hybrid structures.

Table 5-14 (Cont.) Create Country Parameters – Field Description

4. Click Save to save the details.

5.7.2 View Country Parameters

This topic describes the systematic instructions to view the list of configured country parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Liquidity Management, click Country Parameters. Under Country Parameters, click View Country Parameters.



The View Country Parameters screen displays.

Figure 5-14 View Country Parameters

+ 0					
Country Code:	Country Code:	Country Code:	Country Code:	Country Code:	Country Code:
ABC :	ACG :	AFN :	ARB :	AU3	AU4 :
Country Name ABC Currency Code AUA Source -	Country Name ACG Currency Code SAN Source -	Country Name AFGANISTAN Currency Code GBP Source -	Country Name ARABIAN Currency Code GBP Source -	Country Name AU3 Currency Code AUB Source -	Country Name AU4 Currency Code AUB Source -
Authorized 🔓 Open 🖄 1	🗅 Authorized 🔓 Open 🖄 1	🗅 Authorized 🔓 Open 🖾 1	🗅 Authorized 🔓 Open 🖄 1	🗅 Unauthorized 🔓 Open 🖾 8	🗅 Unauthorized 🔓 Open 🖾 1
Country Code: AU5 :	Country Code: AU6	Country Code: AUS :	Country Code: AYW		
Country Name AUS Currency Code AUB Source -	Country Name AU6 Currency Code AUB Source -	Country Name Australia Currency Code AUD Source -	Country Name Country Currency Code GBP Source -		
🗈 Authorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 3	D Authorized 🔓 Open 🖾 2	D Authorized 🔓 Open 🖾 1		

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

Field	Description
Country Code	Displays the country code.
Country Name	Displays the country name.
Currency Code	Displays the currency code.
Source	Displays the source.
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The availables options are:
	• Open
	Closed
Modification Number	Displays the number of modification performed on the record.

 Table 5-15
 View Country Parameters – Field Description

5.8 Currency Parameters

This topic describes the information to maintain and define the currencies supported by the bank.

This topic contains the following subtopics:

- Create Currency Parameters
 This topic describes the systematic instructions to configure the currency parameters.
- View Currency Parameters
 This topic describes the systematic instructions to view the list of configured currency parameters.



5.8.1 Create Currency Parameters

This topic describes the systematic instructions to configure the currency parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Currency Parameters. Under Currency Parameters, click Create Currency Parameters.

The Create Currency Parameters screen displays.

Figure 5-15 Create Currency Parameters

ncy Code	Currency Name	IO Participation	IO Benefit	
Q				
		—	_	

3. Specify the fields on Create Currency Parameters screen.



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

 Table 5-16
 Create Currency Parameters – Field Description

Field	Description
Currency Code	Click Search to view and select the currency code. The details are fetched from common core maintenance.
Currency Name	Specify the name of the currency.
IO Participation	Select the toggle to allow Interest Enhancement participation for this currency.
IO Benefit	Select the toggle to allow Interest Enhancement benefit for this currency

4. Click Save to save the details.



5.8.2 View Currency Parameters

This topic describes the systematic instructions to view the list of configured currency parameters.

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

- **1.** On **Home** screen, click **Liquidity Management**. Under **Liquidity Management**, click **Maintenance**.
- 2. Under Maintenance, click Currency Parameters. Under Currency Parameters, click View Currency Parameters.

The View Currency Parameters screen displays.

Currency Code: AED	:	Currency Code: AUA	Currency Code: AUB	Currency Code: AUC	Currency Code: AUD	Currency Code: AUF
Currency Name Emirati Dirham O Participation Y O Benefit Y		Currency Name AUA IO Participation - IO Benefit Y	Currency Name AUB IO Participation - IO Benefit Y	Currency Name AUC IO Participation - IO Benefit Y	Currency Name Au Dollar IO Participation Y IO Benefit Y	Currency Name AUF 10 Participation - 10 Benefit Y
🗅 Authorized 🛛 🔓 Open	@ 1	🗅 Unauthorized 🔓 Open 🖉 1	🗅 Unauthorized 🔒 Open 🖾 1	🗋 Unauthorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖉 2	D Authorized 🔓 Open 🖾 1
Currency Code: AUG	:	Currency Code: AUT :	Currency Code: CAD :	Currency Code: CZK :		
Eurrency Name AUA O Participation Y O Benefit -		Currency Name AUT IO Participation - IO Benefit Y	Currency Name Canadian Dollar IO Participation Y IO Benefit Y	Currency Name CZK IO Participation Y IO Benefit -		
Unauthorized 🔓 Open	© 1	Unauthorized & Open 23	D Authorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖉 1		

Figure 5-16 View Currency Parameters

Table 5-17	View Currency	/ Parameters – Field Description
------------	---------------	----------------------------------

Field	Description
Currency Code	Displays the currency code.
Currency Name	Displays the currency name.
IO Participation	Displays the IO participation.
IO Benefit	Displays the benefit of IO.
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The availables options are:
	Open
	Closed
Modification Number	Displays the number of modification performed on the record.



5.9 Customer Parameters

This topic describes the information to define the customer parameters.

This topic contains the following subtopics:

- Create Customer Parameters
 This topic describes the systematic instructions to configure the customer parameters.
- View Customer Parameters
 This topic describes the systematic instructions to view the list of customer parameters.

5.9.1 Create Customer Parameters

This topic describes the systematic instructions to configure the customer parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Customer Parameters. Under Customer Parameters, click Create Customer Parameters.

The Create Customer Parameters screen displays.

Customer ID Q Required	Customer Name	Parent Customer Name	Percent Customer ID	
Nddress Address Line 1	Address Line 2	Address Line 3	Address Line 4	
Pricing Scheme Pricing Scheme Q	Description			
Charge Account Real Account Number Q	Real Account Name	Real Account Branch	Beal Account Currency	
Charge Collection Branch Branch Code	Description			
Source DBLMUI				

Figure 5-17 Create Customer Parameters

3. Specify the fields on Create Customer Parameters screen.





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

,	
Field	Description
Customer ID	Click Search to view and select the customer ID (LOV details come from Common Core).
Customer Name	Displays the customer name based on the customer ID selected.
Parent Customer ID	Click Search to view and select the parent customer of the new customer.
Parent Customer Name	Displays the parent customer name based on the parent customer ID selected.
Address Line 1 - 4	Displays the address of the customer.
Pricing Scheme	Click Search to view and select the required pricing scheme.
	✓ Note: If a pricing scheme linked to a customer is changed in the middle of a charge cycle, the charges configured for the updated pricing scheme will be applied for the entire charge cycle. Any pending event-based charges (Customer setup and Structure setup charges) will be calculated based on the existing pricing scheme. Any newly created structure will be charged based on the updated pricing scheme.
Description	Displays the description of pricing scheme based on the selection.
Real Account Number	Click Search to view and select the required real account number to collect the charges.
Real Account Name	Displays the real account name based on the Real Account Number selected.
Real Account Branch	Displays the real account branch based on the Real Account Number selected.
Real Account Currency	Displays the real account currency based on the Real Account Number selected.
Branch Code	Displays the real account name based on the Real Account Number selected.
Description	Displays the branch description based on the Branch Code selected.
Source	Displays the source defaulted from common core.

 Table 5-18
 Create Customer Parameters – Field Description

Note:

Added Customer must be authorized by different user which has the authorization role assigned.

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



5.9.2 View Customer Parameters

This topic describes the systematic instructions to view the list of customer parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Customer Parameters. Under Customer Parameters, click View Customer Parameters.

The View Customer Parameters screen displays.

Figure 5-18 View Customer Parameters

+ 0					
Sustomer ID: D000001	Customer ID: 000040	Customer ID: 0000401	Customer ID: 000156	Customer ID: 000462	Customer ID: 000464
Sustomer NameBIBFCUBS CUST00001 Source OBLMUI	Customer NamelNDIVIDUAL 1 Source OBLMUI	Customer Name0000401 Source OBLMUI	Customer NameASHOK JAIN Source OBLMUI	Customer NameABZ Solutions Source OBLMUI	Customer NameALL Sports Source OBLMUI
Authorized 🔓 Open 🖾 1	DAuthorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	DAuthorized 🔓 Open 🖾 4	D Authorized 🗄 Open 🖾 2	C Authorized 🔓 Open 🖾 4
Doosoo :	Customer ID: 000501	Customer ID: 000502	Customer ID: 000527		
ustomer NameABC INC jource OBLMUI	Customer NameABC DIGITAL Source OBLMUI	Customer NameABC RETAIL Source OBLMUI	Customer NameOBLMAUTCUST2 Source OBLMUI		
Authorized 🔓 Open 🖄 1	🗅 Authorized 🔓 Open 🖾 2	🕃 Authorized 🔓 Open 🖉 3	🗅 Unauthorized 🔓 Open 🖉 3		

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

 Table 5-19
 View Customer Parameters – Field Description

Field	Description
Customer ID	Displays the customer ID.
Customer Name	Displays the customer name.
Source	Displays the source.
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The availables options are:
	Open
	Closed
Modification Number	Displays the number of modification performed on the record.

5.10 Frequency

This topic describes the information to define custom frequencies for sweeps.



This topic contains the following subtopics:

- Create Frequency
 This topic describes the systematic instructions to create the custom frequencies
 for sweeps.
- View Frequency This topic describes the systematic instructions to view list of configured sweep frequency.

5.10.1 Create Frequency

This topic describes the systematic instructions to create the custom frequencies for sweeps.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Frequency. Under Frequency, click Create Frequency.

The Create Frequency screen displays.

Figure 5-19 Create Frequency

Create Frequency			;	; ×
Frequency ID	Description			
Frequency Select an option Required				
O Repetitive-Frequency O Inter-Day BOD O E00 Basend	Frequency Start Haar Select on option Prevant	Frequency End Hour Select an option Figure Biguret	Frequency in Mitodes Select on option Peparet	
			Cancel	Save

3. Specify the fields on Create Frequency screen.



 Table 5-20
 Create Frequency – Field Description

Field	Description	
Frequency ID	Specify a frequency ID.	



Field	Description			
Description	Specify the description for the new frequency.			
Frequency	Select the frequency in which the sweep is to be executed from the drop-down list. The available options are: Daily Weekly Monthly Yearly Sweep Calendar Fortnightly			
Every Day(s)	Specify the number of days in which the sweep is to be executed. This field displays only if the Frequency is selected as Daily .			
Every Weekday	Select the option to execute sweep in every weekday. This field displays only if the Frequency is selected as Daily .			
Weekdays Toggle	Select the weekday toggle to execute the sweep in particular day of every week. This field displays only if the Frequency is selected as Weekly .			
Day of Every Month(s)	Select this option and specify the day in every specific 'n' month to execute the sweep.			
1st, 2nd, 3rd, or 4th Weekday of Month	Select this option and specify the 1st, 2nd, 3rd, or 4th weekday of the month to execute the sweep yearly. This field displays only if the Frequency is selected as Yearly or Monthly .			
Every Month End	Select this option to execute the sweep in every month end. This field displays only if the Frequency is selected as Monthly .			
Every Month	Select this option and specify the day and month in every year to execute the sweep. This field displays only if the Frequency is selected as Yearly .			
Sweep Calendar	Select the dates randomly in the calendar. Sweeps will get executed on the selected dates. Note: Sweep Calendar is available only for account pair level sweeps.			
Fortnight Weekdays Toggle	Select the weekday toggle to execute the sweep in particular day of every alternate weeks. This field displays only if the Frequency is selected as Fortnightly .			

Table 5-20 ((Cont.)	Create Freq	uency -	Field	Description



Field	Description
Frequency Execution Time	Select the frequency execution time to execute the sweep. The available options are: • Repetitive-Frequency • Intra-Day • BOD • EOD
Repetitive-Frequency	 Specify the following fields for the Frequency execution time. The available options are: Frequency Start Hour Frequency Start Hour Frequency in Minutes This field displays only if the Frequency is selected as Daily, Weekly, Monthly and Yearly.
Intra-Day	Select the following fields for the Frequency execution time. The available options are: • Hour • Minute
BOD	Select this option to execute the sweep on the beginning of the day. EOC batch will take care of the execution
EOD	Select this option to execute the sweep on the end of the day. EOC batch will take care of the execution

Table 5-20 (Cont.) Create Frequency – Field Description

4. Click Save to save the details.

5.10.2 View Frequency

This topic describes the systematic instructions to view list of configured sweep frequency.

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

- **1.** On **Home** screen, click **Liquidity Management**. Under **Liquidity Management**, click **Maintenance**.
- 2. Under Maintenance, click Frequency. Under Frequency, click View Frequency.

The View Frequency screen displays.

+ 0					
Frequency ID: 13	Frequency ID: 2132	Frequency ID: 231vaibhav	Frequency ID: 34094133	Frequency ID: 3days	Frequency ID: 435
Description Test8 800 N EOD N	Description 213 BOD N EOD N	Description ad BOD N EOD N	Description 34094133 BOD N EOD N	Description after3days BOD Y EOD N	Description byjhbjb BOO N EOD N
🗅 Unauthorized 🔒 Open 🖉 11	🔁 Authorized 🔓 Open 🖉 1	C Authorized € Open 22	🗅 Unauthorized 🔓 Open 🖾 1	D Authorized	DAuthorized 🔓 Open 🖉 2
Frequency ID: 4NIGHT	Frequency ID: AUTFREQUENCY2	Frequency ID: AUTFREQUENCY3	FrequencyID: AUTFREQUENCY4		
Description Fornight fer BOD N EOD N	Description AUTFREQUENCY2 BOD N EOD N	Description AUTFREQUENCY3 BOD Y EOD N	Description AUTFREQUENCY4 BOD N EOD N		
CAuthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖉 1	Dunauthorized 🔓 Open 🖾 1	Dunauthorized 🔓 Open 🖄 2		

Figure 5-20 View Frequency



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

Field	Description
Frequency ID	Displays the frequency ID.
Description	Displays the description.
BOD	Displays the BOD.
EOD	Displays the EOD.
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The available options are:
	• Open
	Closed
Modification Number	Displays the number of modification performed on the record.

Table 5-21 View Frequency – Field Description

5.11 Interface Instruction

This topic describes the information about the Interface Instruction maintenance.

Interface Instructions are maintained in the system to integrate the Liquidity Management system with other External Systems like DDA, Payments.

This topic contains the following subtopics:

- Create Interface Instruction This topic describes the systematic instructions to configure the interface instruction.
- View Interface Instruction This topic describes the systematic instructions to view the list of configured interface instructions.

5.11.1 Create Interface Instruction

This topic describes the systematic instructions to configure the interface instruction.

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

- On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Interface Instruction. Under Interface Instruction, click Create Interface Instruction.

The **Create Interface Instruction** screen displays.



Cancel Save

Figure 5-21 Create Interface Instruction

3. Specify the fields on **Create Interface Instruction** screen.



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

Field	Description
Interface	Specify the interface name for interface instruction.
Service Name	Click Search icon to view and select the service name for which the instruction is to be set.
Network Type	Displays the network type for the selected service name.
Message Type	Displays the message type for the selected service name.
Service Type	Displays the service type for the selected service name.
Name	Specify the interface parameter name.
Value	Specify the interface parameter value. # Values indicates that the values is populated dynamically during the hand off process.
Action	Displays the action to edit or delete the parameter.
Event Code	Specify the event code for interface instruction. These codes are used internally by the system to track the current status of an interaction.
Event Description	Specify the event description for interface instruction.

 Table 5-22
 Create Interface Instruction – Field Description

Parameters:

Parameters maintains the tag values for the interface service which is getting maintained.

- 4. Click + to add name and its value.
- 5. Click to remove a row.

Event



- 6. Click + to add event code and event description.
- 7. Click **Save** to save the details.

5.11.2 View Interface Instruction

This topic describes the systematic instructions to view the list of configured interface instructions.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Interface Instruction. Under Interface Instruction, click View Interface Instruction.

The View Interface Instruction screen displays.

nterface: ABCD	;	Interface: ABCd		:	ADFGHJYTRE	5DXCVBNM	. :	Interface: AUTEMPLATE	1	:	Interface: BALANCEREC	2	:	Interface: BALANCEREC	2	:	
ervice Name PMXborderOut	Service	Service Name F	CUBSIFService		Service Name PM	1XborderOutS	ervice	Service Name B	ALANCEREQZ		Service Name B	ALANCEREQ		Service Name B	ALANCEREQ		
Authorized 🔓 Open	☑1	D Authorized	A Closed	₿2	Unauthorized	🔓 Open	[2]1	C Authorized	🔓 Open	₿52	D Authorized	🔓 Open	27	C Authorized	🔓 Open	₿8	
vierface:		Interface:			Interfece:			Interface:									
BALANCEREQZ		BB1		:	BB2			BB3		- 1							
ervice Name BALANCEREQZ		Service Name P	MRftOutService		Service Name PM	RftOutService	e	Service Name P	MRftOutServic	e							
Authorized 🔓 Open	27	D Authorized	🔓 Open	@1	C Authorized	🔓 Open	@1	D Authorized	🔓 Open	2 1							

Figure 5-22 View Interface Instruction

Table 5-23 View Interface Instruction – Field Description

Field	Description
Interface	Displays the name of the interface.
Service Name	Displays the name of the service.
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The availables options are:
	• Open
	Closed
Modification Number	Displays the number of modification performed on the record.



5.12 MBCC Currency Cutoff

This topic describes the information to maintain the MBCC Currency cutoff.

This topic contains the following subtopics:

- Create MBCC Currency Cut Off
 This topic describes the systematic instructions to maintain the incoming and outgoing cutoff times for a combination of BIC, Currency, and Message.
- View MBCC Currency Cutoff
 This topic describes the systematic instructions to view the list of configured
 MBCC Currency Cutoff.

5.12.1 Create MBCC Currency Cut Off

This topic describes the systematic instructions to maintain the incoming and outgoing cutoff times for a combination of BIC, Currency, and Message.

This cutoff has to be referred to when maintaining the sweep frequencies in the MBCC structures.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click MBCC Currency Cutoff . Under MBCC Currency Cutoff , click Create MBCC Currency Cutoff .

The Create MBCC Currency Cutoff screen displays.

Figure 5-23 Create MBCC Currency Cutoff

	Q. Required						
rt Off Pa	iramaters						
2	Currency Code 0	Message Type 0	Input CutOff Hour	Input CutOff Min 0	Output CutOff Hour 0	Output CutOff Min 0	Action 0
o data	to display.						
ige	1 (0 of 0 items) <	1 > >					

3. Specify the fields on Create MBCC Currency Cutoff screen.





Field	Description
BIC Code	Click Search icon to view and select the BIC Code of the branch for which currency cutoffs are to be maintained.
Currency Code	Click Search icon to view and select the currency for which the cut off time is to be set.
Message Type	Click Search icon to view and select the message type to be associated with the currency.
Input Cutoff Hour	Specify the incoming cut off hour.
Input Cutoff Min	Specify the incoming cut off minute.
Output Cutoff Hour	Specify the outgoing cut off hour.
Output Cutoff Min	Specify the outgoing cut off minute.
Action	Displays the action to edit or delete the parameter.

Table 5-24 Create MBCC Currency Cutoff – Field Description

- 4. Click + to add parameters.
- 5. Click to remove parameters.
- 6. Click Save to save the details.

5.12.2 View MBCC Currency Cutoff

This topic describes the systematic instructions to view the list of configured MBCC Currency Cutoff.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click MBCC Currency Cutoff. Under MBCC Currency Cutoff, click View MBCC Currency Cutoff.

The View MBCC Currency Cutoff screen displays.

Figure 5-24 View MBCC Currency Cutoff

BIC Code: 111		:	BIC Code: 123		:	BIC Code: 777		:	BIC Code: AAEMNL21XX	<	:	BIC Code: ABPUNE12XB	1	:	BIC Code: APACGB610	01	:	
D Authorized	🔓 Open	@1	D Authorized	🔓 Open	2 1	D Unauthorized	🔓 Open	₿3	C Authorized	🗄 Open	2 1	D Authorized	🔓 Open	⊠ 2	C: Rejected	🗄 Open	1	
BIC Code: APACGB61XXX		:	BIC Code: AUTBIC12		:	BIC Code: AUTBIC13		:	BIC Code: AUTBIC14		:							
Authorized	🔓 Open	2 4	D Unauthorized	🔓 Open	@1	C Authorized	🔓 Open	₫1	D Unauthorized	🔓 Open	23							



Field	Description
BIC Code	Displays the BIC code.
Authorization Status	Displays the authorization status of the record. The available options are:
	 Authorized Rejected Unauthorized
Record Status	Displays the status of the record. The available options are: • Open
	Closed
Modification Number	Displays the number of modification performed on the record.

Table 5-25 View MBCC Currency Cutoff – Field Description

5.13 Payment Instruction

This topic describes the information to capture the details of the bank participating in Oracle Banking Liquidity Management.

Default Payment Instruction allows the user to maintain a matrix that decides the default payment service for an account pair involved in a liquidity structure, based on parameters like DDA/Hosts involved, Entities involved, and the Type of Payment (Internal/Domestic/Cross-Border).

This topic contains the following subtopics:

Create Payment Instruction

This topic describes the systematic instructions to configure the default payment instruction.

View Payment Instruction

This topic describes the systematic instructions to view the list of configured payment instruction.

5.13.1 Create Payment Instruction

This topic describes the systematic instructions to configure the default payment instruction.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Payment Instruction. Under Payment Instruction, click Create Payment Instruction.

The Create Payment Instruction screen displays.

ORACLE

At Code De De Company De	scription	Customer ID	Customer Name	
DA of From & To Accounts	DDA Entity	Type of Transfer	Default Payment Instruction	Action \$
ame	Same	Domestic		1
ame	Different	Domestic		/
ame	Different	Cross-Border		
ifferent	NA	Domestic		
ifferent	NA	Cross-Border		1
o External Account	NA	Domestic		1
rom External Account	NA	Domestic		1
o External Account	NA	Cross-Border		1
rom External Account	NA	Cross-Border		

Figure 5-25 Create Payment Instruction

3. Specify the fields on **Create Payment Instruction** screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

Table 5-26	Create Payment Instruction – Field Description
------------	--

Field	Description
Host Code	Click Search icon to view and select the host code.
Description	Displays the description of the host code
Customer ID	Click Search icon to view and select the customer ID (LOV details come from Common Core).
Customer Name	Displays the customer name based on the Customer ID selected.
DDAs of From & To Accounts	 Displays the DDAs of From & To Accounts. The values are: Same – To represent From and To accounts being in same DDA Different – To represent From and To accounts being in different DDAs To External Bank – To represent a sweep being done to an external bank From External Bank – To represent a sweep being done from an external bank
DDA Entity	 Displays the DDA Entity. The values are: Same – To represent From and To accounts being in same entity Different – To represent From and To accounts being in different entities NA – To represent Not Applicable when Entities are not there, or Entity is not a factor in deciding the Payment Instruction



Field	Description
Type of Transfer	 Displays the type of transfer. The values are: Domestic – To represent a Domestic transfer Cross-Border- To represent an Cross-Border transfer
Default Payment Instruction	Click Search icon and select the Payment Templates from the list. This field is enabled only if the Action button is selected.
Action	Click the Action button to enable the default payment instruction.

Table 5-26 (Cont.) Create Payment Instruction – Field Description

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

5.13.2 View Payment Instruction

This topic describes the systematic instructions to view the list of configured payment instruction.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Payment Instruction. Under Payment Instruction, click View Payment Instruction.

The View Payment Instruction screen displays.

+ 0					8
Host Code: 0099	Host Code: AUDEFPY1	Host Code: AUDEFPY2	Host Code: AUHOSTCO	Host Code: DPHOST	Host Code: DUBLIN
Customer ID 000001 Customer NameBIBFCUBS CUST00001	Customer ID STRCUSTGROUP Customer NameSTRCUSTGROUP	Customer ID STRCUSTGROUP Customer NameSTRCUSTGROUP	Customer ID STRCUSTGROUP Customer NameSTRCUSTGROUP	Customer ID - Customer Name-	Customer ID - Customer Name-
🔓 Rejected 🔓 Open 🖾 1	D Authorized & Open 🖄 1	Dunauthorized 🔓 Open 🖾 1	D Authorized	D Authorized 🔓 Open 🖾 1	🖪 Rejected 🔓 Open 🖾 7
Host Code: HOST1	Host Code: HOST1	Host Code: HOST1	Host Code: HOST1		
Eustomer ID PRICUST01 Eustomer NamePRICUST01	Customer ID - Customer Name-	Customer ID 000500 Customer NameABC INC	Customer ID 000040 Customer NameINDIVIDUAL 1		
🗅 Authorized 🔓 Open 🖾 4	D Authorized 🔓 Open 🖉 2	DaRejected Ê Open 23	🗅 Unauthorized 🔓 Open 🖾 1		

Figure 5-26 View Payment Instruction

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

Table 5-27 View Payment Instruction – Field Description

Field Description	
Host Code	Displays the host code.
Customer ID	Displays the customer ID.
Customer Name	Displays the customer name.



Field	Description
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The availables options are:
	• Open
	Closed
Modification Number	Displays the number of modification performed on the record.

Table 5-27 (Cont.) View Payment Instruction – Field Description

5.14 Sweep Instruction

This topic describes the information to maintain the different sweep instructions in the system.

This topic contains the following subtopics:

- Create Sweep Instruction This topic describes the systematic instructions to configure the sweep instruction.
- View Sweep Instruction This topic describes the systematic instructions to view the list of configured sweep instruction.

5.14.1 Create Sweep Instruction

This topic describes the systematic instructions to configure the sweep instruction.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Sweep Instruction. Under Sweep Instruction, click Create Sweep Instruction.

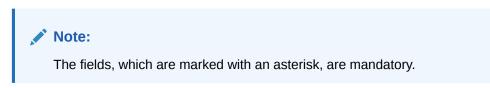
The Create Sweep Instruction screen displays.



Figure 5-27 Create Sweep Instruction

)	Instruction Description	Product Code	Q	Product Description	
	Required		Required	Required		
rameters						
	Name 0		Value 0		Mandatory 0	
o data to	display.					
ge 1	(0 of 0 items) < - ∈ 1 → ->	I				

3. Specify the fields on **Create Sweep Instruction** screen.



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

Field	Description
Instruction ID	Specify the instruction ID for the instruction, this is a user input.
Product Code	Click Search icon to view and select the product code from the LOV. The list displays all the factory shipped sweep concentration methods.
Description	Displays the description of the product.
Name	Displays the name of the parameter.
Value	Displays the value of the parameter.
Mandatory	Displays whether the parameter is mandatory or not.

Parameters

The system displays the list of parameters associated with the selected product ID and their values can be input by the user.

The parameters change as per the selected product code, the parameters available for ZBA sweep are:

- Maximum
- Maximum Deficit
- Minimum
- Minimum Deficit
- Multiple



For details information on sweep parameters, refer to Cash Concentration Methods topic.

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

5.14.2 View Sweep Instruction

This topic describes the systematic instructions to view the list of configured sweep instruction.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Sweep Instruction. Under Sweep Instruction, click View Sweep Instruction.

The View Sweep Instruction screen displays.

+ 0					E
nstruction ID:	Instruction ID: 111 :	Instruction ID: 11111111	Instruction ID: 123	Instruction ID: 1234	Instruction ID: 12345
Product Code 101 Description Zero Balance Model	Product Code I03 Description Zero Balance Model	Product Code I03 Description Target Model	Product Code I01 Description Zero Balance Model	Product Code I02 Description Fixed Amount Model	Product Code 102 Description Vamtestcase
Authorized 🔓 Open 🖾 2	Dunauthorized 🔓 Open 🖾 4	D Authorized 🔓 Open 🖾 2	D Authorized 🔓 Open 🖾 2	D Authorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1
nstruction ID: 123qeq :	Instruction ID: 124 :	Instruction ID: 34766844 :	AUF2		
Product Code I01 Description ZERO BALANCE	Product Code IO1 Description Zero Balance Model	Product Code I01 Description Bugs	Product Code IO2 Description Fixed Amount Model		
Authorized 🔓 Open 🖉 2	🗅 Authorized 🔓 Open 🖄 1	🗅 Unauthorized 🔓 Open 🔯 3	Rejected 🔒 Closed 🖉 2		

Figure 5-28 View Sweep Instruction

 Table 5-29
 View Sweep Instruction – Field Description

Field	Description
Instruction ID	Displays the instruction ID.
Product Code	Displays the product code.
Description	Displays the description of the product.
Authorization Status	Displays the authorization status of the record.
	The available options are: Authorized Rejected
	Unauthorized
Record Status	Displays the status of the record. The available options are:
	 Open Closed
Modification Number	Displays the number of modification performed on the record.



5.15 User Linkage

This topic describes the information to maintain the Customer and User Linkage.

This topic contains the following subtopics:

Create UserLinkage

This topic describes the systematic instructions to configure customer and user linkage.

View UserLinkage

This topic describes the systematic instructions to view the list of configured customer and user linkage.

5.15.1 Create UserLinkage

This topic describes the systematic instructions to configure customer and user linkage.

A user can be liked to a customer or group of customers or all the customers available in the system. The Customer and User Linkage is provided for administrative and privacy purposes. A user can view only the linked customer data across the system, the user cannot view any data of the customers who are not linked to the user. In the absence of such a linkage, any user can view any customer data which can lead to privacy and administrative issues.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click UserLinkage. Under UserLinkage, click Create UserLinkage.

The Create UserLinkage screen displays.

Create User Li	inkage					;; ×
User ID	Q	Username	Link All Customers			
Customers						+
	Customer ID 0		Customer Name 0		Action 0	
No data to display.						
Page 1 (O of C	Ditems) < < 1 > >					
					Cano	el Save

Figure 5-29 Create UserLinkage

3. Specify the fields on Create UserLinkage screen.



Note:

The fields, which are marked with an asterisk, are mandatory.

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

Table 5-30	Create UserLinkage – Field Description
------------	--

Field	Description
User ID	Click Search icon to view and select the User ID for which the linkage needs to be done. This field is an LOV which fetches all the users maintained in the system.
Username	Displays the user name based on the user ID selected.
Link All Customers	Select the toggle if the user needs to be linked to all the customers available in the system. If user selects Link All Customers option, then the customers created in future also gets automatically linked to the user. If the requirement is to restrict the user linkage only to a specific customer or a group of customers, do not select this option.
Customers	Select this option if the user needs to be linked to a specific customer or specific group of customers but not all the customers in the system.
Customer ID	Click Search icon to view and select the customer ID.
Customer Name	Displays the customer name.
Action	Displays the action to edit or delete the customer details.

- 4. Click + to enable the Customer ID LOV. The process needs to be repeated to link the next customer.
- 5. Click Save to save the details.

5.15.2 View UserLinkage

This topic describes the systematic instructions to view the list of configured customer and user linkage.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- Under Maintenance, click UserLinkage. Under UserLinkage, click View UserLinkage.
 The View UserLinkage screen displays.



R + 0					I≡ 8
User ID: 209	User ID: 300	User ID: AMANUSER1	User ID: AMANUSER2	User ID: ANAMIKA	User ID: AUTOBLM1
Username - Link All N	Username - Link Al N	Username AMAN1 Link All Y	Username AMANZ Link All Y	Username ANAMIKA Link All	Username AUTOBLM1 Link All Y
CAuthorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	🗅 Authorized 🔓 Open 🖾 1
User ID: AUTOBLM2	AUTTEST1	AUTTEST2	User ID: BIBILU		
Username AUTOBLM2 Link All Y	Username AUTTEST1 Link AJI Y	Username AUTTEST2 Link All Y	Username BIBILU Link All N		
DAuthorized & Open @1	D Authorized 🔓 Open 🖉 3	D Authorized 🔓 Open 🖉 3	D Authorized 🔓 Open 🕅 4		

Figure 5-30 View UserLinkage

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

Table 5-31 View UserLinkage – Field Description

Field	Description			
User ID	Displays the user ID.			
User Name	Displays the user name.			
Authorization Status	Displays the authorization status of the record.			
	The available options are:			
	Authorized			
	Rejected			
	Unauthorized			
Record Status	Displays the status of the record.			
	The available options are:			
	• Open			
	Closed			
Modification Number	Displays the number of modification performed on the record.			

5.16 Interest Maintenances

This topic describes the information about the Interest Maintenances.

To calculate Interest in the system, the user needs to maintain the following Interest parameters.

- Interest Rule Maintenance
- Product Maintenance (Interest)
- IC Group Input
- IC Group Product Mapping Input
- Branch Parameter (Interest)
- UDE Value Input
- IC Accounting Entry Maintenance
- Charge Product Preferences
- Customer Interest Role to Head Mapping



- IC Rate Code Maintenance
- Rate Input Maintenance
- Period Code Maintenance
- Product UDE Limits

Note:

Refer to the Interest and Charges User Guide for detailed explanation.

5.17 File Upload

This topic describes the information about the file upload functionality and the supported file upload templates.

File upload functionality allows the user to bulk upload the files for performing all the parameter setups.

This function is now available under File Management Menu.

Oracle Banking Liquidity Management supports the following file uploads templates:

- Account Setup File Upload
- Bank Setup File Upload
- Branch Setup File Upload
- Country Definition File Upload
- Currency CutOff File Upload
- Currency Definition File Upload
- Customer Setup File Upload
- Interface Setup File Upload
- Sweep Instruction File Upload
- VD Balance File Upload

Note:

Refer to the **Oracle Banking Microservices Platform Foundation User Guide** for detailed explanation on the File upload functionality.

Note:

Refer to the File Upload User Guide for the file upload template.



6 Structure Maintenance

This topic describes the various steps for developing a new structure.

Structures are created within a framework to allow sweeps/ notional pooling. Structure maintenance allows you to do the following:

- Create/Edit Structures
- Add accounts to it.
- Assign instruction to pair of accounts
- Assign frequencies to marked instructions

The system allows the user to add as many accounts and as many hierarchies as required. It also enables hybrid structures, where both pool and sweep can be configured. Hybrid structures are basically pool over sweep structures.

This topic contains the following subtopics:

Account Structure

This topic describes the systematic instructions to view the list of the account structure maintained in Liquidity Management system.

Structure Approval This topic provides the systematic instructions to approve/reject the Liquidity structures along with the remarks.

6.1 Account Structure

This topic describes the systematic instructions to view the list of the account structure maintained in Liquidity Management system.

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

- On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click Account Structure.

The Account Structure screen displays.



ccount Structure						11
+ 0						I≡
itructure Name: 533577342	Structure Name: Feb Pool Str1 Edit	Structure Name: Structure_api_testing_01	Structure Neme: 200T4 :	Structure Name: Sweep4	Structure Name: AUT_Pool_EvenDist	
Sustomer Id BIBC001 Structure Id ST202192464113385260	Customer Id 000464 Structure Id ST0LCNG30HLS	Customer Id STRCUSTGROUP Structure Id ST202212083650350226	Customer Id 000464 Structure Id STZ1DZEBXRP8	Customer Id 002576 Structure Id ST1G8K1PAJKW	Customer Id STRCUSTGROUP Structure Id ST2022112186143882448	
Unauthorized 🛆 In Progress 🖾 30	Closed 23	🗅 Unauthorized 🛆 In Progress 🖾 16	🗋 Unauthorized 🔓 Open 🖾 30	🗅 Unauthorized 🔓 Open 🖾 7	🗅 Authorized 🔓 Open 🖾 19	
Bructure Name: STR_POOL_PERCENT	Structure Name: BranchCode 31131385	Structure Name: Regulated Debit2	Structure Name: Pool 19721 copied			
STRCUSTGROUP Structure Id ST2022118143111791527	Customer Id 000040 Structure Id ST202061161044	Customer ld 000156 Structure ld ST202121843934501200	Customer Id 000464 Structure Id STJOKUZBSZ20			
Unauthorized 🔓 Open 🖉 12	🗅 Unauthorized 🔓 Open 📝 7	🗅 Unauthorized 🔓 Open 🖾 11	D Authorized A In Progress			
ge 1 of	1241 (1 - 10 of 2404 items) K 4 1]2 3 4 5 <u>_</u> 241 ▶ ≯				

Figure 6-1 Account Structure

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

Table 6-1 Account Structure - Field Description

Field	Description		
Structure Name	Displays the name of the structure.		
Customer ID	Displays the customer ID.		
Structure ID	Displays the Structure ID.		
Authorization Status	Displays the authorization status of the record. The options are: • Authorized • Rejected • Unauthorized		
Record Status	Displays the status of the record. The options are: • Open • Closed		
Modification Number	Displays the number of modification made to the record.		

Create Structure

This topic describes the systematic instruction to create a new structure in Liquidity Management.

- Edit Structure This topic describes the systematic instructions to edit the existing account structures.
- Structure Closure This topic describes the systematic instructions to close the account structures.

6.1.1 Create Structure

This topic describes the systematic instruction to create a new structure in Liquidity Management.

This topic contains the following subtopics:



Structure Details
 This topic describes the systematic instructions to update the structure details for creating a new structure.

- Link Account This topic describes the systematic instruction to link the accounts and form a structure.
- Structure Priority This topic describes the instruction to update the structure priority for the account number/name created.
- Structure Summary

This topic describes the systematic instruction to view the structure details with the tree created.

6.1.1.1 Structure Details

This topic describes the systematic instructions to update the structure details for creating a new structure.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click Account Structure.
- 3. Click + button on the Account Structure to add a new structure.

The **Structure Details** screen displays.

Structures				
Structure Details	Structure Details			52
Unk Account Structure Priority Structure Summery	Customer ID Q	Customer Name	Structure ID ST20231(30)327579294515	Structure Description
Structure Summary	Structure Type	Interest Method	Investment Sweep Select Investment Sweep	Property Pro
	Reputed Effective Date	End Date	Track ICL.	
	Adjust Sweep For Back Value Date Only On Back Value Date	Ne-Compute Pool For Value Dated transcation		
	Instruction ID	Default Proquency	Reverse Frequency	Healforation Heritrod Tao Realforation •
	Central Account Number	Central Account Branch	Central Account Currency	Healtoutors on definiting No
	Sweep on Currency Holidays	Consider Post Sweep Balance	Currency Holiday Rate	Ander Type
	Holiday Treatment	Maximum Backward Days	Backward Treatment Select Backward Treatment v	SANS Incomplete •
	Pause Start Date	Pause End Date	Cross Currency	Cross Souder
	Multi Bank Cash Concentration	Version Number 1		
	Charge Account Account Number	Account Name	Account Branch	Account Currency
	Q			- 100 Million - 100 Million

Figure 6-2 Structure Details

4. Specify the fields on Structure Details screen.



Note:

The fields, which are marked with an asterisk, are mandatory.

 Table 6-2
 Structure Details – Field Description

Field	Description
Customer ID	Click Search to view and select the customer ID from the list.
	The list displays all the customer IDs maintained in the system.
Customer Name	Displays the customer names based on the Customer ID selected.
Structure ID	Displays the unique structure ID.
Structure Description	Specify the description for the new structure.
Structure Type	 Select the type of structure from the drop-down list. The available options are: Sweep Pool Hybrid
Interest Method	 Select the interest method for the structure from the drop- down list. The available options are: Interest Advantage Ratio
	Note: This field is editable only for Pool Structures. For Sweep and Hybrid Structures, it is automatically populated to Interest Method.
Investment Sweeps	Select the investment sweeps for the structure from the drop- down list. The available options are: Term Deposit Money Market
	Note: This field is editable only if the Structure Type is selected as Sweep.



Field	Description
FX Rate Pickup	 Select the FX rate pickup for the structure from the drop-down list. The available options are: Online: The system needs to integrate with an external system to fetch the rates in an online mode. Offline: This option is selected by default wherein the rate available in the system is used for cross currency calculations.
Effective Date	Select the date from when the structure becomes effective. Note: This date cannot be less than the system date but can be a future date.
End Date	Select the date till when the structure is effective. Note: This date should always be greater than the effective date.
Track ICL	Select the toggle to enable the ICL tracking.
Adjust Sweep for Back Value Dated Transaction	Select the toggle to enable the sweep for Back Value Dated
	Note: This field is applicable only if Structure Type is selected as Sweep or Hybrid

Table 6-2	(Cont.)) Structure Details –	Field	Description
		Judicial Details	I ICIU	Description



Field	Description
Re-compute Pool for Value Dated Transaction	Select the toggle to enable the recalculation of interest rate for the BVT transaction.
	Note: This field is applicable only if Structure Type is selected as Pool
Instruction ID	Click Search icon to view and select the instruction ID from the list. The list displays all the instruction types maintained in the system. If the Instruction ID is applied at the structure level, then all the pairs of the structure is processed with the same Instruction ID.
	Note: This field is editable only if the Structure Type is selected as Sweep.
Default Frequency	Click Search icon to view and select the default frequency to be executed from the list. The list displays all the frequencies maintained in the system. The frequency defined at the structure level is applied to all the account pairs in the structure, but the user can override and define a specific frequency for a specific pair of account. This changed preference overrides the global preference.
	Note: This field is editable only if the Structure Type is selected as Sweep and Hybrid.

Table 6-2 (Cont.) Structure Details – Field Description



Field	Description
Reverse Frequency	Click Search icon to view and select the reverse frequency to be executed from the list. The list displays all the frequencies maintained in the system. The frequency defined at the structure level gets defaulted to all the account pairs in the structure, but the user can override and define a specific frequency for a specific pair of account. This changed preference overrides the global preference.
	Note: This field is editable only if the Structure Type is selected as Sweep.
Reallocation Method	 Select the reallocation method from the drop-down list. This option refers to the method in which the interest is shared with the participating account entities. The available options are: Sweep Structure No Reallocation - No interest is paid back to the child accounts. Pool Structure Central Distribution - The interest arrived is credited to one central account, which can be any one of the participating accounts or a separate account. Even Distribution - The interest is evenly distributed among the participating accounts. Even Direct Distribution - The interest reward is evenly spread across all accounts with positive balances. Percentage Based Distribution - The pre-defined percentage of the interest is distributed among the participating accounts.
	 Note: This option is applicable only at the pair level. Fair Share Distribution - If the interest is positive, it is distributed among the positive contributors in the ratio of their contribution. If the interest is negative, it is distributed among the negative contributors in the ratio of their contribution. Reverse Fair Share Distribution - If the interest is positive, it is distributed among the negative contributors in the ratio of their contribution. If the interest is negative, it is distributed among the positive contributors in the ratio of their contribution. Absolute Pro-Data Distribution - Absolute balances of all accounts are considered and the interest would

Table 6-2	(Cont.) Structure Details – Field Description
-----------	---



Field	Description
Central Account Number	Click Search icon to view and select the central account number to be applied from the list. The list displays all the accounts maintained in the system. This field is editable only if the Reallocation Method is selected as Central Distribution . The interest reallocation for the structure is done to the selected account.
Central Account Branch	Displays the central account branch.
Central Account Currency	Displays the central account currency.
Reallocation on Delinking	 Select the reallocation on delinking option from the dropdown list. The available options are: Yes - The system will immediately do the liquidation and reallocation to all the accounts. No - The system will do the liquidation and reallocation as per the normal liquidation cycle. Note: This field is active only for Pool (Interest, and Advantage method) and Hybrid (Interest Method) structures.
Sweep on Currency Holidays	Select the toggle to allow sweep on currency holidays.
Consider Post Sweep Balance	Select the toggle to consider the post sweep balances on the accounts. When sweeping from level II, this toggle should be checked if the Original Account Balance + Sweep Amount is to be considered for further sweep processing. If this toggle is not checked, the sweep are performed on the account participating in the structure based on the original fetched balances. Do not consider the incremental balances post sweep.
Currency Holiday Rate	 Select the rate pick up for the sweeps on currency holidays from the drop-down list. The available option is: Previous Days Rate Note: This field is enabled only if the Sweep on Currency
	Holidays toggle is selected.
Rate Type	Click Search to view and select the Rate Type from the list. The list displays all the Rate Type maintained in the system.

Table 6-2 (Cont.) Structure Details – Field Description



Field	Description
Holiday Treatment	 Select the type of holiday treatment from the drop-down list. The available option are: Next Working Date - Perform the action on the next working day. Previous Working Date - Perform the action on the previous working day. Holiday – Do not perform the sweep and mark it as holiday.
Maximum Backward Days	Specify the maximum number of days the system can go back to execute the structure when the execution day falls on a holiday.
	Note: This field is enabled only if the Holiday Treatment is selected as Previous Working Date.
Backward Treatment	 Select the backward treatment to be applied from the drop-down list. The available options are: Move Forward - The action is performed on the next working day. Holiday - Do not perform the sweep.
	Note: This field is enabled only if the Holiday Treatment is selected as Previous Working Date.
	When the Maximum Backward Days set is also falling on a holiday, then the system determines the day on which the action is executed based on the Backward Treatment
Status	 Displays the current status of the structure and is populated by the system. The available options are: Active: The structure is complete and is in Active status. Paused: The structure is on temporary hold. Incomplete: The structure is still being created. Expired: The structure is expired. In-Active: The structure is not active and is in operational at a future date.

Table 6-2	(Cont.) Structure Details – Field Description
-----------	---



Field	Description	
Pause Start Date	Select the date from when the structure gets paused.	
	Note: This field can be a future date but should not be less than the system date.	
Pause End Date	Select the date till when the structure gets paused	
Cross Currency	This field gets automatically selected on save if the underlying structure is created with accounts which are in different currencies.	
Cross Border	This field gets automatically selected on save if the underlying structure is created with accounts which are from two or more different countries.	
Multi Bank Cash Concentration	This field gets automatically selected on save if the underlying structure created has external bank accounts.	
Version Number	Displays the version number of the structure.	
Account Number	Click Search to view and select the required account number to collect the charges. The charge account number will be the accounts belonging to the parent customer and linked child customers.	
Account Name	Displays the account name based on the account number selected.	
Account Branch	Displays the account branch based on the account number selected.	
Account Currency	Displays the account currency based on the account number selected.	

Table 6-2 (Cont.) Structure Details – Field Description

Parameters like **Frequency**, **Reverse Frequency** and **Instruction Type** which are defined at the structure level is applicable at each account pair level in the structure. However, the user can change these parameters at the account pairing level. If the user changes them at the account pair level, the system ignores the structure level set up and go by the pair level settings.

- 5. Click Next to save and navigate to the next screen (Link Account).
- 6. Click Save and Close. to save and close the details.
- 7. Click **Cancel** to discard the changes and close the window.

6.1.1.2 Link Account

This topic describes the systematic instruction to link the accounts and form a structure.

Accounts are fetched to create and modify a structure.

1. Click Next in the Structure Details screen to link the accounts.

The Link Account screen displays.



Figure 6-3 Link Account

Structures				:: ×
Structure Details	Link Account			Screen(2/
Link Account				
Structure Priority	Q Type to search +			
Structure Summary	No items to display.			
			Previous Next Save and Clo	ise Cancel

 Click Add icon to add the required accounts for structure creation. The Link Account Dialog displays.

/ Filt	ter Accounts								
Accou	nt Number		Branch Code		Account Currency		BIC Code		
		۹		Q		Q		C	2
Accou	nt Type		Notional		Regulated Debits				
Sele	ect Account Type	•	No	•	Select Regulated Debit	•			
	Account Number 🗢	Account Description 0	Branch Code 💲	Entity ID 🗘	Entity Name 0	Currency 0	Account Type 0	BIC Code 🗘	Regulated Debits 0
	Account Number CXT123456	Account Description External Account	Branch Code 0	Entity ID 0 HEL_ENTITY_ID	Entity Name 0 HEL_ENTITY_NAME	Currency ©	Account Type 0	BIC Code 🗢	Regulated Debits 0
								BIC Code 🗘	-
	EXT123456	External Account	HEL	HEL_ENTITY_ID	HEL_ENTITY_NAME	GBP	External	BIC Code 🗘	N
	EXT123456 HEL0046400178	External Account HEL0046400178	HEL	HEL_ENTITY_ID	HEL_ENTITY_NAME	GBP GBP	External	BIC Code O	N N
	EXT123456 HEL0046400178 HEL0046400078	External Account HEL0046400178 ALL SPORTS	HEL HEL HEL	HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID	HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME	GBP GBP GBP	External Internal Internal	BIC Code 🗘	N N N
	EXT123456 HEL0046400178 HEL0046400078 HEL0046400067	External Account HEL0046400178 ALL SPORTS ALL SPORTS	HEL HEL HEL HEL	HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID	HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME	GBP GBP GBP GBP	External Internal Internal	BIC Code 🗘	N N N N
	EXT123456 HEL0046400178 HEL0046400078 HEL0046400067 HEL0046400034	External Account HEL0046400178 ALL SPORTS ALL SPORTS ALL SPORTS	HEL HEL HEL HEL HEL	HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID	HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME	GBP GBP GBP GBP GBP	External Internal Internal Internal	BIC Code O	N N N N
	EXT123456 HEL0046400178 HEL0046400078 HEL0046400067 HEL0046400034 HEL0046400089	External Account HEL0046400178 ALL SPORTS ALL SPORTS ALL SPORTS ALL SPORTS	HEL HEL HEL HEL HEL	HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID HEL_ENTITY_ID	HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME HEL_ENTITY_NAME	GBP GBP GBP GBP GBP GBP	External Internal Internal Internal Internal	BIC Code 0	N N N N N N

Figure 6-4 Link Account Dialog

3. On the Link Account Dialog screen, specify the filter criteria to filter the accounts. For more information on fields, refer to the field description table.

Table 6-3 Link Account Dialog – Field Description

Field	Description		
Account Number	Click Search icon to view and select the account number to add the structure. If the customer hierarchy is maintained at the customer level and the parent customer is selected for structure creation, then all the accounts of parent and child customers will be displayed for selection.		



Field	Description	
Branch Code	Click Search icon to view and select the branch code to filter the accounts.	
Account Currency	Click Search icon to view and select the account currency to filter the accounts.	
BIC Code	Click Search icon to view and select the BIC code to filter the accounts.	
Account Type	 Select the account type to filter the accounts. The available options are External Account Internal Account 	
Notional	 Select the required option whether the account is notional or not. The available options are Yes No The user can select the required option to filter the accounts. 	
Regulated Debits	Select the required option whether the account is regulated for debits or not. The available options are • Yes • No The user can select the required option to filter the accounts.	
Account Number	Displays the account number for the structure creation.	
Account Description	Displays the description of the account.	
Branch Code	Displays the branch code for the account.	
Entity ID	Displays the Entity ID for the account.	
Entity Name	Displays the name of the Entity ID.	
Currency	Displays the currency of the account.	
Account Type	Displays the account type. The available options are • External • Internal	
BIC Code	Displays the BIC code for the account.	
Regulated Debits	Displays whether the account is regulated for debits or not. The available options are • Yes	
	• No	

Table 6-3 (Cont.) Link Account Dialog – Field Description

4. Click **Search** button to filter the accounts which need to be added to the structure.

5. Select the required accounts from the list.

The **Warning Message - Regulated Debit** screen displays if the selected account is marked Regulated Debits as Y.



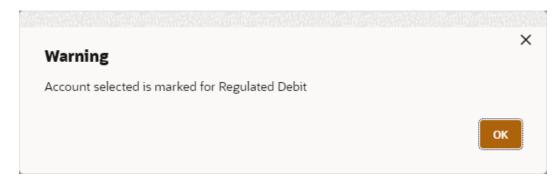


Figure 6-5 Warning Message - Regulated Debit

6. Click OK to add the selected accounts to the Link Account screen.

The Link Account screen displays with the accounts added in the left pane.

7. Drag and Drop the accounts into the drawing pane in the required hierarchy and create the structure.

The Link Account - View displays with the accounts added in the tree hierarchy.

Structure Detail	i	;; ×
Structure Details	Link Account	Screen(2
Link Account		
Structure Priority	🔍 e.g. HEL0046400178 (📕 Third Penty A): Sweep A/: 🖉 Pool A/: Motional A/:	
Structure Summary	HEL0046400178 00 0	
	HEL0046400078 GBP *	
	HEL0046400178 GBP HEL0046400178 *	
		_
	HEL0046400078 GBP	
	ALL SPORTS *	
		Previous Next Save and Close Cancel

Figure 6-6 Link Account - View

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

Table 6-4 Account List/Capsule - Field Description

Field	Description
Account Number	Displays the account number.



Field	Description
Account Description	Displays the description of the particular account.
	Note: If the account description is long, the graph will show three dots at the end of the description. The user can view the complete description in Account Details tooltip.
Currency	Displays the currency of the particular account.

Table 6-4 (Cont.) Account List/Capsule - Field Description

Note:

If an account added is already a part of another structure, the account capsule will be displayed with an asterisk (*) mark.

8. Point to an account on Account List and click the **info** icon, as well as Point to an account on the tree hierarchy.

The Account Details tooltip displays.

Figure 6-7	Account Details
------------	-----------------

Account Number:	MBCCPARENT
Description:	MBCCPARENT
Account	GBP
Currency:	
Bank Name:	Futura Bank
Bank Code:	0020
Branch Code:	SKP
IBAN:	
Entity ID:	SKP_ENTITY_ID
Location:	Central



Field	Description
Account Number	Displays the account number.
Account Description	Displays the description of the particular account.
Account Number	Displays the account number.
Description	Displays the description of the account.
Account Currency	Displays the currency of the account.
Bank Name	Displays the bank name of the account.
	Note: This field appears only for External Accounts.
Bank Code	Displays the bank code of the account.
Branch Code	Displays the branch code of the account.
IBAN	Displays the IBAN number of the account.
Entity ID	Displays the Entity ID of the account.
	Note: This field appears only on the Account List.
Location	Displays the location of the account.

Table 6-5 Account Details - Field Description

9. Point to an account on the Account List and click the **Delete** icon to remove the account from the account list.

Note:

- Only the newly added account can be deleted.
- Accounts currently available within the account structure cannot be removed. Remove the account from the structure before removing it from the Account List.
- **10.** Right click on an account in structure.
 - a. Click Edit to edit the account pair level parameters.
 - b. Click Delete Account to delete the account from the structure.
 - c. Click **Delete Hierarchy** to delete a hierarchy of the selected account from the structure.
 - d. Click Replace to replace the account from the Account List.
- **11.** Click **Previous** to navigate to the previous screen (**Structure Details**).
- 12. Click Next to save and navigate to the next screen (Structure Priority).



The **Alert Message - Accounts in Multiple Structure** popup screen displays. If an account added is already a part of another structure.

Figure 6-8 Alert Message - Accounts in Multiple Structure

	×
Accounts are participating in multiple structures Are you sure you want to proceed? Please confirm	
	Cancel Confirm

- Click **Confirm** to confirm and proceed to next datasegment.
- · Click Cancel to cancel the action and stay on the same datasegment.
- **13.** Click **Save and Close** to save and close the Structure screen. In such case, the structure gets saved and available in Summary screen.
- 14. Click **Cancel** to discard the updated details and close the Structure screen. In such case, the structure will not get saved.

Once the desired structure is in place, the next step is to maintain the account pair level parameters.

The following account pair parameters needs to be maintained:

Account Details

This topic describes the systematic instruction to view and update the account details.

- Parent Account Details This topic describes the systematic instruction to view the parent account details.
- Instruction Details
 This topic describes the systematic instruction to setup the instruction details for the account pair.
- Reverse Sweep Details
 This topic describes the systematic instruction to set the reverse sweep frequency
 for the account pair.
- Payment Instructions This topic describes the systematic instruction to maintain the payment instructions for the account pair.
- Reallocation This topic describes the systematic instructions to maintain the reallocation parameter.
- ICL Details

This topic describes the systematic instruction to enable ICL for the account pair.

6.1.1.2.1 Account Details

This topic describes the systematic instruction to view and update the account details.



Ok Cancel

- 1. On the Linked Account screen, right-click on the accounts in Tree Hierarchy.
- 2. Click Edit to maintain the account pair level parameters.

The Account Details screen displays.

Account Information						
Account Details	Account Number VUB004154150		Bank Code 0020		Branch Code VUB	IBAN
Parent Account Details	Entity ID ENTITY ID1		Entity Name ENTITY ID1		Currency Code USD	Available Balance
Payment Instructions			ENTIT_IDI		050	USD 10,089,202.64
	Country Code		Account Type		Customer Name	Location
Reallocation	USA		Internal		Bib customer	Kenner
	Account Category		Sweep Priority		Sweep Direction	Hold
Reverse Sweep Details	Sweep	-	1	Ŧ	One Way 👻	
Instruction Details						
ICL Details						

Figure 6-9 Account Details

3. On Account Details screen, specify the fields.

Note:

The fields, which are marked with an asterisk, are mandatory.

Table 6-6	Account Details - Field Description
-----------	-------------------------------------

Field	Description
Account Number	Displays the account number of the selected account.
Bank Code	Displays the bank code of the account.
Branch Code	Displays the branch code of the account.
IBAN	Displays the IBAN number of the account.
Entity ID	Displays the Entity ID of the account.
Entity Name	Displays the Entity Name of the account.
Currency Code	Displays the currency code of the account.
Available Balance	Displays the available balance of the account.
Country Code	Displays the country code of the account.
Account Type	Select the account type. The available options are
	Internal
	External
Customer Name	Displays the name of the customer.
Location	Displays the location of the account.



Field	Description
Account Category	 Select the account category. The available options are Sweep Pool Hybrid For Sweep structure, it is defaulted to Sweep. For Pool structures, it is defaulted to Pool For Hybrid structures, the user needs to select Sweep or Pool as per the requirement.
Sweep Priority	Select the sweep priority of the account.
	Note: If the parent account has the multiple child accounts, the account with the least priority will gets executed first.
Sweep Direction	Select the sweep direction for the account. The available options are • One Way • Two Way
Hold	Select the toggle to suspend the account participation in the structure temporarily.
Hold Start Date	Select the date from when the account participation in the structure has to be suspended.
	Note: This field appears only if the Hold toggle is ON.
Hold End Date	Select the date till when the account participation in the structure has to be suspended.
	Note: This field appears only if the Hold toggle is ON.

Table 6-6 (Cont.) Account Details - Field Description

6.1.1.2.2 Parent Account Details

This topic describes the systematic instruction to view the parent account details.

• On the Account Details screen, click on the Parent Account Details tab to view the parent account details, after successfully capturing the data.

The Parent Account Details screen displays.



ccount Details	Account Number	Bank Code	Branch Code	IBAN
arent Account Details	Entity ID ENTITY_ID1	Entity Name ENTITY_ID1	Currency Code	Available Balance
ayment Instructions	Country Code	Account Type	Customer Name	Location
eallocation				
everse Sweep Details				
struction Details				
L Details				

Figure 6-10 Parent Account Details

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

Field	Description
Account Number	Displays the account number of the parent account.
Bank Code	Displays the bank code of the parent account
Branch Code	Displays the branch code of the parent account.
IBAN	Displays the IBAN number of the parent account.
Entity ID	Displays the Entity ID of the parent account.
Entity Name	Displays the Entity Name of the parent account.
Currency Code	Displays the currency code of the parent account.
Available Balance	Displays the available balance of the parent account.
Country Code	Displays the country code of the parent account.
Account Type	Displays the account type of the parent account. The available options are:
	Sweep
	• Pool
Customer Name	Displays the name of the parent customer.
Location	Displays the location of the parent account.

 Table 6-7
 Parent Account Details - Field Description

6.1.1.2.3 Instruction Details

This topic describes the systematic instruction to setup the instruction details for the account pair.

- **1.** On the **Parent Account Details** screen, click **Instruction Details** tab to add the instructions for the account pair, after successfully capturing the data.
- 2. Click Add to add the pair level instruction for the selected account.

The Instruction Details screen displays.



Figure 6-11	Instruction Details
-------------	---------------------

Account Details						Add Rema
Parent Account Details		1				
Payment Instructions	Instruction ID		Instruct	ion Priority	Suspension Start Date	
Reallocation	1	Q	1	•	May 11, 2023	
Reverse Sweep Details		Suspension End Date				
Instruction Details	May 19, 2023	May 19, 2023				
ICL Details	Frequency	Parameters				
		Frequency ID 0		Frequency Description 0		Action 0
		BOD		During BOD		/
						Add Remove

3. On the **Instruction Details** screen, specify the details.



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

Table 6-8 Instruction Details - Field Description

Field	Description		
Instruction ID	Click Search icon to view and select the Instruction ID from the list that is applicable for the account pair.		
Instruction Priority	Select the priority for the instruction. Instruction Priority is useful when there is multiple instruction for the same pair.		
Suspension Start Date	Select the date from when the instruction has to be suspended.		
Suspension End Date	Select the date till when the instruction has to be suspended.		
	Note: If the Suspended End Date is not updated. the instruction will be suspended perpetually.		

4. Click Add to add new frequency.

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

Table 6-9 Frequency - Field Description

Field	Description
	Click Search icon to view and select the Frequency ID when the instruction needs to be executed.



Table 6-9 (Cont.) Frequency - Field Description

Field	Description
Frequency Description	Specify the frequency description.

- 5. Click **Remove** button to remove the existing frequency.
- 6. Click **Parameters** tab to view the parameters values set for an instruction.

The Instruction Details - Parameters screen displays.

Figure 6-12 Instruction Details - Parameters

Account Details			Add	Remove
Parent Account Details	Instruction 1			·
ayment Instructions	Instruction ID	Instruction Priority	Suspension Start Date	
Reallocation	1 Q	1 🗸	May 11, 2023	
Reverse Sweep Details	Suspension End Date			
nstruction Details	May 19, 2023			
CL Details	Frequency Parameters			
	Name 0	Value 🗘	Ed	lit 0
	Maximum	12		P
	MinimumDeficit		[P
	Minimum		[P
				P
	Multiple			

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

Table 6-10 Parameters - Field Description

Field	Description
Name	Displays the name of the parameter.
Value Specify the value for the parameter.	

7. Select the existing instructions and click **Remove** to remove the selected instructions.

6.1.1.2.4 Reverse Sweep Details

This topic describes the systematic instruction to set the reverse sweep frequency for the account pair.

Reverse Sweep Frequency is the frequency at which the swept funds are remitted back to Remitter Account.

1. On the **Instruction Details** screen, click **Reverse Sweep Details** tab to enable the reverse sweep frequency for the account pair.

The Reverse Sweep Details screen displays.



Account Information Account Details Parent Account Details Parent Account Details Reverse Sweep Details Reverse Sweep Details Instruction Details Instruction Details Instruction Details CL Details C Details C

Figure 6-13 Reverse Sweep Details

2. On the **Reverse Sweep Details** screen, specify the details.

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

Table 6-11 Reverse Sweep Details - Field Descr
--

Field	Description
Reverse Sweep Allowed	Select the toggle to enable the Reverse Sweep for the account pair.
Reverse Sweep Frequency	Click Search icon to view and select the Frequency for the Reverse Sweep. The list displays all the frequencies maintained in the system.

6.1.1.2.5 Payment Instructions

This topic describes the systematic instruction to maintain the payment instructions for the account pair.

Payment Instruction drives the accounting between the account pair. The system defaults the payment instruction for a given account pair based on Default Payment Instruction maintained. The Default Payment Instruction could be maintained at the bank level or at the customer level.

1. On the **Reverse Sweep Details** screen, click **Payment Instructions** tab to set the payment instructions for the account pair.

The Payment Instructions screen displays.



Account Details	Use Default Instructions		
Parent Account Details			
Payment Instructions	Oneway		
	FCUBSMMSAVINGS		
Reallocation	Parameters		
Reverse Sweep Details	Name 0	Value ≎	
Instruction Details	CRBRN	#TO_ACC_BRANCH	
	VALDT	#VALUE_DT	
ICL Details	userrefno1	000MB0114BIB004	
	CRACC	#TO_ACC	
	AMOUNT	#TO_AMOUNT	
	productcode	MB01	
	XREF	REF001	
	VALDT	#VALUE_DT	
	CRBRN	#TO_ACC_BRANCH	
	TRADEDT	#LOG_TIME	
	CRACC	#TO_ACC	
	CUSTNUMBER	#CUSTOMER_ID	
	TRADEDT	#LOG_TIME	
	CURRENCY	#TO_ACC_CCY	
	DBTACC	#FROM_ACC	

Figure 6-14 Payment Instructions

2. On the **Payment Instructions** screen, specify the details.

Note:

The fields, which are marked with an asterisk, are mandatory.

	Table 6-12	Payment Instructions - Field Description
--	------------	---

Field	Description		
Use Default Instructions	Select the toggle whether the default payment instruction is being applied or not. The system always defaults the toggle ON for the account pair to use the default payment instruction.		
	Disable the toggle to allow the user to select the different payment instruction.		
Oneway	Select the one-way parameters from the drop-down list. The list displays all the parameters that are set for the account in Payment Parameters setup.		
	Note: This field is editable only if the Use Default Instructions toggle is disabled.		



Field	Description
Тwoway	Select the two-way parameters from the drop-down list. The list displays all the parameters that are set for the account in payment parameters setup.
	 Note: This field is displayed only if the account pair is set for Two Way. This field is editable only if the Use Default Instructions toggle is disabled.
Parameters	Displays the table with the name and value set for the selected parameter.

Table 6-12 (Cont.) Payment Instructions - Field Description

6.1.1.2.6 Reallocation

This topic describes the systematic instructions to maintain the reallocation parameter.

Reallocation details can be set up for Sweeps (ICL and Non-ICL) through One-way Account Group and Two-way Account Group fields.

The Reallocation accordion displays all the child Accounts of the selected account. If there are no Child Accounts for the selected account, it will display a message as "No data to display". Reallocation details can be setup for Sweeps (ICL and Non ICL) as well through One way Account Group and Two way Account Group fields

1. On the **Payment Instructions** screen, click **Reallocation** tab to maintain the reallocation parameter for the account pair.

The Reallocation screen displays.

Account Details	Reallocation Method		
	No Reallocation	Ŧ	
Parent Account Details			
Payment Instructions	Account Number 0	Oneway Account Group 💲	Twoway Account Group 0
Reallocation	HEL0046400078	Q	Q
Reverse Sweep Details			
Instruction Details			
ICL Details			

Figure 6-15 Reallocation

2. On the Reallocation screen, specify the details.



Note:

The fields, which are marked with an asterisk, are mandatory.

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

Table 6-13 Reallocation - Field Description

Field	Description			
Reallocation Method	Select the Reallocation Method from the list.			
	Note: This field is defaulted as No Reallocation for Sweep structures.			
Account Number	Displays all the child account numbers associated with the Parer account.			
Oneway Account Group	Select the account group to maintain Interest Rate for reallocation at Parent-Child Pair level. The One-way Account Group interest rate will be applicable for reallocations happening for a sweep from Child to Parent direction. (Reallocation will be from Parent to Child)			
	Note: The field is mandatory for the ICL enabled Child accounts.			
Twoway Account Group	Select the account group to maintain Interest Rate for reallocation at Child-Parent Pair level. The Two-way Account Group interest rate will be applicable for reallocations happening for sweep from Parent to Child direction. (Reallocation will be from Child to Parent)			
	Note: The field is mandatory for the ICL enabled Child accounts.			

6.1.1.2.7 ICL Details

This topic describes the systematic instruction to enable ICL for the account pair.

ICL details have to be captured for the child account to treat the sweep transaction between the account pair as the ICL transaction.



1. On the **Structure Priority** screen, click **ICL Details** tab to define the ICL details for the account.

The ICL Details screen displays.

Figure 6-16 ICL Details

Account Information		
Account Details	Track ICL	ICL Reference
Parent Account Details	No	
Payment Instructions	Loan Type	
Reallocation	Fixed	*
Reverse Sweep Details		
Instruction Details		
ICL Details		
		Ot. Cance

2. On the ICL Details screen, specify the details.



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

Table 6-14	ICL Details - Field Description
Table 6-14	ICL Details - Field Description

Field	Description
Track ICL	Select whether the ICL tracking required or not. The available options are Yes No
ICL Reference	Specify the ICL Reference.
Loan Type	Displays the type of the loan.
ICL Booking Report	Select whether the ICL Booking Report required or not. The available options are • Yes • No
ICL Settlement Report	Select whether the ICL Settlement Report required or not. The available options are • Yes • No

6.1.1.3 Structure Priority

This topic describes the instruction to update the structure priority for the account number/name created.

When the same account participates in multiple structures, the structure priority is needed to determine the order of structure execution.



The system detects the accounts participating in multiple structures and lists them along with the details of the structure in which they are participating. System will consider all structures available for this customer as well as its parent and child customers. The system will automatically assign a structure priority n+1 ("n" being the highest structure priority already assigned). User is allowed to modify the priority of the current structure as well as other structures to suit the business needs.

1. Click **Next** in the **Link Account** screen to update the structure priority for the accounts participating in multiple structures.

The Structure Priority screen displays.

	Structure Priority							Scree	
ccount ure Priority	Accounts Participating in Multiple Struct	ures							
ure Summary	Account Number/Account Name 0		Structure ID 🗘	Structure Description 0	Structure Type	¢ Str	ucture Status 🗘		
	HEL0046400078/ALL SPORTS		ST00ZUUPK3LC	snHybrid2	Hybrid	Ins	active		
	HEL0046400078/ALL SPORTS		ST014AOTQL4W	createStrSweep	Sweep	Ina	active		
	HEL0046400078/ALL SPORTS		ST014AOTQL4W	createStrSweep	Sweep			Inactive	
	HEL0046400078/ALL SPORTS		ST01X5467BG0	Sweep Structure EXT 001	Sweep	Ac	tive		
	HEL0046400078/ALL SPORTS		ST0288W7XSJK	TableSweepAutomation50	Sweep	Inz	active		
	HEL0046400078/ALL SPORTS		ST03JLLOROK0	InterfaceTest	Sweep	Ina	active		
	HEL0046400078/ALL SPORTS		ST04H9ZW7JV4	Automation Edit Instr Sweep152	Sweep	Ina	Inactive		
	HEL0046400078/ALL SPORTS		ST05N0N88S8W	Automation Edit Instr Hybrid96	Hybrid	Ina	active		
	HEL0046400078/ALL SPORTS		ST0HAY7P08CG	5858	Sweep	Ina	active		
	HEL0046400078/ALL SPORTS		ST0K1J7VHYDS	LMSweepSweta68	Sweep	Ina	active		
	Structure Priority	Structure	Description 0	CIF ID/CIF Name	Structure Type 🗘	Structure Status	Existing Structure \$	New Structure	
	Structure ID 0	Structure	Description 0	CIFID/CIF Name 0	Structure Type 🗘	Structure Status 🗘	Structure 0	Structure	
			:Description \$	CIFID/CIFName 0 000464/ALL Sports	Structure Type 0 Sweep	Structure Status 0	Existing Structure Priority		
	Structure ID 0		reate 001 test				Structure 0	Structure	
	Structure ID \$12129159257	Sweep o	reate 001 test	000464/ALL Sports	Sweep	Active	Structure Priority	Structure Priority	
	Structure ID © ST2120159257 ST00ZUUPK3LC	Sweep o	rreate 001 test d2 tion Edit Instr Sweep195	000464/ALL Sports 000464/ALL Sports	Sweep Hybrid	Active	Structure Priority 840	Structure Priority 840	
	Structure ID © ST22291592557 ST0022UUPK3LC ST10D7U52CSW	Sweep o snHybri Automa crHybrio	rreate 001 test d2 tion Edit Instr Sweep195	000464/ALL Sports 000464/ALL Sports 000464/ALL Sports	Sweep Hybrid Sweep	Active Inactive Inactive	Structure Priority 840 801	Structure Priority 840 801	
	Structure ID 0 ST220959057 5 ST0020UPK3LC 5 ST102VUS2CSW 5 ST19WV1CU00C 5	Sweep o snHybri Automa crHybrio	reate 001 test d2 tion Edit Instr Sweep195 d nitiateHybrid	000444/ALL Sports 000444/ALL Sports 000444/ALL Sports 002857/Linked Cut	Sweep Hybrid Sweep Hybrid	Active Inactive Inactive Inactive	Structure Priority 840 801 862	Structure Priority 840 801 862	
	Structure ID 0 ST220559257 570020UPK3LC STIDD/US2CSW STINU/UCQPC STITOE/UCWCG STITOE/UCWCG	Sweep c snHybri Automa crHybric copyRei	reate 001 test 42 43 43 43 4 7 11itistetybrid ndian r	000444/ALL Sports 000444/ALL Sports 000444/ALL Sports 002851/Linked Cust 002851/Linked Cust	Sweep Hybrid Sweep Hybrid Hybrid	Active Inactive Inactive Inactive Inactive	Structure Priority 840 840 801 862 863 863	Structure Priority 840 801 862 863	
	Structure ID 0 ST2120159257 5 ST0020UFKGLC 5 STIDUTUSSCSW 5 STITREVICKUGG 5 ST102021HATLAGES/796-61 5	Sweep c snHybri Automa crHybric copyRei raghave	ireate 001 test 42 43 45 Lister Edik Iristr Sweep195 4 4 nitiatet fylerid nofan r nofan r	000444/ALL Sports 000444/ALL Sports 000444/ALL Sports 002857/Linked Cust 002857/Linked Cust 043825//CL	Smeep Hybrid Sweep Hybrid Hybrid Sweep	Active Inactive Inactive Inactive Inactive Active	Structure Priority 840 801 862 863 40 9	Structure Priority 840 801 862 863 46	
	Structure ID 0 ST2120155257 5 ST0022U/HGLC 5 ST1021052C3W 5 ST1020102C4/HGLC 5 ST1020102C4/HGLC 5 ST102012C4/HGLC 5 ST102012C4/HGLC 5 ST102012C4/HGLC 5 ST102012C4/HGLGS079641 5 ST202211241543933004 5	Sweep c snHybri Automa crHybric copyRei raghave	ireate 001 test 42 43 45 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4 4	000444/ALL Sports 000444/ALL Sports 000444/ALL Sports 002857/Unied Cust 002857/Unied Cust 043825/CL 043825/CL	Sinnep Hybrid Sinnep Hybrid Hybrid Sinnep Sinnep	Active Inactive Inactive Inactive Inactive Active	Structure Priority 840 840 801 862 863 46 1 1	Structure Priority 840 801 862 863 46 1	
	Structure ID 0 ST2120155/S57 ST0022U/HGLC ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST1007US2CSW ST2022T124T1842SX79541 ST2022T124T154933044 ST2022T124T1445SS3582S ST2022T124T1445SS3582S	Sweep c snHybri Automa crHybric copyRei raghave raghave raghave	ireate 001 test 42 tion Edit Iristr Sweep195 4 d nitiatettybrid noñan r noñan r noñan	000444/ALL Sports 000444/ALL Sports 000444/ALL Sports 000285/Unixed Cust 00285/Unixed Cust 043825/CL 043825/CL 043825/CL	Simep Hybrid Simep Hybrid Hybrid Simep Simep Simep	Active Inactive Inactive Inactive Inactive Active Active	Shucture Pion 840 8840 801 8853 863 46 1 2	Structure Priority 840 801 862 863 46 1 1	

Figure 6-17 Structure Priority

2. On **Structure Priority**table, specify the new structure priority for the each structure ID. For more information on fields, refer to the field description table.

Table 6-15	Structure Priority - Field Description	on
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Field	Description
Account Number/Account Name	Displays the account number/account name for the structure creation.
Structure ID	Displays the Structure ID associated with the account.
Structure Description	Displays the description for the structure.
Structure Type	Displays the type of the structure.
Structure Status	Displays the status of the structure.
CIF ID/CIF Name	Displays the CIF ID/CIF name associated with the structure ID.
Existing Structure Priority	Displays the existing priority number of the structure.



Table 6-15 (Cont.) Structure Priority - Field Description

Field	Description
New Structure Priority	Specify the new priority number for the structure.

During sweep processing, the structure with the high priority gets executed first, followed by the next priority structure.

If the user provides the same priority in different structures, the system will throw a warning message to change the same.

Figure 6-18 Warning message - Structure Priority



- 3. Click Previous to navigate to the previous screen (Link Account).
- 4. Click Next to save and navigate to the next screen (Structure Summary).
- 5. Click **Save and Close**. to save and close the details.
- 6. Click **Cancel** to discard the updated details and close the Structure screen. In such case, the structure will not get saved.

6.1.1.4 Structure Summary

This topic describes the systematic instruction to view the structure details with the tree created.

The **Structure Summary** screen provides the summary of the structure created or modified. The tree will display unidirectional or bidirectional arrows as per the direction of sweep between the Child and Parent accounts.

1. Click **Next** in the **Link Account** screen after successfully capturing the data, to view the summary screen.

The Structure Summary screen displays.



tructure Details	Structure Summary						Screen
ink Account	Delete					Export 👻	Con
tructure Priority	✓ Structure Details						
	Customer ID	Customer Name	Structure ID		ture Description		
	002576 Structure Type	Reliance Energy Interest Method	STIG8KIPAJKW Investment Sweep	Swee	ep4		
	Sweep FX Rate Pickup	Interest Effective Date	End Date	Track	101		
	Offline	Nov 30, 2018	Aug 25, 2021				
	Instruction ID	Default Frequency	Reverse Frequency		ocation Method		
	Central Account Number	Central Account Branch	Central Account Currency	No R	teallocation		
	Sweep on Currency Holidays	Consider Post Sweep Balance	Currency Holiday Rate	Rate	Туре		
	No Holiday Treatment	Yes Maximum Backward Days	Backward Treatment	STAP	NDARD		
	Holiday Structure Priority	Structure Validity Status	Pause Start Date		e End Date		
		Active					
	Cross Currency Yes	Cross Border No	Multi Bank Cash Concentration No	Versiv 6	on Number		
	Charge Account Number	Charge Account Name	Charge Account Branch		ge Account Currency		
		HELDSHOP IN ANY HELDSHOP IN ANY IN ANY	55 Gen				
	✓ Structure Priority Structure D 2	Structure Description 2	Store	Succes Figs 2	Structure Status C	Existing Structure O Priority	
		Incluse Beoryton 2 SweetyWhitskiDue27	Di Gar Mar La Cef RJCE Nome © 002576/JRelance Energy	Structure Type C	Sinchure Stehls 0 Inactive	Structure 0	Structi
	Structure ID 0					Structure 0 Priority	Structu Priority
	Structure ID ©	SweepWithHoldDate37	002576/Reliance Energy	Sweep	Inactive	Structure C Priority	Structi Priorit 18
	Structure ID O STIAJMLMCTAB STIGBKIPAJKW	SweepWithHoldDate37 Sweep4	002576/Reliance Energy 002576/Reliance Energy	Sweep	Inactive Active	Structure C Priority 18 2	Structi Priorite 18 2
	Structure ID 0 ST1AJMLMCTA8 ST1G8KIPAJKW ST1HK8Y3FQZ4	SweepWithHoldDate37 Sweep4 LMSweepCreateInitAuth84	002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy	Sweep Sweep Sweep	Inactive Active Active	Structure C Priority 18 2 67	Structi Priorite 18 2 67
	Structure ID 0 STILA JML/MCTA8 STIG8KIPA JKW STIHK8Y3FQZ4 ST202211710411702614	SweepWithHoldDate37 Sweep4 LMSweepCreateInitAuth84 TEST UPCOMING LOGS	002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy	Sweep Sweep Sweep Sweep Sweep	Inactive Active Active Active	Structure C Priority 18 2 67 104	Structu Priority 18 2 67 104
	Structive ID © ST1A_JMLMCTA8 ST1G8KIPA_XKW ST1HK8/SPG24 ST2022117104111702614 ST202359816331168917	SweepVithHoldDue57 Sweep4 LMSweepCrasteinitAuch84 TEST UPCOMING LOGS Sweep Sanity Intraday	0025%/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy	Sweep Sweep Sweep Sweep Sweep Sweep	Inactive Active Active Active Active	Structure O 18 2 67 10.4 105 105	Structu Priority 18 2 67 104 105
	Severtive ID © ST14JMLMCTA8 ST168KIPAJKW ST19K8/35924 ST202595353169/17 ST203595353169/17 ST203595169/17	SweepWithHolDate37 Sweep4 LMSweepCrasteinHauth84 TEST LPCOMING LOGS Sweep Samty Intraday Sweep31	002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy	Sweep Sweep Sweep Sweep Sweep Sweep	Inactive Active Active Active Active Active	Structure O 18 2 67 104 105 4	Structu Priority 18 2 67 104 105 4
	Sructure ID © 5TLAJ.NKLACTA8 5TLG&INSA.XW 5TL6&INSA.ZK 5TL022TITIO411702614 5TL0225961533168977 5TL022596133168977 5TL022596133168977 5TL02259613316897 5TL02259613516897	Sweep3WithHoldDate57 Sweep4 LMSweepCreateIntAuth84 TEST UPCOMING LOGS Sweep5antly Intraday Sweep51 Hybrid Structure 001	002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy	Sweep Sweep Sweep Sweep Sweep Sweep Sweep Hybrid	Inactive Active Active Active Active Active Active Expired	Structure C Phority 18 2 67 104 105 4 23	Structa Priority 18 2 67 104 105 4 23
	Sinchue ID 0 STIAJMUNCTAB 5 STIGBURAJKW 5 STIGBURAJKW 5 STIGBURAJKENK 5 STAMAJKENK 5 STAMAJKENK 5 STAVUPZZEMO 5	SweeyWithHolDate37 SweeyA LMEweyCrasterintauth84 TEST LVCMWG LOGS SweepSarity Intraday Sweep31 HydroseyCraste4	002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy	Sweep Sweep Sweep Sweep Sweep Sweep Hybrid Sweep	Inactive Inactive Active Active Active Active Active Active Expired Active Active	Structure C Priority 2 2 67 104 105 4 23 56 56	Structa Priority 18 2 67 104 105 4 23 23 56
	Struture ID 0 STRAJNULACTAB 5 STRAJNULACTAB 5 STRAJNULACTAB 5 STRAJNULACTAB 5 STRAJNULACTAB 5 STRAJNESON 5 STRAJOSECLARO 5	SweepWithHoldDare37 SweepA LMGroepCranateintAuth84 TEST LPCOMING LOGS Sweep3 Sweep31 Aybrid Structure 001 LMGroepCrana4 LMStybridCreateintAuth93	002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy 002576/Relance Energy	Sweep Sweep Sweep Sweep Sweep Hybrid Sweep Hybrid	Inactive Inactive Active Active Active Active Active Expired Expired Inactive Inactive	Structure C Priority 2 2 67 104 105 4 23 56 78	Structs Priority 18 2 67 104 105 4 23 23 56 78
	Sinchue B 0 STIAJMUNCTAB 0 STIGENPAJKW 0	SweeySWithHolDate37 SweeyA LMGweeyCrastelntAuch84 TEST UPCOMING LOOS SweeySamy Initiaday SweeySamy Initiaday Hybrid Smitchue 001 LMGweeyCrastelntAuch93 LMSyledic resetintAuch93	002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy 002576/Reliance Energy	Sweep Sweep Sweep Sweep Sweep Sweep Hybrid Hybrid Sweep	Inactive Active Active Active Active Active Expired Active Inactive Inactive	Structure C Priority 2 18 2 67 104 105 2 4 2 56 78 28 28	Structs Priority 18 2 67 104 105 4 23 56 78 28

Figure 6-19 Structure Summary

 Table 6-16
 Structure Summary – Field Description

Field	Description
Customer ID	Displays the customer ID.
Customer Name	Displays the name of the customer.
Structure ID	Displays the unique structure ID.
Structure Description	Displays the description for the structure.
Structure Type	Displays the type of structure.
Interest Method	Displays the interest method.
Investment Sweeps	Displays the interest method. This field is available only for sweep structures.
Balance Type	Displays the type of balance.
FX Rate Pickup	Displays the FX rate pickup.
Effective Date	Displays the effective date from when the structure is effective.
End Date	Displays the date till when the structure is effective.
Track ICL	Displays whether the ICL tracking is enabled or not.



Field	Description
Instruction ID	Displays the instruction ID.
	Note: This field appears only for sweep type of structure
Default Frequency	Displays the default frequency to be executed.
Reverse Frequency	Displays the reverse frequency to be executed.
	Note: This field appears only for sweep type of structure.
Reallocation Method	Displays the reallocation method. The available options are: • Sweep Structure - No Reallocation • Pool Structure - Central Distribution - Even Distribution - Even Direct Distribution - Percentage Based Distribution - Fair Share Distribution - Reverse Fair Share Distribution - Absolute Pro-Data Distribution
Central Account Number	Displays the central account number to be applied. Note: This field appears only for the Reallocation Method is selected as Central Distribution.
Central Account Branch	Displays the central account branch.
Central Account Currency	Displays the central account currency.
Sweep on Currency Holidays	Displays whether the sweep on currency holidays is allowed or not. The available options are • Yes • No
Consider Post Sweep balance	 Displays whether the sweep balance is considered or not. The available options are Yes No

Table 6-16 (Cont.) Structure Summary – Field Description



Field	Description
Rate Type	Displays the rate type to be used if the underlying structure has cross currency pairs.
Holiday Treatment	Displays the type of holiday treatment. The available option are: • Next Working Date • Previous Working Date • Holiday
Maximum Backward Days	Displays the maximum number of days that the system can go back to execute the structure when the execution day falls on a holiday.
Backward Treatment	Displays the backward treatment to be applied. The available options are: • Move Forward • Holiday
Structure Priority	Displays the structure priority.
Status	Displays the current status of the structure. The structure can have the following status: • Active • Paused • Incomplete • Expired • In-Active
Pause Start Date	Displays the date from when the structure gets paused.
	Note: The selected date can be a future date but should not be less than the system date.
Pause End Date	Displays the date till when the structure gets paused.
Cross Currency	Displays whether the structure is created with accounts in different currencies or not. The available options are • Yes • No
Cross Border	Displays whether the structure is created with accounts in different countries or not. The available options are • Yes • No
Multi Bank Cash Concentration	Displays whether the structure is created with the external bank or not. The available options are • Yes • No
Version Number	Displays the version number of the structure.
Structure ID	Displays the Structure ID associated with the account.
Structure Description	Displays the description for the structure.
CIF ID/CIF Name	Displays the CIF ID/CIF name associated with the structure ID.
Structure Type	Displays the type of the structure.
Structure Status	Displays the status of the structure.

Table 6-16 (Cont.) Structure Summary – Field Description



Table 6-16	(Cont.) Structure Summary – Field Description
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Field	Description
Existing Structure Priority	Displays the existing priority number of the structure.
New Structure Priority	Displays the new priority number of the structure.

2. Point to an account on the tree hierarchy.

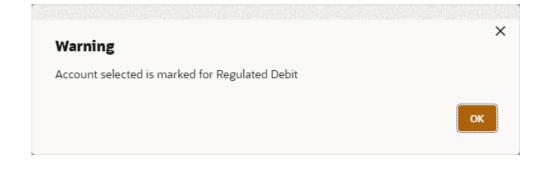
The Account Details tooltip displays.



- 3. Select **Delete** to delete the structure.
- Select Excel from the Export dropdown list to download the structure details in excel (.xls) format.
- 5. Select **Compare** to compare the difference in values.
- 6. Click **Previous** to navigate to the previous screen (Link Account). In case, the user wants to make some changes before saving the structure.
- 7. Click **Submit** to save and submit the structure.

The Overridable Warning message displays if the any of the selected account is marked Regulated Debits as Y.

Figure 6-20 Warning Message - Regulated Debit



Else, the Confirmation message displays.

8. Click **Cancel** to discard the updated details and close the Structure screen. In such case, the structure will not get saved.

6.1.2 Edit Structure

This topic describes the systematic instructions to edit the existing account structures.

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

1. On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.



2. Under Structure, click Account Structure. The Account Structure screen displays.

Note:

For more information on the screen, refer to the **Account Structure** section.

3. Right click on the Account Structure widget, click View to view the structure summary. The Structure Summary displays.



Structure Details Structure Details Customer ID Customer Name Customer N	Expert • Com
Cuetomer Do Customer Name Structure Description 202576 Relance Energy Striket Striket Description 202576 Relance Energy Striket Striket Description Structure Pyee Interest Method Interest Method Interest Method Profile Structure Pyee On Interest Constructure Description Interest Method Interest Method Interest Method Interest Method Interest Method Offline Effective Data Interest Constructure Description Interest Method Intere	
0025% Reliance Energy STGRKIPA.JKW Swep4 Structure Type Interest PX Rate Pickup PX Rate Pickup Structure Type Interest Offine Offine Effective Date Bud Date Tack ICL PX Rate Pickup Vor 2005 Bealuh Frequency Reses Frequency RealBocation Method No RealBocation Instruction ID Default Frequency Rental Account Ranch Central Account Ranch RealBocation Method No RealBocation Central Account Number Central Account Ranch Central Account Ranch Central Account Ranch Restructure Type	
0025% Relance Rengy STGRK IPA JKW SwepA Structure Type Interest Method PX Rate Pickup PX Rate Pickup Structure Type Interest Offine Offine Effective Date End Date Tack ICL PX Rate Pickup Nov 30.01 End Date Tack ICL PX Rate Pickup	
Sweep Interest: Offline Effective Date Nov 30, 2018 Tack ICL Tack ICL Interest: Aug 25, 2021 Reverse Frequency Reverse Frequency Instruction ID Default Frequency Reverse Frequency Reverse Frequency Central Account Number Central Account Ranch Central Account Currency No ReallOcation Sweep on Currency Holdutys Central Prost Sweep Balance Carrency Helduty Rate Rate Type	
Effective Date Nov 30, 2018 End Date Aug 25, 2021 Track ICL Instruction ID Default Frequency Reverse Frequency Reverse Frequency Central Account Number Central Account Granch Central Account Granch No Reallocation Method No Reallocation Severe on Currency Holduty Consider Frost Sweep Balance Currency Holduty Rate Rate Type	
Nov 30, 2018 Aug 25, 2021 Instruction ID Default Frequency Revirse Frequency Reallocation Method No Reallocation Central Account Number Central Account Banch Central Account Currency No Reallocation Seveep on Currency Holidays Central Account Currency Rate Type Rate Type	
Instruction ID Default Frequency Reverse Frequency Reverse Frequency Reallocation Method No Reallocation Method No Reallocation Method No Reallocation Method No Reallocation Method Server Serve	
No Realification Central Account Number Central Account Currency Sweep on Currency Holiday Rate Rate Type	
Central Account Banch Central Account Gurrency	
No Yes STANDARD	
Holiday Treatment Maximum Backward Days Backward Treatment Structure Priority Holiday	
Holiday Structure Validity Status Pause Start Date Pause End Date Cross Currency	
Sint Cire values y saits and the sait that the saits and t	
Consection	
No No ó	
Charge Account Number Charge Account Name Charge Account Branch Charge Account Currency	
STILJMLIMCTAB SweepWithHold/Date37 002576/Reliance Energy Sweep Inactive 18 STIG&RIPA_JNW Sweep4 002570/Reliance Energy Sweep Active 2	18
	2
STIHK8Y3FQZ4 LMSweepCreateInitAuth84 002576/Reliance Energy Sweep Active 67	2 67
STHK8YSFQZ4 LMSweepCreateInitAuth84 002570/Reliance Energy Sweep Active 67 S12022117/0411702014 TEST UPCOMING LOGS 002570/Reliance Energy Sweep Active 104	2 67
STIHK8Y3FQZ4 LMSweepCreateInitAuth84 002576/Reliance Energy Sweep Active 67	2 67
STHK8YSFQZ4 LMSweepCreateInitAuth84 002570/Reliance Energy Sweep Active 67 S12022117/0411702014 TEST UPCOMING LOGS 002570/Reliance Energy Sweep Active 104	2 67 4 104
STH/K8Y3FQ24 LMSweepCreatenitAuth84 00257k/Reliance Energy Sweep Active 67 ST2022117/0411702644 TEST UPCOMING LOGS 00257k/Reliance Energy Sweep Active 104 ST63MAUKRUNK Sweep31 00257k/Reliance Energy Sweep Active 4	2 67 4 104 4 23
STH4K93F024 LMSweepCreateIntMutth84 00257/Reliance Energy Sweep Active 97 ST020710041T02044 TST0 UPC0MIK6 LOSS 00257/Reliance Energy Sweep Active 104 ST65MAURXINK SweepS1 00257/Reliance Energy Sweep Active 104 ST64/VPDF2EE Hybrid Structure 001 00257/Reliance Energy Hybrid Structure 01 SorgST/Reliance Energy Hybrid Structure 01 <	2 67 4 104 4 23
STH4K93FQ24 LMSweepCreate/init/Auth/34 00257/Reliance Energy Sneep Active 97 ST0202TD/041TV02044 TSTUPCOMING LOGS 0057/Reliance Energy Sneep Active 104 ST0304TVD2044 Sevep3u 00257/Reliance Energy Sneep Active 3 ST040FDEPSTS Hydrd Structur001 00257/Reliance Energy Hydrd Sneep Active 3 ST040F2EXDA LMSweepCreate/int Auth/93 00257/Reliance Energy Sneep Active 5 ST040F2EXDA LMSweepCreate/int Auth/93 00257/Reliance Energy Sneep Active 5	2 67 4 104 4 23 56
STHK8YSFQ24 LMSweepCreatentikAuth64 00257/Reliance Energy SneepD Active 97 S1202117/0411702044 TST UPCOMING LOGS 00257/Reliance Energy SneepD Active 14 S1202117/0411702044 SneepS1 00257/Reliance Energy SneepD Active 4 S1204D7EDFETS MpKind Structure001 00257/Reliance Energy SneepD Active 3 S120AUXE2MAC LMSweepCreated 00257/Reliance Energy SneepD Active 3 S120AUXE2MAC LMSweepCreated 00257/Reliance Energy SneepD Active 3 S120AUXE2MAC LMSweepCreatedIntLuth95 00257/Reliance Energy MpKind NeepD Active 3 S120AUXE2MAC LMSweepCreatentIntLuth95 00257/Reliance Energy MpKind NeepD Active 3	2 67 4 104 23 56 78 28
STHRARYSFQ24 LMSwepCreatenit/Auth94 00257/Reliance Energy SneepO Active 9 ST022117/0411702044 TST UPCOMING LOGS 00257/Reliance Energy SneepO Active 9 ST03AUXR2INK SwepS1 00257/Reliance Energy SneepO Active 4 ST04PVDPETS Mychratouttor01 00257/Reliance Energy SneepO Active 3 ST05DSCLEDRO LMswepCreatenit/Auth95 00257/Reliance Energy Mychratouttor SneepO SneepO ST0DSCLEDRO LMswepCreatenit/Auth95 00257/Reliance Energy Mychratouttor Reliance Energy Mychratouttor SneepO ST0DSCLEDRO LMswepCreatenit/Auth95 00257/Reliance Energy Mychratouttor Reliance Energy Mychratouttor SneepO SneepO ST0DSCLEDRO LMswepCreatenit/Auth95 00257/Reliance Energy Mychratouttor SneepO SneepO SneepO ST0DSCLEDRO SweepStructure Execute Test 00257/Reliance Energy Mychratouttor SneepO SneepO SneepO SneepO SneepO SneepO SneepO	2 67 44 104 23 56 78 28 28 98
STHK93FQ24 LMSwepCreate/inLAuth94 00257/Reliance Energy Sneep1 Active 97 ST2021717.0411702/04 TEST UPCOMING LOGS 00257/Reliance Energy Sneep3 Active 14 ST63MLARXINK Sneep31 00257/Reliance Energy Sneep3 Active 4 ST64PVPDRETS Mydro structuro01 00257/Reliance Energy Sneep0 Active 5 ST05DSCLEDYO LMSwepCreate/ILAuth95 00257/Reliance Energy Mydro Active 7 ST05DSCLEDYO LMSwepCreate/ILAuth95 00257/Reliance Energy Hydro Nactive 7 ST02SCLEDYO LMSwepCreate/ILAuth95 00257/Reliance Energy Hydro Nactive 7	2 67 4 04 23 56 78 28 28 28 28 56 53 55

Figure 6-21 Structure Summary

For more information on fields, refer to the field description in the **Structure Summary** screen.

4. Click Edit to edit the account structure.

The Structure Details screen displays.

Note:

Follow the instructions in the **Create Structure** to modify the account structure.

- 5. Select **Delete** to delete the structure.
- 6. Select **Excel** from the **Export** dropdown list to download the structure details in excel (.xls) format.
- 7. Select **Compare** to compare the difference in values.

6.1.3 Structure Closure

This topic describes the systematic instructions to close the account structures.

Sweep Structure

1. Sweep will not get executed after the Sweep structures are closed.

Pool Structure

- 1. On structure closure authorization, system will immediately liquidate and allocate the interest to all the accounts in the structure.
- 2. System will disable the 'IC required' flag from 'Yes' to 'No' for the Notional Header and will stop doing further interest accruals for the structure.
- 3. During the reopening of the structure, user should update the relevant account groups to the Notional header and system will resume interest accruals for the structure.

Hybrid Structure

- Sweep
 - 1. Sweep will not get executed after the Sweep structures are closed.
- Pool
 - **1.** On structure closure authorization, system will immediately liquidate and allocate the interest to all the accounts in the structure.
 - 2. System will disable the 'IC required' flag from 'Yes' to 'No' for the Notional Header and will stop doing further interest accruals for the structure.
 - 3. During the reopening of the structure, user should update the relevant account groups to the Notional header and system will resume interest accruals for the structure.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click Account Structure.

The Account Structure screen displays.

Note:

For more information on the screen, refer to the Account Structure section.



3. Click • on the Account Structure widget, click View to view the structure summary.

The Structure Summary displays.

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		STPLHDR2 USD			
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STPLINT2 US		STPLINT4 GBP		LINTIOSD	

Figure 6-22 Structure Summary

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

4. Click **Close** to close the account structure.

The **Close popup** screen displays.

Cancel

Figure 6-23 Close popup

- a. Click **Confirm** to confirm the structure closure.
- b. Click Cancel to discard the structure closure.
- 5. Select **Excel** from the **Export** dropdown list to download the structure details in excel (.xls) format.

6.2 Structure Approval

This topic provides the systematic instructions to approve/reject the Liquidity structures along with the remarks.

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

- On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click Structure Approval.

The Structure Approval screen displays.

Figure 6-24 Structure Approval

	al Q	Structure ID	٩	Structure Description		Authorization			11
Request From Date Fetch Reset	H	Request To Date	H						
	Customer Name 0	Structure ID 0	Structure Description 0	Version Number 0	Maker 0	Request Date 0	Authorization Status 0	Authorization Date 0	Action 0
No data to display.	of0 (1-0 a	f 0 items} < →	м						

3. Specify the fields on Structure Approval screen.



Note:

The fields, which are marked with an asterisk, are mandatory.

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

 Table 6-17
 Structure Approval – Field Description

Field	Description
Customer ID	Click Search to view and select the customer ID for whom the structure needs to be approved. The list displays all the customer IDs maintained in the system.
Structure ID	Click Search to view and select the Structure ID which needs to be approved.
Structure Description	Displays the description of the structure based on the selected structure.
Authorization Status	Select the Authorization Status for the structure from the drop- down list. The available options are: • Authorized • Unauthorized • Rejected • All
Request From Date	Select the date from when the structure approval request needs to be fetched.
Request To Date	Select the date till when the structure approval request needs to be fetched.

4. Click **Fetch** button to query the search result.

The Search Result screen displays.

Table 6-18 Search Result – Field Description

Field	Description
Customer ID	Displays the Customer ID.
Customer Name	Displays the name of the customer.
Structure ID	Displays the Structure ID.
Structure Description	Displays the description of the structure.
Version No	Displays the version number of the structure.
Maker	Displays the maker of the structure.
Request Date	Displays the date and time when the structure approval is requested.
Authorization Status	Displays the authorization status.
Authorization Date	Displays the date and time when the structure is authorized.



Field	Description
Action	Click the action button for the following actions. View Authorize Reject Remarks

Table 6-18 (Cont.) Search Result – Field Description

View Structure Details:



button and select **View** to view the structure details.

The Structure Details popup screen displays.

Figure 6-25 Structure Details

00001	Customer Name BIBFCUBS CUST00001	Structure ID ST202351615435955110291	Structure Description TesT IsBVT
tructure Type	Interest Method	Investment Sweep	Balance Type
weep	Interest		Value Date
X Rate Pickup	Effective Date	End Date	Track ICL
offline	5/1/2020, 5:30:00 AM	1/1/1970, 5:30:00 AM	No
nstruction ID	Default Frequency	Reverse Frequency	Reallocation Method No Reallocation
entral Account Number	Central Account Branch	Central Account Currency	
weep on Currency Holidays	Consider Post Sweep Balance	Currency Holiday Rate	Rate Type
No.	Yes		
Holiday Treatment Holiday	Maximum Backward Days	Backward Treatment	Structure Priority
itatus Active	Pause Start Date	Pause End Date	Cross Currency No
ross Border	Multi Bank Cash Concentration	Version Number	
No.	No	1	
		'	
Third Party A/c 📃 Sweep A/c 📕 Pool A/c			_
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For more information on fields, refer to the Table 6-2 table.



Note: All the fields are in view mode only.

6. Click **Cancel** to close the structure details popup screen.

Approve Structure:

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7. Click button and select **Approve** to approve the structure.

The Confirm - Approve Structure screen displays.

Figure 6-26 Confirm - Approve Structure

Confirm	
Are you sure you want to Approve? Please confirm	
Remarks	
	Cancel Confirm

- 8. Specify the remarks (if any) in **Remarks** field.
- 9. Click **Confirm** to confirm the approval.
- **10.** Click **Cancel** to cancel the operation.

Reject Structure:



11. Click

 \rightarrow button and select **Reject** to reject the structure.

The **Confirm - Reject Structure** screen displays.



Confirm	
Are you sure you want to Reject? Please confirm	
Remarks	

Figure 6-27 Confirm - Reject Structure

- **12.** Specify the remarks (if any) in **Remarks** field.
- **13.** Click **Confirm** to confirm the rejection.
- **14.** Click **Cancel** to cancel the operation.

View Remarks:



15. Click button and select **Remarks** to view the maker and checker remarks of the structure.

The **Remarks - Structure Approval** popup screen displays.

Figure 6-28 Remarks - Structure Approval

Checker Remarks 🗘				
Checker: , Date & Time:				
Comments:				
Maker Remarks 🗘				
Maker: OBDX01, Date & Ti	ne: 11/30/2018, 3:52:28 PM			
Comments:				



7 Balance Build

This topic describes the information about the balance build in Oracle Banking Liquidity Management system.

Oracle Banking Liquidity Management is a standalone system with accounts and balances being mirrored from DDA's. The actual accounts and balances are on DDA.

Oracle Banking Liquidity Management either pulls the account turnover data from DDA and builds the balance for the account or DDA pushes the actual value dated balances to Oracle Banking Liquidity Management tables based on which Oracle Banking Liquidity Management updates the account balances and carry out its function of sweeping and pooling.

Balance Type

The balance fetch parameter maintained at the Branch maintenance will govern the mode of balance update on Oracle Banking Liquidity Management. Oracle Banking Liquidity Management supports two modes of balance update as follows:

- Online mode
- Offline mode

Online Mode

In the online mode, the balances of the accounts in the branch are obtained from the DDA through the Web Service. Basically, it is a pull by Oracle Banking Liquidity Management from DDA. The balance build always takes place before the sweep / pool execution so, sweeps / pool are always performed on the latest balances in the account.

Oracle Banking Liquidity Management builds online balances in the following manner.

Value Date Build

In this scenario, Oracle Banking Liquidity Management fetches balances from the DDA. The balance fetch includes previous day (T-1) closing value date account balance and the account turnover for the current book date (T) based on which the balance is built for the account. The account turnover considers transaction posted by the DDA and the transactions posted by Oracle Banking Liquidity Management as well (which may be due to Intraday/time-based sweeps).

As part of account turnover fetch, Oracle Banking Liquidity Management can receive the following:

- Only current value dated (T) turnover. In this situation the TO is clubbed with previous day's value date balance to arrive at today's value date balance.
- Both current values dated (T) turnover and back dated turnover (T-X, where X is the number of days) or
- Only back dated turnover (T-X, where X is the number of days).

DDA Turnover (BVT Turnover)

In this scenario, Oracle Banking Liquidity Management only fetches the turnover for all the days in the BVT period without including the transactions that are posted by LM. This is used for BVT processing.



Offline Mode

In offline mode, the account balances at the branch are fetched from the backend tables of Oracle Banking Liquidity Management. These balances are updated through a periodic file upload from DDA. Basically, it is a push from DDA to Oracle Banking Liquidity Management. DDA will keep periodically pushing the balance files to Oracle Banking Liquidity Management and the periodicity is governed by the DDA. Oracle Banking Liquidity Management will refer to its backend tables before the start of sweep / pool.

In offline method, Oracle Banking Liquidity Management builds balances on actual value dated balances of the participant accounts (based on the last file upload from DDA).

Note:

All transaction posted in DDA from Oracle Banking Liquidity Management, will have a unique transaction code and shows a confirmation of structure getting submitted.



8 Monitors and Batches

This topic describes the various monitors and batches provided by the Oracle Banking Liquidity Management application.

This topic contains the following subtopics:

Monitors

This topic describes the various monitor screens provided by Oracle Banking Liquidity Management application.

Batches

This topic describes the various batches provided by Oracle Banking Liquidity Management.

8.1 Monitors

This topic describes the various monitor screens provided by Oracle Banking Liquidity Management application.

This topic contains the following subtopics:

- Exception Monitor This topic provides the systematic instructions to view and download the exceptions for Sweep, Pool, and Reallocation events.
- Interest Accrual Monitor

This topic provides the systematic instructions to view the interest accrued on the account for the given dates.

Interface Monitor

This topic provides the systematic instructions to view the external system wise interface details for the given dates.

- MBCC Monitor This topic provides the systematic instructions to view the MBCC transaction of a customer for a structure ID for selected date range.
- Message Monitor This topic provides the systematic instructions to display all the incoming MT9xx messages.
- Pending Authorization

This topic provides the systematic instructions to view the pending authorization maintenances, Adhoc Sweeps, and Sweeps in P (Pending) status across the branches.

- Pool Monitor This topic provides the systematic instructions to view the pool execution details.
- Reallocation Monitor
 This topic provides the systematic instructions to view the reallocation details.
- Reverse Sweep Monitor

This topic provides the systematic instructions to view the reverse sweep executed in the system for a date range.



• Structure Query

This topic provides the systematic instructions to query a structure based on the input parameters of customer ID / Account ID.

• Sweep Monitor This topic describes the systematic instructions to view the Sweep details.

8.1.1 Exception Monitor

This topic provides the systematic instructions to view and download the exceptions for Sweep, Pool, and Reallocation events.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Exceptions Monitor.

The Exceptions Monitor screen displays.

Figure 8-1 Exceptions Monitor

ceptions Monitor						::
vent Source All rom Date Request	Customer 10	C Structure 10	Q	Structure Description		
Feddi Reset Date ©		Event Q			Exception 0	Export
	f0 (1-0 of 0 items) < ∢ → >					

3. Specify the fields on Exceptions Monitor screen.



The fields, which are marked with an asterisk, are mandatory.



Field	Description
Event Source	Select the event source from the drop-down list. The available options are: • All • Sweep • Pool • Reallocation
Customer ID	Click Search icon to view and select the specific customer ID for which details are to be viewed.
Structure ID	Click Search icon to view and select the specific structure ID for which details are to be viewed.
Structure Description	Displays the description of the selected structure.
From Date	Specify the start date from when to fetch the details.
To Date	Specify the end date till when to fetch the details.

Table 8-1 Exceptions Monitor – Field Description

4. Click **Fetch** button to query the following details.

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

Table 8-2 Exceptions Monitor_Search Result – Field Description

Field	Description
Date	Displays the date for the exception.
Event	Displays the event details.
Exception	Displays the exception details.

- 5. Click **Reset** to clear the data for a fresh fetch if required.
- 6. Select Excel from the Export drop-down list to export the details in excel format.

8.1.2 Interest Accrual Monitor

This topic provides the systematic instructions to view the interest accrued on the account for the given dates.

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

- On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Interest Accrual Monitor.

The Interest Accrual Monitor screen displays.

stomer ID		Account Number		From Date	To Date			
	Q		Q	Ē				
	Required			Required		Required		
Fetch Reset								Expo
anch Code 🗘	Customer ID 0	Customer Name 0	Account Description		Currency Code 0	Interest 0	DRCR ¢	Entry Date 0
ranch Code ≎ Io data to display.								Entry Date 🗘



3. Specify the fields on Interest Accrual Monitor screen.



The fields, which are marked with an asterisk, are mandatory.

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

Table 8-3 Interest Accrual Monitor – Field Description

Field	Description
Customer ID	Click Search icon to view and select the specific customer ID for which details are to be viewed.
Account Number	Click Search icon to view and select the account number for which details are to be viewed.
From Date	Specify the start date from when to fetch the details.
To Date	Specify the end date till when to fetch the details.

4. Click Fetch to fetch the following details.

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

Table 8-4	Interest Accrual Monitor_	_Search Result -	- Field Description
-----------	---------------------------	------------------	---------------------

Field	Description
Branch Code	Displays the branch code.
Customer ID	Displays the customer ID.
Customer Name	Displays the name of the customer.
Account Description	Displays the description of the account
Account Number	Displays the account number.
Currency Code	Displays the currency code of the account.
Interest	Displays the interest accrued on the account.
DRCR	Displays the transaction type.
Entry Date	Displays the date at which the interest accrued.

- 5. Click **Reset** to clear the data for a fresh fetch if required.
- 6. Click **Export** to export the details.

8.1.3 Interface Monitor

This topic provides the systematic instructions to view the external system wise interface details for the given dates.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Interface Monitor.

The Interface Monitor screen displays.



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		Exp
Date 0 Interface Action 0 Direction 0 Status 0 Structure ID 0 En	Error Code © Error Description ©	Message Details 0

Figure 8-3 Interface Monitor

3. Specify the fields on Interface Monitor screen.



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

Table 8-5 Interface Monitor – Field Description

Field	Description
Interface Type	Click Search icon to view and select the interface type for which details are required from the LOV.
Interface Name	Displays the interface name on the selection of the Function ID.
From Date	Specify the start date from when to fetch the details.
To Date	Specify the end date till when to fetch the details.
Customer ID	Click Search icon to view and select the specific customer ID for which details are to be viewed.

4. Click **Fetch** to fetch the following details.

Table 8-6	Interface Monitor_S	Search Result – Field Description
-----------	---------------------	-----------------------------------

Field	Description
Date	Displays the date and time of interaction.
Interface	Displays the interface.
Interface action	Displays the interface action.
Direction	Displays the direction of the interaction.
Status	Displays the status of the interaction. The available options are: • Success • Error
Structure ID	Displays the structure affected during for the interaction.
Error Code	Displays the error code if any for the interaction.
Error Description	Displays the error description.
Message Details	Displays the message details on click of the View Message link.



- 5. Click **Reset** to clear the data for a fresh fetch if required.
- 6. Select Excel from the Export drop-down list to export the details in excel format.

8.1.4 MBCC Monitor

This topic provides the systematic instructions to view the MBCC transaction of a customer for a structure ID for selected date range.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click MBCC Monitor.

The MBCC Monitor screen displays.

MBCC Monito									::×
Origin Account Numbe	" Q	Destination Account Number	Q. Customer ID	Q. Required	Structure ID		Q, Required		
From Date	Equired Regulated	To Date	Bequired						
	Origin Account Number	Origin Currency Code	Destination Account Number	Destination Corrency	Message Type	Event Code	Status	Exception Message	Message Details
No data to display.		Ungin Currency Code	Description Account Number	Destination Currency	Message type	Event Code	Seatus	Exception Message	weesage breaks
Page 1 (O of 0	litems) < < 1 > >								

Figure 8-4 MBCC Monitor

3. Specify the fields on MBCC Monitor screen.



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

Table 8-7 MBCC Monitor – Field Description

Field	Description
Origin Account Number	Click Search icon to view and select the origin account number.
Destination Account Number	Click Search icon to view and select the destination account number.
Customer ID	Click Search icon to view and select the customer ID.
Structure ID	Click Search icon to view and select the structure ID.
From Date	Specify the start date from when to view the details.
To Date	Specify the end date till when to view the details.

4. Click **Fetch** to query the following details.



Field	Description
Structure ID	Displays the structure ID.
Origin Account Number	Displays the origin account number.
Origin Currency Code	Displays the origin account currency code.
Destination Account Number	Displays the destination account number.
Destination Currency	Displays the destination currency.
Message Type	Displays the message type.
Event Code	Displays the event code.
Status	Displays the status of MBCC.
Exception Message	Displays the exception message.
Message Details	Displays the message details.

Table 8-8 MBCC Monitor_Search Result – Field Description

8.1.5 Message Monitor

This topic provides the systematic instructions to display all the incoming MT9xx messages.

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

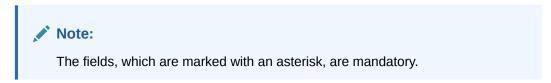
- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Message Monitor.

The Message Monitor screen displays.

Figure 8-5 Message Monitor

Message Monito									11
SWIFT Message Type	Q	Sender BIC Code	Q	Transaction Reference Number	External Account Number	Q			
Message Date	Ħ	Status Select an option	- Required						
Fetch Reset									
Message Type	Sender BIC Code	Transaction Reference Number	External Account Number	Message Log Time	Processed Time	Message Status	Statement Number	Sequence Number	Actions
No data to display.									
Page 1	of 0 (1-0 c	f O items) <							

3. Specify the fields on Message Monitor screen.





Field	Description			
SWIFT Message Type	Select the type of SWIFT message from drop-down list. The available options are: MT940 MT941 MT942 MT950 CAMT.052 CAMT.053			
Sender BIC Code	Click Search icon to view and select the sender BIC code of the message.			
Transaction Reference No.	Specify the transaction reference number of the message.			
External Account No.	Click Search icon to view and select the external account number.			
Message Date	Select the date of the incoming message.			
Status	Select the status of the message from drop-down list The available options are: Processed (P) Unprocessed (U) Error (E) Hold (H) Suppressed (S)			

 Table 8-9
 Message Monitor – Field Description

4. Click **Fetch** to fetch the following details.

Table 8-10	Message Monitor – Field Description
	message monitor i fela besonption

Field	Description
Message Type	Displays the type of message.
Sender BIC Code	Displays the sender BIC code.
Transaction Reference No.	Displays the transaction reference number.
External Account No.	Displays the external account number.
Message Log Time	Displays the message log time.
Processed Time	Displays the processed time.
Message Status	Displays the status of the message.
Statement No.	Displays the statement number.
Sequence No.	Displays the sequence number.



Field	Description
Actions	 Displays the actions provided for the incoming message. The available actions are: View More Details - to view additional incoming message details (for all status) View Message - to view the incoming message (for all status) Audit Log - to view the audit log for respective message (for all status) Retry - to retry messages (for Hold/Unprocessed status) Suppress - to suppress the processing of the messages (Hold/Unprocessed status)

Table 8-10 (Cont.) Message Monitor – Field Description

The message can have the any of the following status on the Monitor

- **Processed**: Message is processed
- Un-Processed: Message is yet to be processed
- Suppressed: Message will not be processed any further
- Hold: Message is on Hold (Due to Sweep Check (Earlier executed sweep is not yet processed) or Statement received out of order –: 28C: or If Sequence No is received out of order or previous message is still not Processed/Hold))
- Error: Message in Error status and will not be processed further

Liquidity Management also supports auto processing of messages in Hold status in addition to manual processing.

The Auto processing will be an internal job whose frequency can be parameterized (PLATO Schema – Properties Table) and by default its set to 5 minutes.

Refer Third Party Bank Parameter and Third Party Branch Parameter for other MT message related setups.

5. Click **Reset** button to clear the data for a fresh fetch if required.

8.1.6 Pending Authorization

This topic provides the systematic instructions to view the pending authorization maintenances, Adhoc Sweeps, and Sweeps in P (Pending) status across the branches.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Pending Authorization.

The Pending Authorization screen displays.



Reach Reset Prevent Reset Advintemance Advintemance Concentry RC Directory RC Directory RC Directory			
Asintenance © BIC Directory BIC Directory			
Asintenance © BIC Directory BIC Directory			
BIC Directory BIC Directory			
BC Directory	Data C		
	HDFCINBBXXX		
K Directory	CNRCINBBXXX		
in precipty	CNRBIMBBXXX		
BIC Directory	SBININBBXXX		
BIC Directory	ICICINBBNRI		
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BLM Maintenances			
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)racle Banking Liquidity Mana	gement/Maintenance/Account Parameters	AU3~GBP	
	gement/Maintenance/Account Parameters		
	ement/Maintenance/Account Parameters		
	gement/Maintenance/Account Parameters		
	gement/Maintenance/Account Parameters		
	2 items) < + 1 2 3 4 5		
ecurity Management Mainten	ances		
Asintenance ©	Data C		
Jser	MADHU01~MADHU01		
Jser	VAWAHI2~VAWAHI1		
lser	TESTUSER-TESTUSER1		
Jser	LMUSER01-LMUSER1		
lser	RAGHAVANM~KANNAN3		
ructures			
itructure ID 0	Structure Description 0		
5T2148002477	Test Sweep 001		
ST2125319576	Test Hybrid 001		
ST8NWOUWBF00	sdfgsdg		
TJUIKP49XEO	sefasdf		
T364TPOQ91S	STROO1		
age 1 of 216 (1-5 of 1	080 items) < (1 2 3 4 5	5 216 > >I	
itiated Adhoc Sweeps			
		Sweep Execution ©	
	ructure Description Status weep_Adhoc_ACCLevel_Auto Pending	Sweep Execution C Level	
	weep_EOD_Auto Pending	Structure	
12023427162355998457 5		Structure	
	uality Structure 1 Pending	Structure	
	weep_Adhoc_Target_Auto Pending	Structure	
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age 1 of 3 (1-S of 15 i	escription 0 Status 0		
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Figure 8-6 Pending Authorization

3. Click **Fetch** to fetch the following details.

Table 8-11	Pending Authorization – Field Description
------------	---

Field	Description
Common Core Maintenances	 Displays the pending authorization maintenance of the common core services. The available details are: Maintenance Data
Oracle Banking Liquidity Management Maintenances	 Displays the pending authorization maintenance of the Oracle Banking Liquidity Management services. The available details are: Maintenance Data



Field	Description
Security Management Maintenances	Displays the pending authorization maintenance of the Security Management services. The available details are: Maintenance Data
Structures	Displays the pending authorization maintenance of the Structure. The available details are: • Structure ID • Structure Description
Initiated Adhoc Sweeps	Displays the Adhoc Sweep maintenance. The available details are: • Structure ID • Structure Description • Status • Sweep Execution Level
Pending Sweeps	Displays the structure ID where sweeps are in P (Pending) status. The available details are: • Structure ID • Structure Description • Status

Table 8-11 (Cont.) Pending Authorization – Field Description

4. Click **Reset** to clear the data for a fresh fetch if required.

8.1.7 Pool Monitor

This topic provides the systematic instructions to view the pool execution details.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Pool Monitor.

The **Pool Monitor** screen displays.

Figure 8-7 Pool Monitor

stomer ID Q	Structure ID	Q	Filter By		Include Inactive	e Structures			
Required im Date	To Date	Required		Required					
Fetch									
ol Log Details									
Pool ID 🗘	Structure ID 🗘	Net Pool Position \$	Status	¢	Message 0	Value Date 🗘	Log Timestamp	0	
lo data to display.									
age 1 (0 of 0 items) <	1 → >								
ol Contribution									
tructure ID Pool ID From A	ccount Number C From Branch Code	From Currency Code 1	To Account Number 0	To Branch Code 🗢 To Cur	rency Code	Currency	/ ≎ Value Date ≎	FX Rate C St	itatus :
lo data to display.									



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

Field	Description
Customer ID	Click Search icon to view and select the Customer ID for which reallocation data is to be viewed from the list.
Structure ID	Click Search icon to view and select the Structure ID for which the reallocation data is to be viewed from the list.
Filter By	Select the filtering criteria of the output from the dropdown list. The available options are: All Exceptions Pending Success
From Date	Specify the start date from when to fetch the data.
To Date	Specify the end date till when to fetch the data.

 Table 8-12
 Pool Monitor – Field Description

3. Click Fetch to fetch the following details.

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

Table 8-13 Pool Monitor_Search Result – Field Description

Field	Description
Pool ID	Displays the Pool ID.
Structure ID	Displays the structure ID of the executed structure.
Net Pool Position	Displays the Net Pool Position of the structure.
Status	Displays the status of the Pool.
Message	Displays the status message.
Value Date	Displays the value date of the Pool execution.
Log Time Stamp	Displays the log time stamp of the Pool execution.

4. Click **Reset** to clear the data for a fresh fetch if required.

8.1.8 Reallocation Monitor

This topic provides the systematic instructions to view the reallocation details.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Reallocation Monitor.

The Reallocation Monitor screen displays.



		Structure	ID				Filter By					Value	Date From								
					Q		All		•												
Required															Required						
m																					
Required																					
																				Expo	ort 🔻
		arent Account	Decent	Account	Child Acco	ant o	Child Account		Reallocated Amount	0	Exchange Rate	0	Interest Amount Reallocated	0	Value	0	Log	0	Status 0	Reallocation	0
allocation Parent		arent Account ranch	 Parent - Current 		Number	~	Branch	-	Currency						Date		Timestamp			Type	~
	Q Required Required	Required	Required	Required	Required	Required	Regulard	Recurred	Regard								Repared Topological Sector Sec	Regard Regard			Regime

Figure 8-8 Reallocation Monitor

3. Specify the fields on **Reallocation Monitor** screen.

Note: The fields, which are marked with an asterisk, are mandatory.

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

Field	Description
Customer ID	Click Search icon to view and select the Customer ID for which reallocation data is to be viewed from the list.
Structure ID	Click Search icon to view and select the Structure ID for which reallocation data is to be viewed from the list.
Filter By	Select the filtering criteria of the output from the drop-down list. The available options are: All Exceptions Pending Success
From Date	Select the start date from when to fetch the data.
To Date	Select the end date till when to fetch the data.

Table 8-14 Reallocation Monitor – Field Description

4. Click **Fetch** to fetch the following details.

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

Table 8-15 Reallocation Monitor – Field Description

Field	Description
Structure ID	Displays the structure ID.
Reallocation Parent Account Number	Displays the reallocation parent account number.
Parent Account Branch	Displays the reallocation parent account branch.
Parent Account Currency	Displays the reallocation parent account currency.
Child Account Number	Displays the reallocation child account number.
Child Account Branch	Displays the reallocation child account branch.



Field	Description
Reallocated Amount CCY	Displays the reallocation amount currency.
Exchange Rate	Displays the exchange rate.
Interest Amount Reallocated	Displays the Interest amount reallocated.

Table 8-15 (Cont.) Reallocation Monitor – Field Description

5. Click **Reset** to clear the data for a fresh fetch if required.

8.1.9 Reverse Sweep Monitor

This topic provides the systematic instructions to view the reverse sweep executed in the system for a date range.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Reverse Sweep Monitor.

The Reverse Sweep Monitor screen displays.

Figure 8-9 Reverse Sweep Monitor

look Date From		Book Date To				Value Date F	rom			Value Date	то							
	Ē			Ë				苗					曲					
	Required			Required														
untorner ID		Structure ID				Filter By												
	Q			Q		All		-										
iwrep o Swee D Log II	≎ Structure ≎	Parent 0	Parent Pre 0 Swee	Parent Post 0 Swee	Parent Account © Currency	Child Child	Child Pre C Swee	Child Post O Swee	Sweep Amount 0 - Child	Child Account Currency	Value Date 0	0	BVT 0	BVT o	FX 0 Rate	Mode 0	Status 0	New Status

3. Specify the fields on **Reverse Sweep Monitor** screen.



 Table 8-16
 Reverse Sweep Monitor – Field Description

Field	Description
Book Date From	Specify the start book date from when to view the batches.
Book Date To	Specify the end book date till when to view the batches.
Value Date From	Specify the start value date from when to view the batches.
Value Date To	Specify the end value date till when to view the batches.



Field	Description
Customer ID	Click Search icon to view and select the Customer ID for which reverse sweep details are to be viewed.
Structure ID	Click Search icon to view and select the Structure ID for which reverse sweep details are to be viewed.
Filter By	 Select the filtering criteria of the output from the dropdown list. The available options are: All Exceptions Pending Success Handed Off

Table 8-16 (Cont.) Reverse Sweep Monitor – Field Description

4. Click **Fetch** to fetch the following details.

Table 8-17	Reverse Sweep Monitor – Field Description	า
		•

Field	Description							
Sweep ID	Displays the sweep ID.							
Sweep Log ID	Displays the reverse sweep log ID.							
Structure ID	Displays the structure ID of the executed structure.							
Instruction ID	Displays the instruction ID.							
Parent Account	Displays parent account.							
Parent Pre-Sweep Balance	Displays the parent pre-sweep balance.							
Parent Post-Sweep Balance	Displays the parent post-sweep balance.							
Parent Account Currency	Displays the parent account currency.							
Child Account	Displays the child account.							
Child Pre-Sweep Balance	Displays the child pre-sweep balance.							
Child Post-Sweep Balance	Displays the child post-sweep balance.							
Sweep Amount from Child Account	Displays the sweep amount from child account.							
Child Account Currency	Displays the child account currency.							
Value Date	Displays the value date of reverse sweep.							
Two Way	Displays if it is a two-way sweep.							
BVT	Displays if it is a BVT.							
BVT ID	Displays the BVT ID.							
FX Rate	Displays the FX rate.							
Mode	Displays the mode.							
Status	Displays the status.							
New Status	Displays the new status.							
Error Code	Displays an error code.							
Message	Displays the outgoing message.							
Ext Sys Ref Id	Displays the external system reference.							



Field	Description
Log Timestamp	Displays the log timestamp.
Sweep Initiated By	Displays the User ID of the Initiator.
Balance Updated Time Stamp	Displays the balance update time stamp.
Payment Message	Displays the Payment Message by clicking on View Message.

Table 8-17 (Cont.) Reverse Sweep Monitor – Field Description

- 5. Click **Reset** to clear the data for a fresh fetch if required.
- 6. Select Excel from the Export drop-down list to export the details.

The available options are:

- CSV
- Excel

8.1.10 Structure Query

This topic provides the systematic instructions to query a structure based on the input parameters of customer ID / Account ID.

Either Customer ID or Account Number should be provided to fetch the results (mandatory fields). For the entered Customer ID/Account ID in the search criteria, the system will display the list of structures in which the Customer ID/Account ID is a participant.

This screen will follow the Customer User Linkage while displaying the Search Results.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click Structure Query.

The Structure Query screen displays.

Figure 8-10 Structure Query

tructure Query			3 L 3 T
Customer ID Q Regulared Fetch Remet Structure Details	Account Nomber Q Reported	Structure Type Structure Type Report	
Customer ID \$	Structure ID 🗘	Structure Description 0	Structure Priority 0
No data to display. Page 1 (0 of 0 items) < ∢ 1 →	Я		

3. Specify the fields on Structure Query screen.





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

 Table 8-18
 Structure Query – Field Description

Field	Description
Customer ID	Click Search icon to view and select the Customer ID for which the structure details are to be viewed.
Account Number	Click Search icon to view and select the account number for which the structure details are to be viewed.
Structure Type	Select the structure type from the dropdown list. The available options are: • Sweep • Pool • Hybrid

4. Click **Fetch** to fetch the following details.

Table 8-19 Structure Query – Field Description

Field	Description
Customer ID	Displays the Customer ID associated with the account number that is searched.
Structure ID	Displays the structure ID.
Structure Description	Displays the structure description of structure ID.
Structure Priority	Displays the structure Priority of the displayed Structures.

5. Click **Reset** to clear the data for a fresh fetch if required.

8.1.11 Sweep Monitor

This topic describes the systematic instructions to view the Sweep details.

- 1. On Home screen, click Oracle Banking Liquidity Management System. Under Oracle Banking Liquidity Management System, click Monitor.
- 2. Under Monitor, click Sweep Monitor.

The Sweep Monitor screen displays.

ook Date From			Book Date To			v	alue Date From			W	lue Date To				
		Ē			iiii				Ξ.			Ē			
	R	equired		Re	pulred										
istomer ID			Structure ID			s	tructure Description			FI	ter By				
		Q			Q						4/II	-			
						Parent	Parent	Parent	Parent	Sweep	Parent	Child	Child		Child

Figure 8-11 Sweep Monitor

3. Specify the fields on Sweep Monitor screen.



Note:

The fields, which are marked with an asterisk, are mandatory.

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

Field	Description
Book Date From	Specify the start book date.
Book Date To	Specify the end book date.
Value Date From	Specify the start value date.
Value Date To	Specify the end value date.
Customer ID	Click Search icon to view and select the customer ID for which the sweep details are to be viewed.
Structure ID	Click Search icon to view and select the structure ID for which the sweep details are to be viewed.
Filter By	Select the filtering criteria of the output from the drop-down list. The available options are: All Exceptions Pending Success Handed Off

 Table 8-20
 Sweep Monitor – Field Description

4. Click **Fetch** to fetch the following details.

Table 8-21 Sweep Monitor – Field Description

Field	Description
Customer ID	Displays the customer ID of the executed structure.
Structure ID	Displays the structure ID of the executed structure.
Sweep ID	Displays the sweep ID used to query transaction details and account information.
Sweep Log ID	Displays the sweep log ID.
Sweep Concentration Method	Displays the sweep concentration method.
Instruction ID	Displays the executed sweep instruction ID.
Parent Account	Displays parent account number.
Parent Account Description	Displays the description of the parent account.
Parent Account Branch	Displays the branch of the parent account.
Parent Pre-Sweep Balance	Displays the balance in the parent account before the execution of the sweep.
Parent Post-Sweep Balance	Displays the balance in the parent account after the execution of the sweep.



Field	Description
Parent Account Currency	Displays the parent account currency.
Child Account	Displays the child account number.
Child Account Branch	Displays the branch of the child account.
Child Pre-Sweep Balance	Displays the balance in the child account before the execution of the sweep.
Child Post-Sweep Balance	Displays the balance in the child account after the execution of the sweep.
Sweep Amount from Child Account	Displays the sweep amount from child account.
Child Account Currency	Displays the child account currency.
Value Date	Displays the value date of the execution.
Two Way	Displays if it is a two-way sweep. The values displayed are Y or N .
Reverse Sweep	Displays if the sweep is a reverse sweep. The values displayed are Y or N .
BVT	Displays if the sweep is a BVT sweep. The values displayed are Y or N .
BVT ID	Displays the BVT ID.
FX Rate	Displays the FX rate for cross currency sweeps.
Mode	Displays the mode of the sweep execution. The available options are: • Auto • Manual
Status	Displays the status of the sweep. The values displayed can be S (Success), P (Pending) or E (Exception).
New Status	Displays the new status after retrying.
Manual Status Update Maker	Displays the manual status update maker.
Manual Status Update Checker	Displays the manual status update checker.
Error Code	Displays an error code for sweeps in exception.
Message	Displays any exception message generated.
Ext Sys Ref Id	Displays the external system reference ID.
Log Timestamp	Displays the date and time of sweep execution.
Log Timestamp (UTC)	Displays the date and time of sweep execution in UTC.
Sweep Initiated By	Displays the sweep initiators user ID.
Balance Updated Time Stamp	Displays the balance updated date and time.
Payment Message	Displays the payment message by clicking on View Message .

Table 8-21 (Cont.) Sweep Monitor – Field Description

5. Click **Reset** to clear the data for a fresh fetch if required.

- Select Excel from the Export drop-down list to export the details in excel format. The available options are:
 - CSV



Excel

8.2 Batches

This topic describes the various batches provided by Oracle Banking Liquidity Management.

This topic contains the following subtopics:

- Account Pair Sweep This topic describes the information to invoke a pair level sweep on a structure manually.
- End of Cycle This topic describes the information to invoke a EOD for Oracle Banking Liquidity Management through Common Core Maintenance.
- Manual Status Update This topic describes the information about the manual status update.
- Pool Batch This topic describes the systematic instructions to invoke a pool batch manually.
 - Structure Sweep This topic describes the information to invoke a structure level sweep manually.

8.2.1 Account Pair Sweep

This topic describes the information to invoke a pair level sweep on a structure manually.

Note:

The same user cannot be the initiator and authorizer of the account pair sweep.

This topic contains the following subtopics:

- Initiate Account Pair Sweep This topic describes the systematic instructions to initiate the account pair sweep manually.
- View Account Pair Sweep This topic describes the systematic instructions to view all the manual sweeps initiated both the unauthorized and authorized (Rejected and Approved).
- Authorize Account Pair Sweep This topic describes the systematic instructions to authorize the account pair sweep.

8.2.1.1 Initiate Account Pair Sweep

This topic describes the systematic instructions to initiate the account pair sweep manually.

The Initiate Account Pair Sweep has the two selection criteria.



- Select the Customer ID and then one of the Structure ID's for the customer needs to be selected to initiate the manual sweep.
- There is also an option to include external accounts in the manual sweep initiation.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Account Pair Sweep. Under Account Pair Sweep, click Initiate Account Pair Sweep.

The Initiate Account Pair Sweep screen displays.

Figure 8-12 Initiate Account Pair Sweep

Initiate Account Pair Sweep						;; ×
Customer ID Q Include external account	Customer Name	Structure ID	Q	Structure Description		
Fetch Accounts Initiate Reset						
□ Account Number ≎ No data to display.	Instruction ID - Priority 0	Branch Code O Curren	yCode ≎ P	arent Account Number 0	Parent Branch Code 0	Parent Currency Code 0
Page 1 (0 of 0 items) < 4 1	► >					

3. Specify the fields on Initiate Account Pair Sweep screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

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

 Table 8-22
 Initiate Account Pair Sweep – Field Description

Field	Description
Customer ID	Click Search icon to view and select the Customer ID to initiate the account pair sweep.
Customer Name	Displays the customer name based on the selected Customer ID.
Structure ID	Click Search icon to view and select the structure ID to initiate the account pair sweep.
Structure Description	Displays the structure description based on the selected Structure ID.
Include External Account	Select the toggle to include the external account number.

4. Click Fetch Accounts to fetch the account pairs in structure.



Field	Description
Account Number	Displays all the accounts of the selected structure.
Instruction ID- Priority	Displays all the instruction ID's attached at the account along with the instruction priority that is set for each of the instructions if multiple instructions are attached at the account. The user can select the instruction ID to be executed for the pair.
Branch Code	Specify the branch code of the account.
Currency Code	Specify the currency code of the account.
Parent Account Number	Specify the parent account number for the child.
Parent Branch Code	Specify the branch code of the parent.
Parent Currency Code	Specify the parent account currency code.

Table 8-23 Structure Account Pairs – Field Description

The user can select one or two account pairs for manual sweep execution by selecting the square box aligned on left of the account number.

- 5. Click **Initiate** to initiate the manual sweeps for the selected pairs.
- 6. Click **Reset** to initiate a new pair level manual sweep.

8.2.1.2 View Account Pair Sweep

This topic describes the systematic instructions to view all the manual sweeps initiated both the unauthorized and authorized (Rejected and Approved).

The user can click on the widgets to access and view the operation carried out on the **Initiate Account Pair Sweep** screen by the initiator. This screen is a summary of all the successful actions on the **Initiate Account Pair Sweep** screen.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Account Pair Sweep. Under Account Pair Sweep, click View Account Pair Sweep.

The View Account Pair Sweep screen displays.

0					
tructure ID: T2020102414507 :	Structure ID: ST2020102414507	Structure ID: ST20201024171836	Structure ID: ST2020112685242 :	Structure ID: ST20201127121232	Structure ID: ST20211011016194274022
escription Inter Corporate Loan ustomer ID 000500 tatus Rejected	Description Inter Corporate Loan Customer ID 000500 Status Rejected	Description Inter Corporate Loans Customer ID 000500 Status Rejected	Description SWEEP Customer ID BANBK Status Approved	Description IC_STRUCTURE02 Customer ID JOHNSON Status Approved	Description STSweepExecBal_Auto Customer ID STRCUSTGROUP Status Approved
Authorized 🔒 Closed 🖾 1	Closed 21	D Authorized	D Authorized	D Authorized 🔒 Closed 🖄 1	🗅 Authorized 🔒 Closed 🖉 1
ructure ID: T20211011016194274022	Structure ID: ST20211011016194274022	Structure ID: ST20211011016194274022	Structure ID: ST20211011016194274022		
escription STSweepExecBal_Auto ustomer ID STRCUSTGROUP tatus Approved	Description STSweepExecBal_Auto Customer ID STRCUSTGROUP Status Approved	Description STSweepExecBal_Auto Customer ID STRCUSTGROUP Status Approved	Description STSweepExecBal_Auto Customer ID STRCUSTGROUP Status Approved		
Authorized 🔒 Closed 🖾 1	D Authorized A Closed 201	D Authorized A Closed 2 1	D Authorized A Closed 2 1		

Figure 8-13 View Account Pair Sweep



Field	Description			
Structure ID	Displays the Structure ID.			
Description	Displays the description of structure.			
Customer ID	Displays the customer ID.			
Authorization Status	Displays the authorization status of the record.			
	The available options are:			
	Authorized			
	Rejected			
	Unauthorized			
Record Status	Displays the status of the record.			
	The available options are:			
	Open			
	Closed			
Modification Number	Displays the number of modification performed on the record.			

Table 8-24 View Account Pair Sweep – Field Description

8.2.1.3 Authorize Account Pair Sweep

This topic describes the systematic instructions to authorize the account pair sweep.

The **Authorize Account Pair Sweep** screen displays all the manual sweeps initiated and not yet authorized.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Account Pair Sweep. Under Account Pair Sweep, click Authorize Account Pair Sweep.

The Authorize Account Pair Sweep screen displays.

Figure 8-14 Authorize Account Pair Sweep

0					I= 8
Structure ID:	Structure ID:	Structure ID:	Structure ID:	Structure ID:	
ST2022127756104051193	ST2022131114393171009	ST2022816558293024904	ST20231326451776406	STQ98GS3CAQ0	
Description SWEEPHOLIDAYEXTTES	Description SWEEPSTRUCTICLOPEN	Description SP1	Description Structure NoCurrenc	Description sweep	
Customer ID 025072	Customer ID STRCUSTGROUP	Customer ID 000040	Customer ID DEMO	Customer ID 000462	
Aaker ID MALAR001	Maker ID AUTOBLM1	Maker ID SAJI01	Maker ID KANNANZ	Maker ID OBDX02	
Unauthorized 🔓 Open 🖄 1	🗅 Unauthorized 🔓 Open 📝 1	🗅 Unauthorized 🔓 Open 📝 1	🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	



Field	Description
Structure ID	Displays the Structure ID.
Description	Displays the description.
Customer ID	Displays the customer ID.
Maker ID	Displays the maker ID.
Authorization Status	Displays the authorization status of the record.
	The available options are:
Record Status	Displays the status of the record.
Record Status	
	The available options are:
	• Open

Table 8-25 Authorize Account Pair Sweep – Field Description

3. Click three-dots icon and click View icon to open record.

The Authorize Account Pair Sweep - View screen displays.

Figure 8-15 Authorize Account Pair Sweep - View

								Reject App
ntorne	er ID	Customer Name		Structure ID	Structure Description			
5072	2	ST3ICLCUST1		5T2022127756104051193	SWEEPHOLIDAYEXT	TEST		
ude	external account							
	ire Account Pairs							
uctu	Ire Account Pairs	Instruction ID - Priority 0	Breach Code 0	Currency Cade 0	Parent Account Number 0	Parent Branch Code 0	Parent Currency Code	0

For more information on fields, refer to the Table 8-22 table.

Approve the manual pair sweep

4. Click **Approve** to approve the manual pair sweep.

The **Approve** confirmation screen displays.



Approve			
Are you sure you want	to Approve? Pleas	e confirm	
Remarks			

Figure 8-16 Approve

5. Specify Remarks and click Confirm to approve the manual account sweep.

Reject the manual pair sweep

6. Click **Reject** to reject the manual pair sweep.

The **Reject** confirmation screen displays.

					×
re you want	to Reject? Plea	se confirm			
				Cancel	Confirm
	re you want t	re you want to Reject? Plea	re you want to Reject? Please confirm	re you want to Reject? Please confirm	

7. Specify Remarks and click Confirm to reject the manual account pair.

8.2.2 End of Cycle

This topic describes the information to invoke a EOD for Oracle Banking Liquidity Management through Common Core Maintenance.

Invoke EOD

The Oracle Banking Liquidity Management EOD process calls the following internal services in following sequential manner.

EODJOB



- DATEFLIP
- BODJOB

Note: Refer Invoke Branch EOD section in Oracle Banking Common Core User Guide to run EOD.

As part of the EOD Batch, the following sub batches will be triggered in the application.

Batch	Sub Batch	Action
EOD	Markcutoff	 Pre-validation check for EOD like pending authorization, date check, completion of previous EOD, etc,.
	Sweep	 Executes the account pairwise and structure pair sweep that are configured to run during EOD.
	Balance fetch	Balance update/pull for that branch.
	Pool	 Executes the pool-based structures to update Pool contributions.
	IC	 Call IC Mark Cut off Interest Calculations and Liquidation (IC) Call Oracle Banking Liquidity Management EOD Post IC Accrual and Liquidation Handoff to DDA
DateFlip	DateFlip	 Change the system date to next working date in common core, IC, and Oracle Banking Liquidity Management
	Releasecutoff	Mark release cutoff for IC batch
BOD	ReallocationBatch	Sweep and Pool ReallocationHandoff for reallocation batch to DDA
	ReverseSweep	BOD reverse frequency sweeps for Account Pair followed by Structure
	BodSweep	 Executes sweep configures to run during BOD - Account wise followed by Structure wise

Table 8-26 EOD Batches

Note:

Oracle Banking Liquidity Management branch dates should be in sync with DDA branch dates to stop wrong entries being posted or Sweep getting failed.



DDA Date	Oracle Banking Liquidity Management Date	Oracle Banking Liquidity Management Action
15-Jul-19	14-Jul-19	Oracle Banking Liquidity Management fetches the balance for 14th July and post entries for 14 July value date once again.
14-Jul-19	15-Jul-19	Oracle Banking Liquidity Management will not be able to fetch balances.

Table 8-27 End of Cycle Date - Action

Note:

Refer *Oracle Banking Liquidity Management Configuration Guide* to configure EOD as per the user requirements.

8.2.3 Manual Status Update

This topic describes the information about the manual status update.

When the sweep is initiated in the system, it is initially in P (Pending) status and moves to either S (Success) or E (Error) status when the sweep is settled through DDA or any other system which has a one-step settlement process. For example, payment instruction for the pair is FCUBSIFSERVICE (Oracle FLEXCUBE Universal Banking).

When a sweep is initiated in the system, it is initially in P-Pending status and moves to H (Hand Off) status and then to either S (Success) or E (Error) status when the sweep is settled through payments or any system which has a two-step settlement process. For example, payment instruction for the pair is PMSinglePayOutService (Oracle Banking Payments).

There are cases where the sweep is stuck either in P or H status due to a temporary interface snap, and the same happens if retired. To overcome this situation, sweep retry parameters are provided at application parameters.

On retry, the records moves from P (Pending) to H\E (Hand off\ Error) in case of Oracle Banking Payments or S\E (Success\Error) in case of Oracle FLEXCUBE Universal Banking on retires depending on the External System Action Configuration Handoff Stages(s) - Two -H (Hand off) for Oracle Banking Payments, One- P (Posting) for Oracle FLEXCUBE Universal Banking (For a given External system for a given Service)

The manual status update screen is provided in the system to handle Sweeps in H (Hand Off) status.

The manual status update screen provides a manual handle to the user to move the sweeps transaction status.

The manual intervention can be performed through the **Manual Status Update** screen to move Transaction from H (Hand off) to E (Error) or S (Success) status (Oracle Banking Payments).

The manual updates need to be authorized by a different user form the **Authorize Status** screen.

The Sweeps will be in handed off status when the system has successfully dispatched the request to Oracle Banking Payments (any payment system) and waiting for their response.



The user can search the sweep transactions in handed off status based on search criteria from manual update screen.

User can update the status as Error or Success of sweeps transactions manually.

After record is saved, second user can authorize the status on authorize status screen.

After successful authorization, manual status of sweep will be updated, and the user can check the sweeps on screen monitor screen.

This topic contains the following subtopics:

Update Status

This topic describes the systematic instructions to perform the sweep status on manual updates.

Authorize Status

This topic describes the systematic instructions to authorize the sweep status on manual updates.

8.2.3.1 Update Status

This topic describes the systematic instructions to perform the sweep status on manual updates.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Manual Status Update. Under Manual Status Update, click Update Status.

The Update Status screen displays.

Figure 8-18 Update Status

		1	itructure ID				Parent Accor	unt			Child Accord	unt					
	Q				Q				Q				Q				
ok Date From			Book Date To				External Ref	erence Number			Authorizat	ion Status					
					iii ii				Q		Unmodi	ified and Auth	orization 🔻				
		Parent	CNH .	Child	Sweep 0	Two o	Value o	External Reference 0	HandOff O	Error ç	Message 0	New O	Maker ©	Checker O	Authorization O	Maker o	Maker o
Sweep ≎ Structure	0 Parent 0 Account 0	Account Currency	Account	Account 0 Currency	Amount	Way 🎽	Lwie	Number	Junus				nemarks	pormarks	Status	ld l	Date

3. Specify the fields on Update Status screen.



Field	Description
Customer ID	Click Search icon to view and select the Customer ID for which the sweep transactions are to be viewed.
Structure ID	Click Search icon to view and select the structure ID for which the sweep transactions are to be viewed. The list displays all the structure IDs maintained in the system.
Parent Account	Click Search icon to view and select the Parent Account number for which the sweeps transactions are to be viewed. The list displays all the account numbers maintained in the system.
Child Account	Click Search icon to view and select the Child Account number for which the sweeps transactions are to be viewed. The list displays all the account numbers maintained in the system.
Book Date From	Select the start date from when to view the sweep transactions.
Book Date To	Select the end date till when to view the sweep transactions.
External reference Number	Specify the external reference number to update the sweep transactions.
Auth Status	Select the status from the dropdown list for which sweep transactions to be viewed. • ALL • Authorized • Rejected

Table 8-28 Update Status – Field Description

4. Click **Fetch** to fetch the following details.

Table 8-29 Update Status – Field Description

Field	Description
Sweep ID	Displays the Sweep ID.
Structure ID	Displays the structure ID of the executed structure.
Parent Account	Displays the parent account number.
Parent Account Currency	Displays the parent account currency.
Child Account	Displays the child account number.
Child Account Currency	Displays the child account currency.
Sweep Amount	Displays the sweep amount.
Value Date	Displays the value date of the execution.
Two Way	Displays whether the sweep is a two-way sweep. The values displayed are Y or N .
External Ref No	Displays the external reference number.
Handoff Status	Displays the status of the transaction. The values displayed can be Hand off or Pending .
Error Code	Displays the error code.
Message	Displays any exception message generated.
New status	Displays the status to be updated manually. The values displayed are be Error or Success .
Maker Remarks	Specify the maker remarks.
Checker Remarks	Displays the checker remarks.



Field	Description
Auth Status	Display the authorization status of the sweep. ALL Authorized Rejected
Maker ID	Displays the maker ID.
Maker Date	Displays the maker date and time of updating status.
Checker ID	Displays the checker ID.
Checker Date	Displays the checker date and time of authorizing status.

Table 8-29 (Cont.) Update Status – Field Description

8.2.3.2 Authorize Status

This topic describes the systematic instructions to authorize the sweep status on manual updates.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Manual Status Update. Under Manual Status Update, click Authorize Status.

The Authorize Status screen displays.

Figure 8-19 Authorize Status

stomer ID Q		Structure ID		Q		Parent Accor	int	Q		Child Accor	Int	٩					
m Fetch Reset		To				External Ref	erence Number	Q									
	arent count Account Currency	• Child •	Child Account 0 Currency	Sweep Amount 0	Two Wey O	Value o Date o	External Reference O Number	HandOff Status	Error ©	Message 0	New o	Authorization Status	Maker Remarks	Checker Remarks	Maker Id	0	Maker o Date o
lo data to display.																	

3. Specify the fields on Authorize Status screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

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

Table 8-30 Authorize Status – Field Description

Field	Description
Customer ID	Click Search icon to view and select the Customer ID for which the sweep transactions are to be viewed.



Field	Description
Structure ID	Click Search icon to view and select the structure ID for which the sweep transactions are to be viewed. The list displays all the structure IDs maintained in the system.
Parent Account	Click Search icon to view and select the Parent Account number for which the sweeps transactions are to be viewed. The list displays all the account numbers maintained in the system.
Child Account	Click Search icon to view and select the Child Account number for which the sweeps transactions are to be viewed. The list displays all the account numbers maintained in the system.
From	Select the start date from when to view the sweep transactions.
То	Select the end date till when to view the sweep transactions.
External reference Number	Click Search icon to view and select the external reference number to update the sweep transactions.

Table 8-30 (Cont.) Authorize Status – Field Description

4. Click **Fetch** to fetch the following details.

Table 8-31 Authorize Status – Field Description

Field	Description
Sweep ID	Displays the Sweep ID.
Structure ID	Displays the structure ID of the executed structure.
Parent Account	Displays the parent account number.
Parent Account Currency	Displays the parent account currency.
Child Account	Displays the child account number.
Child Account Currency	Displays the child account currency.
Sweep Amount	Displays the sweep amount.
Value Date	Displays the value date of the execution.
Two Way	Displays whether the sweep is a two-way sweep. The values displayed are Y or N .
External Ref No	Displays the external reference number.
Handoff Status	Displays the status of the transaction. The values displayed can be Hand off or Pending .
Error Code	Displays the error code.
Message	Displays any exception message generated.
New status	Displays the status to be updated manually. The values displayed are be Error or Success .
Auth Status	Display the authorized status of sweep. The available options are: • ALL • Authorized • Rejected
Maker Remarks	Displays the maker remarks.
Checker Remarks	Specify the checker remarks.

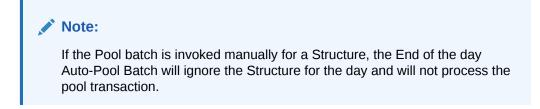


Field	Description
Maker ID	Displays the maker ID.
Maker date	Displays the maker date and time of updating status.
Checker ID	Displays the checker ID.
Checker date	Displays the checker date and time of authorizing status.

Table 8-31 (Cont.) Authorize Status – Field Description

8.2.4 Pool Batch

This topic describes the systematic instructions to invoke a pool batch manually.



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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Pool Batch.

The Pool Batch screen displays.

Figure 8-20 Pool Batch

Pool Batch				::×
Pool for structure1 Customer ID	Customer Name	Structure ID	Structure Description	
Invoke pool for structure				
Pool for branch				
Branch Code	Branch Name			
Invoke pool for branch				

To Initiate Pool for Structure:

3. Specify the fields on Pool for structure1 section in Pool Batch screen.





Field	Description
Customer ID	Click Search icon to view and select the customer ID.
Customer Name	Displays the customer name based on the selected customer ID.
Structure ID	Click Search icon to view and select the structure ID.
Structure Description	Displays the structure description based on the selected structure ID.

Table 8-32 Pool Batch_Structure – Field Description

4. Click Invoke pool for structure to invoke the pool batch for the structure.

To Initiate Pool for Branch:

5. Specify the fields on **Pool for branch** section in **Pool Batch** screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

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

Table 8-33 Pool Batch_Branch – Field Description

Field	Description
Branch Code	Click Search icon to view and select the branch code.
Branch Name	Displays the branch name based on the selected branch code.

6. Click **Invoke pool for branch** to invoke the pool batch for the branch.

8.2.5 Structure Sweep

This topic describes the information to invoke a structure level sweep manually.

Note: The same user cannot be the initiator and authorizer of the structure sweep.

This topic contains the following subtopics:

- Initiate Structure Sweep This topic describes the systematic instructions to initiate structure sweep.
- View Structure Sweep This topic describes the systematic instructions to view all the manual sweeps initiated both the unauthorized and authorized (Rejected and Approved) by the users.
- Authorize Structure Sweep This topic describes the systematic instructions to view all the manual sweeps initiated and not yet authorized.



8.2.5.1 Initiate Structure Sweep

This topic describes the systematic instructions to initiate structure sweep.

The Initiate Structure Sweep screen has the two selection criteria.

- Select the Customer ID and then one of the Structure ID's for the customer.
- Do not select any structure in which case all the structures of the customer will be initiated for sweep.
- There is also an option either to include external accounts in the manual sweep initiation.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Structure Sweep. Under Structure Sweep, click Initiate Structure Sweep.

The Initiate Structure Sweep screen displays.

Figure 8-21 Initiate Structure Sweep

ustomer ID Q Propaled clude external account	Customer Name		Structure ID Q.	Structure Description	
Fetch Structures Instate Reset tructures Structure ID 0		Structure Desci	iption ©	Effective Date ©	
No data to display.					
Page 1 (0 of 0 items) <	1 > >				
counts					
Account Number 0	Branch Code 0	Currency Code 0	Parent Account Number 0	Parent Branch Code 0	Parent Currency Code 0
No data to display.					

3. Specify the fields on Initiate Structure Sweep screen.



 Table 8-34
 Initiate Structure Sweep – Field Description

Field	Description
Customer ID	Click Search icon to view and select the Customer ID to initiate the structure sweep.



Field	Description
Customer Name	Displays the customer name based on the Customer ID selected.
Structure ID	Click Search icon to view and select the structure ID to initiate the structure sweep.
Structure Description	Displays the customer name based on the Structure ID selected.
Include External Account	Select the toggle to include the external accounts.

Table 8-34 (Cont.) Initiate Structure Sweep – Field Description

4. Click Fetch Structures to fetch the details of structure sweep.

The **Structures** section displays the structure details. For more information on fields, refer to the field description table.

Table 8-35 Structures – Field Description

Field	Description
Structure ID	Displays the Structure ID's for the customer selected.
Structure Description	Displays the structure description.
Effective Date	Displays the effective date of the structure.

5. Select the structure ID on the Structures section to view the account details.

The **Accounts** section displays the account details in the selected structure. For more information on fields, refer to the field description table.

Table 8-36 Accounts – Field Description

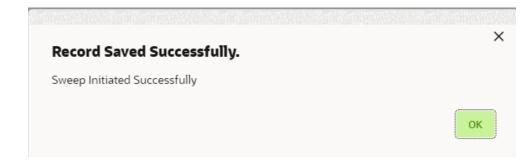
Field	Description
Account Number	Displays the account number of the structure ID.
Branch Code	Displays the branch code of the structure ID.
Currency Code	Displays the currency code of the structure ID.
Parent Account Number	Displays the parent account number of the structure ID.
Parent Branch Code	Displays the parent branch code of the structure ID.
Parent Currency Code	Displays the parent currency code of the structure ID.

6. Click Initiate to initiate the structure sweep.

The Record Saved Successfully screen displays.



Figure 8-22 Record Saved Successfully



7. Click **Reset** to initiate fresh fetch if required.

8.2.5.2 View Structure Sweep

This topic describes the systematic instructions to view all the manual sweeps initiated both the unauthorized and authorized (Rejected and Approved) by the users.

The user can select on the widgets to access and view the operation carried out on the **Initiate Structure Sweep** screen. This screen is a summary of all the successful actions on the **Initiate Structure Sweep** screen.

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Structure Sweep. Under Structure Sweep, click View Structure Sweep.

The View Structure Sweep screen displays.

0					
Bructure ID: 5T2020102414507 :	Structure ID: ST202011247348	Structure ID: ST20201127121232	Structure ID: ST20201127121232	Structure ID: ST2020121555156	Structure ID: ST20201216102823
Description Inter Corporate Loan Sustomer ID 000500 Status Rejected	Description IC_STRUCTURE01 Customer ID JOHNSON Status Approved	Description IC_STRUCTURE02 Customer ID JOHNSON Status Approved	Description IC_STRUCTURE02 Customer ID JOHNSON Status Approved	Description Testing09122020 Customer ID 002478 Status Rejected	Description ICL_Structure_Test38_0' Customer ID 002498 Status Approved
Authorized 🔒 Closed 🖉 1	C Authorized Authorized 201	D Authorized	Closed @1	🗅 Authorized 🛛 🛆 Closed 🖾 1	D Authorized 🔒 Closed 🖾 1
Structure ID: ST20201216102823	Structure ID: ST20201216102823	Structure ID: ST20201216102823 :	Structure ID: ST20201216102823		
Description ICL_Structure_Test38_0' Customer ID 002498 Status Approved	Description ICL_Structure_Test38_0' Customer ID 002498 Status Approved	Description ICL_Structure_Test38_0 Customer ID 002498 Status Approved	Description ICL_Structure_Test38_0' Customer ID 002498 Status Approved		
Authorized 🔒 Closed 🖾 1	Closed ≥1	Closed €1	Cosed 21		

Figure 8-23 View Structure Sweep

Table 8-37 View Structure Sweep – Field Description

Field	Description
Structure ID	Displays the structure ID.
Description	Displays the description.
Customer ID	Displays the customer ID.



Field	Description
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The available options are:
	• Open
	Closed
Modification Number	Displays the number of modification performed on the record.

Table 8-37 (Cont.) View Structure Sweep – Field Description

8.2.5.3 Authorize Structure Sweep

This topic describes the systematic instructions to view all the manual sweeps initiated and not yet authorized.

The user can review the tile and authorize or reject with a comment using this screen.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Batch.
- 2. Under Batch, click Structure Sweep. Under Structure Sweep, click Authorize Structure Sweep.

The Authorize Structure Sweep screen displays.

Figure 8-24	Authorize Structure Sweep
-------------	---------------------------

0						1
ructure ID: T20201024171836	Structure ID: ST20218653282401634	Structure ID: ST20221114739351505709	Structure ID: ST20221114739351505709	Structure ID: ST20221114739351505709	Structure ID: ST20221114739351505709	
escription Inter Corporate Loans ustomer ID 000500 aker ID AUTOBLM1	Description Sweep Structure offline Customer ID 000040 Maker ID AUTOBLM1	Description MBCC Str2 Customer ID MASH Maker ID LMSYSTEM	Description MBCC Str2 Customer ID MASH Maker ID AUTTEST1	Description MBCC Str2 Customer ID MASH Maker ID AUTTEST1	Description MBCC Str2 Customer ID MASH Maker ID AUTTEST1	
Unauthorized 🔓 Open 🖾 1	Dunauthorized 🔓 Open 🖾 1	🗋 Unauthorized 🔓 Open 🔯 1	🗅 Unauthorized 🔓 Open 🖉 1	🗅 Unauthorized 🔓 Open 🔯 1	🗅 Unauthorized 🔓 Open 🖉 1	
T20221114739351505709	Structure ID: ST20221114739351505709	Structure ID: ST20221114739351505709	Structure ID: ST20221114739351505709			
ascription MBCC Str2 ustomer ID MASH aker ID AUTTEST1	Description MBCC Str2 Customer ID MASH Maker ID AUTTEST1	Description MBCC Str2 Customer ID MASH Maker ID AUTTEST1	Description MBCC Str2 Customer ID MASH Maker ID AUTTEST1			
Unauthorized 🔓 Open 🖄 1	🗅 Unauthorized 🔓 Open 🖄 1	🗋 Unauthorized 🔓 Open 🖄 1	🗅 Unauthorized 🔓 Open 🖾 1			

 Table 8-38
 Authorize Structure Sweep – Field Description

Field	Description
Structure ID	Displays the Structure ID.



Field	Description
Description	Displays the description.
Customer ID	Displays the customer ID.
Maker ID	Displays the maker ID.
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Unauthorized
Record Status	Displays the status of the record. The available options are: • Open • Closed

Table 8-38 (Cont.) Authorize Structure Sweep – Field Description

3. Click three-dots icon and click View icon to view to Authorize Structure Sweep. The Authorize Structure Sweep screen displays.

Figure 8-25 Authorize Structure Sweep

					Reject Appr	
ustomer ID	amer ID Customer Name		Structure ID Structure		rre Description	
100040	INDIVIDUAL 1	ST202186	63282401634	Sweep Structure offline		
tclude external account						
itructures						
Structure ID 0		Structure Description 0	Structure Description 0		Effective Date 0	
ST20218653282401634		Sweep Structure offline	Sweep Structure offline 20			
Page 1 of 1 (1 of 1 items)	(+ 1 → >					
Accounts						
Account Number 0	Branch Code 0	Currency Code 0	Parent Account Number 0	Parent Branch Code 0	Parent Currency Code 0	
IBCACC03	IBC	GBP	IBCACC01	IBC	USD	
IBCACC02	IBC	USD	IBCACC01	IBC	USD	

For more information on fields, refer to **Initiate Structure Sweep** topic.

To Approve the structure sweep:

4. Click **Approve** to approve the structure sweep.

The **Approve** confirmation screen displays.



Approve	
Are you sure you want to Approve? Please confirm	
Remarks	
ſ	
	Cancel Confirm

Figure 8-26 Approve

5. Specify the remarks and click **Confirm** to approve the structure sweep manually.

To Reject the structure sweep:

6. Click **Reject** to reject the structure sweep.

The **Reject** confirmation screen displays.

Figure 8-27	Reject
-------------	--------

Reject	
Are you sure you want to Reject? Please confirm	
Remarks	
	Cancel Confirm

7. Specify the remarks and click **Confirm** to reject the structure sweep manually.



9 BVT Handling

This topic describes the information about the Back-Value Transaction feature in Oracle Banking Liquidity Management.

During the balance build process, whenever the system receives a transaction for which the value date is lesser than the system date of the branch (booking date), the system marks those transactions as Back-Value Transaction (BVT).

During the EOD processing, Oracle Banking Liquidity Management identifies the accounts and their related structures for which the back value dated transaction must be processed. The BVT processing will always be done at the structure headers EOD.

BVT Processing

Any back valued transaction results in rebooking of sweeps from that BVT date. If the Account Structure had undergone a change in the period between the BVT date and current date, the system takes the appropriate previous structure information into account while replaying the sweeps.

The system carries out the following steps during BVT processing.

Condition	Action
Reversal of Sweeps	The system reverses all the sweep instructions executed on relevant structures from back value date to current date.
BVT balance adjustments	The system adjusts the balances of an account based on BVT transactions.
Adjust Sweep for Back Value Dated Transaction	The system adjusts the sweep transaction based on the transaction value date.
Re-compute Pool for Value Dated Transaction	The system permits the interest rate for the BVT transaction to be recalculated.

Table 9-1 BVT Conditions and Actions

Pool Structures:

For pool structures affected by BVT transactions, the system gets all the contribution made to the LM contributions table from the BVT date and adjusts the contribution table for all the structures which had BVT accounts.

Multi Currency:

While replaying the sweep instructions, the system considers the exchange rates for the date in the back period, where the cross currency sweeps are involved.

BVT with Structural Changes:

While replaying the sweep instructions, the system considers appropriate historic structures.



10 Withholding Tax

This topic describes the information about the configuration of Interest Paid on the accounts.

Withholding Tax can be configured on interest paid on Oracle Banking Liquidity Management accounts. This feature will cater to the regulatory needs in WHT applicable regions.

WHT can be configured on following accounts:

- Accounts in Oracle Banking Liquidity Management with IC computed on the accounts but not part of structure
- Notional Pool structure Interest method
- Notional Pool structure Advantage method

This topic contains the following subtopics:

- Oracle Banking Liquidity Management Accounts with IC This topic describes the information about the Oracle Banking Liquidity Management Accounts with IC.
- Pool Interest Method This topic describes the information about the Pool Interest Method.
- Advantage Method This topic describes the information about the advantage method for the pool structure.

10.1 Oracle Banking Liquidity Management Accounts with IC

This topic describes the information about the Oracle Banking Liquidity Management Accounts with IC.

Oracle Banking Liquidity Management accounts with IC should be mapped with two formulas as follows:

- Credit / Debit formula for computing Interest
- Debit formula for computing Tax

The system performs the interest calculation as well as compute the tax on the same. As per the liquidation cycle maintained in the system, Oracle Banking Liquidity Management does the Interest and Tax postings to DDA.

For the negative interest, WHT will not be applicable.

The Interest Payable GL (Credit Interest), Interest Receivable GL (Debit Interest) and the Tax Payable GL (WHT) along with the accounting will be maintained in the system.

10.2 Pool Interest Method

This topic describes the information about the Pool Interest Method.



For Pool Interest method, IC and WHT configuration should be done on the Notional Header Account of the Pool.

The notional header should be mapped to IC product with the two formulae follows:

- Credit / Debit formula for computing the interest
- Debit formula for computing the tax

The system performs the interest calculation as per the balance on the Header Account as well as compute the tax on the same.

The Interest Payable GL (Credit Interest), Interest Receivable GL (Debit Interest) and the Tax Payable GL (WHT) along with the accounting will be maintained in the system. The Bridge GL for interest will be maintained in the Third-Party Account maintenance screen as usual.

Oracle Banking Liquidity Management does the tax distribution to child accounts using the same method as what is used for Interest Reallocation. As per the liquidation cycle maintained, the system does the Interest and Tax postings to DDA.

Tax will be paid to the government from the Notional account in the Jurisdiction of the Notional account.

For negative interest, WHT is not applicable.

10.3 Advantage Method

This topic describes the information about the advantage method for the pool structure.

For Pool Advantage method, Oracle Banking Liquidity Management accounts (Child Accounts) with IC should be mapped with two formula as follows:

- Credit/Debit formula for computing the interest
- Debit formula for computing the tax

The system will perform the interest calculation as well as compute the tax on the same. As per the liquidation cycle maintained in the system, Oracle Banking Liquidity Management will do the Interest and Tax postings to DDA.

The Interest Payable GL (Credit Interest), Interest Receivable GL (Debit Interest) and the Tax Payable GL (WHT) along with the accounting will be maintained in the IC sub system.

Reallocation of Advantage

To reallocate advantage interest along with tax, the notional header should be mapped to a specific IC Product.

The IC product rule would be as follows:

Table 10-1	Header IC Setup (Group – HDG1 Product HED1)
------------	---

Condition	Expression	Description	Formul a
VD_DLY_CR_BAL_M >0	IC_VD_CR_BAL*CR_RAT E	Credit Interest Pool Level Non Booked	FRM1



Condition	Expression	Description	Formul a
VD_DLY_DR_BAL_M >0	IC_VD_DR_BAL*DR_RAT E	Debit Interest Pool Level Non Booked	FRM2
FRM_1>0	FRM1-CHILD_SUM_INT	Net Credit Interest – Advantage	FRM3
FRM_2>0	FRM2-CHILD_SUM_INT	Net Debit Interest – Advantage	FRM4
FRM_3>0	FRM_3*TAX	Tax for Credit	FRM5
FRM_4>0	FRM_4*TAX	Tax for Debit	FRM6

Table 10-1	(Cont.) Header IC Setup (Group – HDG1 Product HED1)
------------	---

The following example of IC Rule setup done for calculation of credit interest and tax over the same.

Figure 10-1 Rule Maintenance Summary

ule ld T3R		Rule Description				Pri
T3R						
		ST3 Branch Rule				
		User Element Window		System	n Element Window	
UDE Id		Description	Туре		Get Latest	
RATE1		Rate1	Rate Code As Rate		Use Effective	
RATE2		Rate2	Rate Code As Rate		Use Effective	
RATE3		Rate3	Rate Code As Rate		Use Effective	
Formula Window Expression Window Add Expression						
Formula No I	Expression	Condition		Result		
1 1	1	(VD_DLY_CR_BAL_M>0) AND (VD_DLY_CR_BAL_M<=1000)		(VD_DLY_CR_BAL_M*RATE2*DAYS)/(YEAR*100)		
1	2	(VD_DLY_CR_BAL_M>1000) AND (VD_DLY_CR_BAL_M<=999999)		(VD_DLY_CR_BAL_M*RATE3*DA	(VD_DLY_CR_BAL_M*RATE3*DAYS)/(YEAR*100)	
2 1	1	ABS(VD_DLY_DR_BAL_M)>0		(ABS(VD_DLY_DR_BAL_M)*RATE1*DAYS)/(YEAR*100)		
Page 1 of 1 (1-3 o	of 3 items) 🛛 🖂	< 1 → >				

WHT Interest Map

This topic describes the information to map the child account formulae to the Notional Parent account.

10.3.1 WHT Interest Map

This topic describes the information to map the child account formulae to the Notional Parent account.

There is a possibility that the child accounts are mapped to the different IC products which have different formulae.

These formulae may not be in the same order across products. For example: In one product, Formula 2 is Credit and Formula 3 is Debit. In another product, Formulae 1 is Credit and Formulae 2 is Debit.



In order to properly map the constituent debits and credits to be considered for calculating the advantage interest, WHT Interest Map screen provides which will map the child account formulae to the Notional Parent.

This topic contains the following subtopics:

- Create Interest Map This topic describes the systematic instructions to create withholding tax interest map.
- **View Interest Map** This topic describes the systematic instructions to view the configured interest map details.

10.3.1.1 Create Interest Map

This topic describes the systematic instructions to create withholding tax interest map.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click WHT Interest Map. Under WHT Interest Map, click Create Interest Map.

The Create Interest Map screen displays.

Create Interest	Мар				
Structure ID	Q	Pool Header Account	Header Account IC Group	Interest Group	
Parameters					
Parameters					

3. Specify the fields on Create Interest Map screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

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

Table 10-2 Create Interest Map – Field Description

Field	Description
Structure ID	Click Search icon to view and select the Pool structure ID from the LOV.



Field	Description
Pool Header Account	Specify the pool header account.
Header Account IC Group	Specify the IC group of the header account.
Interest Group	Specify the account interest group of the header account.

Table 10-2 (Cont.) Create Interest Map – Field Description

Remaining process of IC Calculating and providing Interest and Tax to Oracle Banking Liquidity Management and the system doing the postings remains same for this method.

4. Click Add icon to update the parameter for interest mapping.

The **Parameters** table grid displays.For more information on fields, refer to the field description table.

Table 10-3	Parameters – Field	Description

Field	Description		
Header Account Interest Product	Specify the header account interest product.		
Child Account Interest Product	Specify the child account interest product.		
Debit/Credit	Select the required formula from the drop-down list. The available options are: • Debit • Credit		
Header Formula No	Specify the header formula number.		
Child Formula No	Specify the child formula number that should be mapped to mentioned header Credit/Debit formula number.		

5. Click Save to save the details.

The remaining process for calculating and providing Interest and Tax to Oracle Banking Liquidity Management and the system doing the postings remains the same for this method.

10.3.1.2 View Interest Map

This topic describes the systematic instructions to view the configured interest map details.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click WHT Interest Map. Under WHT Interest Map, click View Interest Map.

The View Interest Map screen displays.



2 +	Ģ				8≡ 8
	Structure ID: ST20222221345254344380 :	Structure ID: STFLW9LI7828XSS EXAM	Structure ID: structureTEST :	Structure ID: ST2020121555156	
	Pool Header 3	Pool Header Account	Pool Header TESTHEADER	Pool Header Account	
	🗅 Unauthorized 🔒 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 8	Dunauthorized 🔓 Open 🖾 1	
	Structure ID: STQ98GS3CAQO	Structure ID: ST2021127202422 :	Structure ID: STOB2020689111	Structure ID: STFLW9LI7828	
	Pool Header Testing yaml changes	Pool Header DEBNH001	Pool Header 121212	Pool Header Account	
	🗅 Unauthorized 🔓 Open 🖾 1	D Unauthorized A Closed 23 3	□ Unauthorized A Closed 2	🗅 Unauthorized 🔒 Open 🖾 1	
	Structure ID: STFLW9LI7828 1 :	Structure ID: ST202162515339398748 :			
	• Pool Header Account	Pool Header TESTTG			
	🗅 Unauthorized 🔓 Open 🔯 1	🗅 Unauthorized 🔒 Open 🔯 1			

Figure 10-3 View Interest Map

Field	Description						
Structure ID	Displays the structure ID.						
Pool Header Account	Displays the pool header account.						
Authorization Status	Displays the authorization status of the record.						
	he available options are:						
	Authorized						
	Rejected						
	Unauthorized						
Record Status	Displays the status of the record.						
	The available options are:						
	Open						
	Closed						
Modification Number	Displays the number of modification performed on the record.						

 Table 10-4
 View Interest Map – Field Description

11 Simulation Details

This topic describes the information to simulate the structure for the set of accounts and compare the interest earned in the accounts with and without structure for the specified period.

This feature can be used with:

- 1 New Customer/Prospect - who does not have any accounts with the bank.
- **Existing Customer** who already has accounts with the bank and using Liquidity 2. Management.

This topic contains the following subtopics:

Simulation

This topic describes the systematic instructions to view the list of the simulation structure maintained in Oracle Banking Liquidity Management system.

Interest Optimization Simulation

This topic provides the information about the Interest Optimization Simulation maintenance.

11.1 Simulation

This topic describes the systematic instructions to view the list of the simulation structure maintained in Oracle Banking Liquidity Management system.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- Under Structure, click Simulation. 2.

The Simulation screen displays.

:: × Simulation Q + 0 1≣ 88 Simulation ID: Simulat Stmulation ID: SI202253245172331751 : Structure... issimulationMode Structure... - Structure... - Structure... - Structure... securitysweep Structure... - Customer Id STRCUST2 Customer Id STRCUST2 Structure... - Customer Id STRCUSTGROUP Structure... -Customer Id STRCUSTGROUP Dunauthorized & Open 122 DAuthorized & Open 121 DUnauthorized & Open 121 DUnauthorized & Open 123 DAuthorized & Open ☑1 D Authorized 🔓 Open Simulation ID: Simulat Structure... Automation Pool... Customer ld 000464 Structure... -Customer Id ST3CUST Structure... -Customer Id STRCUST2 Structure... -Customer Id ST3CUST Chauthorized Authorized Authorized A In Progress M D Authorized A In Progress M D Unauthorized G Open M Z Page 1 of 189 (1 - 10 of 1884 items) K 4 1 2 3 4 5 ... 189 > >





Field	Description				
Simulation ID	Displays the simulation ID.				
Simulation Description	Displays the description of the Simulation.				
Customer ID	splays the Customer ID.				
Authorization Status	Displays the authorization status of the record. The options are: • Authorized • Unauthorized				
Record Status	Displays the status of the record. The options are: • Open • Closed				
Modification Number	Displays the number of modification made to the record.				

Table 11-1 Simulation - Field Description

Create Simulation

This topic describes the systematic instruction to create a new simulation in Liquidity Management.

- Edit Simulation Structure This topic describes the systematic instructions to edit the existing simulation structures.
- Simulation File Upload This topic describes the information about the various file upload for simulation.

11.1.1 Create Simulation

This topic describes the systematic instruction to create a new simulation in Liquidity Management.

This topic contains the following subtopics:

- Simulation Details This topic describes the systematic instructions to create the new simulation structure maintained in Oracle Banking Liguidity Management system.
- Structure Details This topic describes the systematic instructions to update the structure details for creating a new structure.
- Link Account

This topic describes the systematic instruction to link the accounts and form a structure.

- Structure Summary This topic describes the systematic instruction to view the structure details with the tree created.
 - Simulation Summary This topic describes the systematic instructions to simulate the structure for the selected simulation period and calculate the interest.



11.1.1.1 Simulation Details

This topic describes the systematic instructions to create the new simulation structure maintained in Oracle Banking Liquidity Management system.

1. Click + button on the **Simulation** screen to create a new simulation.

The Simulation Details screen displays.

Figure 11-2 Simulation Details - New Prospect

Simulation									;; ×
 Simulation Details 	Simulation Details								Screen(1/5)
Structure Details									
Link Account	Simulation ID SI2023517451167455096	Struct	are ID 23517451167423681		Effective Date	Ē	End Date		
Structure Summary	3202331/43110/433040	5120	3120233743107423001		Required		Required		
Simulation Summary									
	Upload Customer Data File Drop file here or clic Upload Customers Data	k to upload	Decreare Date File Top file here or click to upload and Account Date and Account Date addet the interest income during simu		Upload Account Balance Data Fil Drop file here or Cli Upload Account Balance				
									+
	Account Number	Account Description	Branch Code	Customer ID	Customer Name	Currency	IC Account Group		Action 0
	No data to display.								
								Next Sav	e and Close Cancel

Figure 11-3 Simulation Details - Existing Customer

Simulation								::×	
Simulation Details	Simulation Details							Screen(1/5	
Structure Details									
Link Account	Simulation ID SI2023517451167455096		Structure ID ST2023517451167423681		ve Date	=	End Date	曲	
Structure Summary	52025511451101455010	312023114310742301		Required				Required	
Simulation Summary									
	Propert Propert Existing Custe Custome M Custome M Regime Note: The IC group selected for each acc	Custor	ner Name sulate the interest income durin	+	ccount				
								+	
	Account Number A	Account Description	Branch Code	Customer ID	Customer Name	Currency	IC Account Group	Action 0	
	No data to display.								
								Next Save and Close Cancel	

2. Specify the fields on Simulation Details screen.

Note:

The fields, which are marked with an asterisk, are mandatory.



Field	Description	
Simulaton ID	Displays the simulation ID which is auto generated.	
Structure ID	Displays the structure ID which is auto generated.	
Effective Date	Specify the date from when the simulation structure becomes effective.	
End Date	Specify the date till when the simulation structure is effective. Note: This date should always be greater than the effective date.	
Prospect	Select the type of prospect as New Prospect/ Existing Customer .	
Drop file or click to upload	Click this button to browse and select the file for the respective file uploads. Note: This field is applicable to New Prospect.	
Upload Customer Data	Click this button to upload the customer data file.	
	Note: This field is applicable to New Prospect.	
Upload Account Data	Click this button to upload the account data file.	
	Note: This field is applicable to New Prospect .	
Upload Account Balance	Click this button to upload the account balance data file. Note: This field is applicable to New Prospect.	

Table 11-2	Simulation Details - Field Description
	••••••••••••••••••••••••



Field	Description
Customer ID	Click Search icon to view and select the customer ID from the list.
	Note: This field is applicable to Existing Customer.
Customer Name	Displays the name of the customer based on the customer ID selected.
	Note: This field is applicable to Existing Customer.
Account Number	Displays the account number.
	Note: This field is editable.
Account Description	Displays the account description of the account.
	Note: This field is editable.
Branch Code	Displays the branch code for the account.
	Note: This field is editable.
Customer ID	Displays the customer ID for the account.
	Note: This field is editable.

Table 11-2 (Cont.) Simulation Details - Field Description



Description
Displays the customer name for the account.
Note: This field is editable.
Displays the currency for the account.
Note: This field is editable.
Click Search icon and select the IC Account Group.

Table 11-2 (Cont.) Simulation Details - Field Description

3. Click icon and select the accounts to participate in structure..

The Link Account Dialog displays.

Arr	ount Number		Branch Code		Account Currency		BIC Code		
-		Q		Q		Q			Q
Account Type Notional Select Notional		Regulated Debits							
		-	▼ Select Regulated Debit ▼						
Гуре	e to filter								
	e to filter Account Number \$	Account Descri	iption ¢	Branch Code 🗘	Customer ID 🗘	Customer Name 0	Currency 0	Account Type 0	IBAN (
2			iption 0	Branch Code ¢ HEL	Customer ID ≎ 000464	Customer Name 0	Currency ≎ GBP	Account Type ≎ External	IBAN 🤇
2	Account Number \$		CC_8665 Notional Account			Customer Name 0			IBAN 🤇
	Account Number OBDX_SYSACC_8665	OBDX_SYSAC	CC_8665 Notional Account	HEL	000464	Customer Name O	GBP	External	IBAN 🤇
Type C	Account Number OBDX_SYSACC_8665 ICLCUS02A3	OBDX_SYSAC	CC_8665 Notional Account	HEL IC1	000464 ICLCUST02	Customer Name ©	GBP	External	IBAN 🤇

4. On the Link Account Dialog screen, specify the filter criteria to filter the accounts. For more information on fields, refer to the field description table.

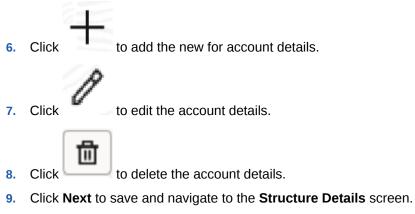


Field	Description
Account Number	Click Search icon to view and select the account number to add the structure. If the customer hierarchy is maintained at the customer level and the parent customer is selected for structure creation, then all the accounts of parent and child customers will be displayed for selection.
Branch Code	Click Search icon to view and select the branch code to filter the accounts.
Account Currency	Click Search icon to view and select the account currency to filter the accounts.
BIC Code	Click Search icon to view and select the BIC code to filter the accounts.
Account Type	 Select the account type to filter the accounts. The available options are External Account Internal Account
Notional	 Select the required option whether the account is notional or not. The available options are Yes No The user can select the required option to filter the accounts.
Regulated Debits	 Select the required option whether the account is regulated for debits or not. The available options are Yes No The user can select the required option to filter the accounts.
	Note: This field is not applicable for Simulation.
Account Number	Displays the account number for the structure creation.
Account Description	Displays the description of the account.
Branch Code	Displays the branch code for the account.
Customer ID	Displays the Customer ID for the account.
Customer Name	Displays the name of the Customer ID.
Currency	Displays the currency of the account.
Account Type	Displays the account type. The available options are • External • Internal
IBAN	Displays the IBAN for the account.

Table 11-3 Link Account Dialog – Field Description

5. Click **OK** to add the selected accounts to the **Simulation Details** screen.





- 10. Click Save and Close to save and close the simulation details.
- **11.** Click **Cancel** to discard the changes.

11.1.1.2 Structure Details

This topic describes the systematic instructions to update the structure details for creating a new structure.

 Click Next in the Simulation Details screen to update the Structure Details. The Structure Details screen displays.

mulation Details	Structure Details			Screen
ructure Details				
nk Account	Customer ID	Customer Name	Structure ID	Structure Description
ucture Summary				Required
nulation Summary	Structure Type	Interest Method	Balance Type	FX Rate Pickup
	Select Structure Type 💌	Select Interest Method 👻	Select Balance Type	Select FX Rate Pickup 👻
	Required Effective Date	Required End Date	Reported	Required
	Required	Required		
	Instruction ID	Default Frequency	Reverse Frequency	Reallocation Method
	3	4	4	Select Healtocation Method
	Central Account Number	Central Account Branch	Central Account Currency	
	Maximum Backward Days	Backward Treatment	Status	Consider Post Sweep Balance
		Select Backward Treatment *	Select an option *	
	Gross Currency	Cross Border	Multi Bank Cash Concentration	Version Number
				1

Figure 11-5 Structure Details

2. Specify the fields on Structure Details screen.



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

Field	Description
Customer ID	Displays the Customer ID for the exisitng customer Prospect.
Customer Name	Displays the customer names based on the Customer ID selected.
Structure ID	Displays the unique structure ID.
Structure Description	Specify the description for the structure.
Structure Type	Select the type of structure from the drop-down list. The available options are: • Sweep • Pool • Hybrid
Interest Method	 Select the interest method for the structure from the drop-down list. The available options are: Interest Advantage Ratio Note: For Sweep and Hybrid Structures, Interest Methodis defaulted to Interest.
Balance Type	Select the balance type for the structure from the drop-down list. The available options are: • Book Date • Value Date
FX Rate Pickup	 Select the FX rate pickup for the structure from the drop-down list. The available options are: Online: The system needs to integrate with an external system to fetch the rates in an online mode. Offline: This option is selected by default wherein the rate available in the system is used for cross currency calculations.
Effective Date	Select the date from when the structure becomes effective.
	Note: This date cannot be less than the system date but can be a future date.
End Date	Select the date till when the structure is effective.
	Note: This date should always be greater than the effective date.

Table 11-4 Structure Details – Field Description



Field	Description
Instruction ID	Click Search icon to view and select the instruction ID from the list. The list displays all the instruction types maintained in the system. If the Instruction ID is applied at the structure level, then all the pairs of the structure is processed with the same Instruction ID.
	Note: This field is active only if the Structure Type is selected as Sweep.
Default Frequency	Click Search icon to view and select the default frequency to be executed from the list. The list displays all the frequencies maintained in the system. The frequency defined at the structure level is applied to all the account pairs in the structure, but the user can override and define a specific frequency for a specific pair of account. This changed preference overrides the global preference.
	Note: This field is active only if the Structure Type is selected as Sweep and Hybrid.
Reverse Frequency	Click Search icon to view and select the reverse frequency to be executed from the list. The list displays all the frequencies maintained in the system. The frequency defined at the structure level gets defaulted to all the account pairs in the structure, but the user can override and define a specific frequency for a specific pair of account. This changed preference overrides the global preference.
	Note: This field is active only if the Structure Type is selected as Sweep.

Table 11-4 (Cont.) Structure Details – Field Description

Field	Description
Reallocation Method	Select the reallocation method from the drop-down list. This option refers to the method in which the interest is shared with the participating account entities.
	 The available options are: Absolute Pro-Data Distribution - Absolute balances of all accounts are considered and the interest would be shared proportionally to all accounts. Central Distribution - The interest arrived is credited to one central account, which can be any one of the participating accounts or a separate account. Fair Share Distribution - If the interest is positive, it is distributed among the positive contributors in the ratio of their contribution. If the interest is negative, it is distributed among the negative contributors in the ratio of their contribution. Even Direct Distribution - The interest reward is evenly spread across all accounts with positive balances. Even Distribution - The interest is paid back to the child accounts. Percentage Based Distribution - The pre-defined percentage of the interest is distributed among the participating accounts.
	 This option is applicable only at the pair level. Reverse Fair Share Distribution - If the interest is positive, it is distributed among the negative contributors in the ratio of their contribution. If the interest is negative, it is distributed among the positive contributors in the ratio of their contribution.
	Note: This field is active only if the Structure Type is selected as Pool.
Central Account Number	Click Search icon to view and select the central account number to be applied from the list. The list displays all the accounts maintained in the system.
	Note: This field is active only if the Reallocation Method is selected as Central Distribution.
Central Account Branch	Displays the central account branch based on the Central Account Number selected.

Table 11-4 (Cont.) Structure Details – Field Description



Field	Description
Central Account Currency	Displays the central account currency based on the Central Account Number selected.
Sweep on Currency Holidays	Select the toggle to allow sweep on currency holidays.
Currency Holiday Rate	 Select the rate pick up for the sweeps on currency holidays from the drop-down list. The available option is: Last Sweep Rate for the Pair Past 5 day Average Rate
	Note: This field is enabled only if the Sweep on Currency Holidays toggle is selected.
Rate Type	Click Search to view and select the Rate Type from the list. The list displays all the Rate Type maintained in the system.
Holiday Treatment	 Select the type of holiday treatment from the drop-down list. The available option are: Next Working Date - Perform the action on the next working day. Previous Working Date - Perform the action on the previous working day. Holiday – Do not perform the sweep and mark it as holiday.
Maximum Backward Days	Specify the maximum number of days the system can go back to execute the structure when the execution day falls on a holiday.
	Note: This field is enabled only if the Holiday Treatment is selected as Previous Working Date.

Table 11-4 (Cont.) Structure Details – Field Description

Field	Description
Backward Treatment	 Select the backward treatment to be applied from the drop-down list. The available options are: Move Forward - The action is performed on the next working day. Holiday - Do not perform the sweep.
	Note: This field is enabled only if the Holiday Treatment is selected as Previous Working Date.
	When the Maximum Backward Days set is also falling on a holiday, then the system determines the day on which the action is executed based on the Backward Treatment
Status	 Displays the current status of the structure and is populated by the system. The available options are: Active: The structure is complete and is in Active status. Incomplete: The structure is still being created. Expired: The structure is expired. In-Active: The structure is not active and is in operational at a future date.
Cross Post Sweep Balance	This field gets automatically selected on save if the underlying structure is created with accounts which are in different currencies.
Cross Currency	This field gets automatically selected on save if the underlying structure is created with accounts which are in different currencies.
Cross Border	This field gets automatically selected on save if the underlying structure is created with accounts which are from two or more different countries.
Multi Bank Cash Concentration	This field gets automatically selected on save if the underlying structure created has external bank accounts.
Version Number	Displays the version number of the structure.

Table 11-4 (Cont.) Structure Details – Field Description

- 3. Click Next to save and navigate to the next screen (Link Account).
- 4. Click Save and Close. to save and close the details.
- 5. Click **Cancel** to discard the changes and close the window.

11.1.1.3 Link Account

This topic describes the systematic instruction to link the accounts and form a structure.

Accounts are fetched to create and modify a structure.

- 1. Click Next in the Structure Details screen to link the accounts.
- 2. Drag and Drop the accounts into the drawing pane in the required hierarchy and create the structure.

The Link Account - View displays with the accounts added in the tree hierarchy.



Figure 11-6 Link Account - View

Simulation			;; ×
Simulation Details	Link Account		Screen(3)
Structure Details	Q e.g Bl20000010041 USD	Third Party A/c 📗 Sweep A/c 📕 Pool A/c 📕 Notional A/c	
Link Account	BI20000010041 USD		
Structure Summary			
Simulation Summary	00000786101003 USD ABC RETAIL		
			BI20000010041 USD BI20000010041
			BI20000010041
			00000786101003 USD ABC RETAIL
			ADL RETAIL
	4		
		268268	

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

 Table 11-5
 Account List/Capsule - Field Description

Field	Description		
Account Number	Displays the account number.		
Account Description	Displays the description of the particular account.		
	Note: If the account description is long, the graph will show three dots at the end of the description. The user can view the complete description in Account Details tooltip.		
Currency	Displays the currency of the particular account.		

- 3. Right click on an account in structure.
 - a. Click Edit to edit the account pair level parameters.
 - b. Click Delete Account to delete the account from the structure.
 - c. Click **Delete Hierarchy** to delete a hierarchy of the selected account from the structure.
 - d. Click Replace to replace the account from the Account List.
- 4. Click **Previous** to navigate to the previous screen (Structure Details).
- 5. Click Next to save and navigate to the next screen (Structure Priority).
- 6. Click **Save and Close** to save and close the Structure screen. In such case, the structure gets saved and available in Summary screen.
- 7. Click **Cancel** to discard the updated details and close the Structure screen. In such case, the structure will not get saved.

Once the desired structure is in place, the next step is to maintain the account pair level parameters.



The following account pair parameters needs to be maintained:

- Account Details
 This topic describes the systematic instruction to view and update the account details.
- Parent Account Details
 This topic describes the systematic instruction to view the parent account details.
- Payment Instructions This topic describes the systematic instruction to maintain the payment instructions for the account pair.
- Reallocation This topic describes the systematic instructions to maintain the reallocation parameter.
- Reverse Sweep Details
 This topic describes the systematic instruction to set the reverse sweep frequency for the account pair.
- Instruction Details This topic describes the systematic instruction to setup the instruction details for the account pair.

11.1.1.3.1 Account Details

•

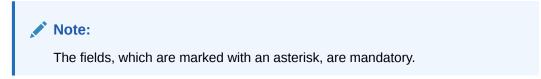
This topic describes the systematic instruction to view and update the account details.

- 1. On the Linked Account screen, right-click on the accounts in Tree Hierarchy.
- 2. Click Edit to maintain the account pair level parameters.

The Account Details screen displays.

Account Information							
Account Details	Account Number BI20000010041	Bank Code		Branch Code BI2		IBAN	
Parent Account Details	Entity ID	Entity Name		Currency Code		Available Balance	
				USD		USD 75,482.13	
Payment Instructions	Country Code	Account Type		Customer Name		Location	
Reallocation	,	Internal					
Reallocation	Account Category	Sweep Priority		Sweep Direction			
Reverse Sweep Details	Sweep	1	w	One Way	•		
Instruction Details							
							Ok Cancel

3. On Account Details screen, specify the fields.



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



Field	Description		
Account Number	Displays the account number of the selected account.		
Bank Code	Displays the bank code of the account.		
Branch Code	Displays the branch code of the account.		
IBAN	Displays the IBAN number of the account.		
Entity ID	Displays the Entity ID of the account.		
Entity Name	Displays the Entity Name of the account.		
Currency Code	Displays the currency code of the account.		
Available Balance	Displays the available balance of the account.		
Country Code	Displays the country code of the account.		
Account Type	Select the account type. The available options are Internal External 		
Customer Name	Displays the name of the customer.		
Location	Displays the location of the account.		
Account Category	 Select the account category. The available options are Sweep Pool Hybrid Note: For Sweep structure- Defaults to Sweep. For Pool structures - Defaults to Pool. 		
Sweep Priority	For Hybrid structures- The user needs to select Sweep or Pool as per the requirement. Select the sweep priority of the account.		
	Note: If the parent account has the multiple child accounts, the account with the least priority will gets executed first.		
Sweep Direction	Select the sweep direction for the account. The available options are • One Way • Two Way		

Table 11-6 Account Details - Field Description

11.1.1.3.2 Parent Account Details

This topic describes the systematic instruction to view the parent account details.

• On the **Account Details** screen, click on the **Parent Account Details** tab to view the parent account details, after successfully capturing the data.



The Parent Account Details screen displays.

Figure 11-8 Parent Account Details

and a second					
Account Information	_				
Account Details	Account Number BI20000010041	Bank Code	Branch Code Bl2	IBAN	
Parent Account Details	Entity ID	Entity Name	Currency Code	Available Balance	
Payment Instructions			USD	USD 75,482.13	
Payment instructions	Country Code	Account Type	Customer Name	Location	
Reallocation		Sweep	BIBFCUBS CUST00001		
Reverse Sweep Details					
Instruction Details					
					Ok Cancel

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

Field	Description
Account Number	Displays the account number of the parent account.
Bank Code	Displays the bank code of the parent account
Branch Code	Displays the branch code of the parent account.
IBAN	Displays the IBAN number of the parent account.
Entity ID	Displays the Entity ID of the parent account.
Entity Name	Displays the Entity Name of the parent account.
Currency Code	Displays the currency code of the parent account.
Available Balance	Displays the available balance of the parent account.
Country Code	Displays the country code of the parent account.
Account Type	Displays the account type of the parent account. The available options are:
	Sweep
	• Pool
Customer Name	Displays the name of the parent customer.
Location	Displays the location of the parent account.

 Table 11-7
 Parent Account Details - Field Description

11.1.1.3.3 Payment Instructions

This topic describes the systematic instruction to maintain the payment instructions for the account pair.

Payment Instruction drives the accounting between the account pair. The system defaults the payment instruction for a given account pair based on Default Payment Instruction maintained. The Default Payment Instruction could be maintained at the bank level or at the customer level.

1. On the **Reverse Sweep Details** screen, click **Payment Instructions** tab to set the payment instructions for the account pair.

The **Payment Instructions** screen displays.



Account Details	Use Default Instructions	
Parent Account Details		
Payment Instructions	Oneway	
	PMSinglePayOutService 👻	
Reallocation	Parameters	
Reverse Sweep Details	Name ≎	Value 0
	PmtInf:BeneficiaryInst:Nm	Bene Name Test
Instruction Details	CdtTrfTxInf:CdtrAgt:Nm	CdtrAgt Name Test
	PmtInf:PmtMtd	TRF
	CdtTrfTxInf:IntrmyAgt1	
	GrpTlr:FileRefNo	
	CtgyPurp:Cd	INTC
	grpTlr	
	CdtTrfTxinf:Amt:InstdAmt:value	#AMOUNT
	GrpHdr:NbOfTxs	1
	PmtInf:chrgBr:cd	OUR
	CdtTrfTxInf:Cdtr:Nm	#TO_ACC
	GrpTlr:PriceCd	
	CtgyPurp:prtry	

Figure 11-9 Payment Instructions

2. On the **Payment Instructions** screen, specify the details.

Note:

The fields, which are marked with an asterisk, are mandatory.

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

 Table 11-8
 Payment Instructions - Field Description

Field	Description
Use Default Instructions	Select the toggle to use the current payment instruction as default.
	The system always defaults the toggle ON for the account pair to use the default payment instruction.
	Disable the toggle to allow the user to select the different payment instruction.
	Note: This field is applicable only for Exisiting Customer .



Field	Description
Oneway	Select the one-way parameters from the drop-down list. The list displays all the parameters that are set for the account in Payment Parameters setup.
	Note: This field is editable only if the Use Default Instructions toggle is disabled.
Twoway	Select the two-way parameters from the drop-down list. The list displays all the parameters that are set for the account in payment parameters setup.
	 Note: This field is displayed only if the account pair is set for Two Way. This field is editable only if the Use Default Instructions toggle is disabled.
Parameters	Displays the table with the name and value set for the selected parameter.

Table 11-8 (Cont.) Payment Instructions - Field Description

11.1.1.3.4 Reallocation

This topic describes the systematic instructions to maintain the reallocation parameter.

Reallocation details can be set up for Sweeps (ICL and Non-ICL) through One-way Account Group and Two-way Account Group fields.

The Reallocation accordion displays all the child Accounts of the selected account. If there are no Child Accounts for the selected account, it will display a message as "No data to display". Reallocation details can be setup for Sweeps (ICL and Non ICL) as well through One way Account Group and Two way Account Group fields

1. On the **Payment Instructions** screen, click **Reallocation** tab to maintain the reallocation parameter for the account pair.

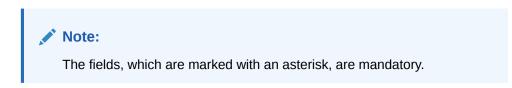
The Reallocation screen displays.



Figure 11-10 Reallocation

Account Information	
Account Details	Reallocation Method
Parent Account Details	No Reallocation
Payment Instructions	
Reallocation	
Reverse Sweep Details	
Instruction Details	
	Ok Cancel

2. On the **Reallocation** screen, specify the details.



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

 Table 11-9
 Reallocation - Field Description

Field	Description	
Reallocation Method	Select the Reallocation Method from the list.	
	Note: This field is defaulted as No Reallocation for Sweep structures.	

11.1.1.3.5 Reverse Sweep Details

This topic describes the systematic instruction to set the reverse sweep frequency for the account pair.

Reverse Sweep Frequency is the frequency at which the swept funds are remitted back to Remitter Account.

1. On the **Instruction Details** screen, click **Reverse Sweep Details** tab to enable the reverse sweep frequency for the account pair.

The Reverse Sweep Details screen displays.



Account Information	
Account Details	Reverse Sweep Allowed
Parent Account Details	
Payment Instructions	Reverse Sweep Frequency Q
Reallocation	
Reverse Sweep Details	
Instruction Details	

Figure 11-11 Reverse Sweep Details

2. On the Reverse Sweep Details screen, specify the details.

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

Table 11-10 Reverse Sweep Details - Field Description

Field	Description
Reverse Sweep Allowed	Select the toggle to enable the Reverse Sweep for the account pair.
Reverse Sweep Frequency	Click Search icon to view and select the Frequency for the Reverse Sweep. The list displays all the frequencies maintained in the system.

11.1.1.3.6 Instruction Details

This topic describes the systematic instruction to setup the instruction details for the account pair.

- 1. On the **Parent Account Details** screen, click **Instruction Details** tab to add the instructions for the account pair, after successfully capturing the data.
- 2. Click Add to add the pair level instruction for the selected account.

The Instruction Details screen displays.

Figure 11-12 Instruction Details

Account Information			
Account Details			Add Remove
Parent Account Details			-
Payment Instructions	Instruction ID	Instruction Priority	Suspension Start Date
Reallocation	Q Required	Instruction Priority Required	Ē
Reverse Sweep Details	Suspension End Date		
Instruction Details			
	Frequency Parameters		
	□ Frequency ID ≎	Frequency Description 🗘	Action 0
	No data to display.		
			Add Remove
			Ok Cancel

3. On the **Instruction Details** screen, specify the details.



Note:

The fields, which are marked with an asterisk, are mandatory.

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

 Table 11-11
 Instruction Details - Field Description

Field	Description	
Instruction ID	Click Search icon to view and select the Instruction ID from the list that is applicable for the account pair.	
Instruction Priority	Select the priority for the instruction. Instruction Priority is useful when there is multiple instruction for the same pair.	
Suspension Start Date	Select the date from when the instruction has to be suspended.	
Suspension End Date	Select the date till when the instruction has to be suspended.	
	Note: If the Suspended End Date is not updated. the instruction will be suspended perpetually.	

4. Click Add to add new frequency.

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

Table 11-12 Frequency - Field Description

Field	Description
Frequency ID	Click Search icon to view and select the Frequency ID when the instruction needs to be executed.
Frequency Description	Specify the frequency description.

5. Click **Remove** button to remove the existing frequency.

6. Click **Parameters** tab to view the parameters values set for an instruction.

The Instruction Details - Parameters screen displays.



Account Details				Add Remov
Parent Account Details				
Payment Instructions	Instruction ID	Instruction Priority	Suspension Start Date	
eallocation	Required	Instruction Priority Required		Ē
everse Sweep Details	Suspension End Date			
nstruction Details				
	Frequency Parameters			
	Name 🗘	Value 🗘		Edit ≎
	No data to display.			

Figure 11-13 Instruction Details - Parameters

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

 Table 11-13
 Parameters - Field Description

Field	Description
Name	Displays the name of the parameter.
Value	Specify the value for the parameter.

7. Select the existing instructions and click **Remove** to remove the selected instructions.

11.1.1.4 Structure Summary

This topic describes the systematic instruction to view the structure details with the tree created.

The **Structure Summary** screen provides the summary of the structure created or modified. The tree will display unidirectional or bidirectional arrows as per the direction of sweep between the Child and Parent accounts.

1. Click **Next** in the **Link Account** screen after successfully capturing the data, to view the summary screen.

The Structure Summary screen displays.



Simulation Details	Structure Summary			Screen
Structure Details	✓ Structure Details			
Link Account				
	Customer ID 000464	Customer Name ALL Sports	Structure ID STDG4PN03588	Structure Description SIMULATION OBDX
Simulation Summary	Structure Type	Interest Method	Balance Type	FX Rate Pickup
,	Sweep	Interest	Value Date	Offline
	Effective Date	End Date		
	September 14, 2022	September 30, 2022		
	Instruction ID	Default Frequency	Reverse Frequency	Reallocation Method
	AUF2	BOD	FORTNIGHTLYBOD	
	Central Account Number	Central Account Branch	Central Account Currency	
	Maximum Backward Days	Backward Treatment	Status	Consider Post Sweep Balance
	Maximum Backward Days	Backward ireatment	loactive	Consider Post sweep balance No
	Cross Currency	Cross Border	Multi Bank Cash Concentration	Version Number
	No	No	No	1
		11.0440007	101.004640001 101.004640078	

Figure 11-14 Structure Summary

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

Field	Description	
Customer ID	Displays the customer ID.	
Customer Name	Displays the name of the customer.	
Structure ID	Displays the unique structure ID.	
Structure Description	Displays the description for the structure.	
Structure Type	Displays the type of structure.	
Interest Method	Displays the interest method.	
Investment Sweeps	Displays the interest method. Note: This field is available only for sweep structures.	
Balance Type	Displays the type of balance.	
FX Rate Pickup	Displays the FX rate pickup.	
Effective Date	Displays the effective date from when the structure is effective.	
End Date	Displays the date till when the structure is effective.	

 Table 11-14
 Structure Summary – Field Description



Field	Description
Instruction ID	Displays the instruction ID.
	Note: This field appears only for sweep type of structure
Default Frequency	Displays the default frequency to be executed.
Reverse Frequency	Displays the reverse frequency to be executed.
	Note: This field appears only for sweep type of structure.
Reallocation Method	Displays the reallocation method.
Central Account Number	Displays the central account number to be applied.
	Note: This field appears only for the Reallocation Method is selected as Central Distribution.
Central Account Branch	Displays the central account branch.
	Note: This field appears only for the Reallocation Method is selected as Central Distribution.
Central Account Currency	Displays the central account currency.
	Note: This field appears only for the Reallocation Method is selected as Central Distribution.
Sweep on Currency Holidays	Displays whether the sweep on currency holidays is allowed or not.
Currency Holiday Rate	Displays the rate pick up for the sweeps on currency holidays.
Rate Type	Displays the rate type to be used if the underlying structure has cross currency pairs.
Holiday Treatment	Displays the type of holiday treatment.

Table 11-14 (Cont.) Structure Summary – Field Description



Field	Description
Maximum Backward Days	Displays the maximum number of days that the system can go back to execute the structure when the execution day falls on a holiday.
Backward Treatment	Displays the backward treatment to be applied.
Status	Displays the current status of the structure.
Cross Currency	Displays whether the structure is created with accounts in different currencies or not.
Cross Border	Displays whether the structure is created with accounts in different countries or not.
Multi Bank Cash Concentration	Displays whether the structure is created with the external bank or not.
Version Number	Displays the version number of the structure.

Table 11-14 (Cont.) Structure Summary – Field Description

2. Point to an account on the tree hierarchy.

The Account Details tooltip displays.

Note:

Refer the **Account Details** section in **Link Account** topic for a detailed explanation.

- 3. Select **Delete** to delete the structure.
- Select Excel from the Export dropdown list to download the structure details in excel (.xls) format.
- 5. Select **Compare** to compare the difference in values.
- 6. Click **Previous** to navigate to the previous screen (Link Account). In case, the user wants to make some changes before saving the structure.
- 7. Click Submit and Next to save and submit the structure.
- 8. Click **Cancel** to discard the updated details and close the Structure screen. In such case, the structure will not get saved.

11.1.1.5 Simulation Summary

This topic describes the systematic instructions to simulate the structure for the selected simulation period and calculate the interest.

1. Click Next button on the Structure Summary screen.

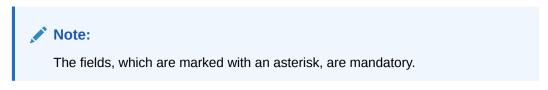
The Simulation Summary screen displays.



Simulation			:: ×
Simulation Details	Simulation Summary		Screen(5/5)
Structure Details			
Link Account	Simulation From Date	Simulation To Date	
Structure Summary	Required	Final Action of Control of Contro	
Simulation Summary	Generate Advice Refresh		Create Structure

Figure 11-15 Simulation Summary

2. Specify the fields on Simulation Summary screen.



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

Table 11-15 Simulation Summary - Field Description

Field	Description
Simulation From Date	Select the date from when the data has to be simulated.
Simulation To Date	Select the date till when the data has to be simulated. This date should be always greater than the From date.

3. Click **Generate Advice** to generate the simulation advice.

Liquidity Management Benefit Advice is generated in PDF format and will have the following details.

- Interest income earned for the simulation period based on the IC Group mapped.
- Interest income earned for the simulation period as a part of the structure.

The user can compare and arrive at the benefit of having the participating accounts in structure.

- 4. Click **Refresh** button to view the status and download report link will be shown.
- 5. Click **Previous** to navigate back to the **Structure Summary** screen.
- 6. Click **Close** to discard the updated details and close the **Simulation** screen.
- 7. Click Create Structure to convert the simulated structure into an actual structure.

Once the simulated structure is initiated, the structure goes through the authorization process and on appropriate approval becomes an actual structure.



Note:

The stimulated structure is converted to actual structure only for the existing customers and their accounts.

11.1.2 Edit Simulation Structure

This topic describes the systematic instructions to edit the existing simulation structures.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click Simulation.

The **Simulation** screen displays.

Figure 11-16 Simulation

Simulation ID: SI202242011231076742	Simulation ID: SI2022421442199602287	Simulation ID: SI2022422210244041052	Simulation ID: SI202242341467625170	Simulation ID: SI20225324231737880	Simulation ID: SI202253245172331751
Structure issimulationMode Eustomer Id 000464	Structure Customer Id STRCUST2	Structure Customer Id STRCUST2	Structure securitysweep Customer Id STRCUSTGROUP	Structure Customer Id STRCUST2	Structure Customer Id STRCUSTGROUP
🗅 Unauthorized 🔓 Open 🖾 2	C Authorized 🔓 Open 🖉 1	🗅 Unauthorized 🔓 Open 🖾 1	Dunauthorized Copen 23	C Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1
Simulation ID: SI202254135317409916	Simulation ID: SI2023112745186857551	Simulation ID: SI20231128133957210745	Simulation ID: SI2023113727557529889		
Structure Customer Id STRCUST2	Structure Customer Id ST3CUST	Structure Customer Id ST3CUST	Structure Automation Pool Customer Id 000464		
🗈 Authorized 🔓 Open 🖾 1	D Authorized ▲ In Progress ☑1	Authorized ▲In Progress @1	🗋 Unauthorized 🔓 Open 🔯 2		

3. Right click on the **Simulation** widget, click **View** to view the simulation structure summary.

The Simulation Structure Summary displays.



	y			1
D				
tructure Details				
tructure Details				
istomer ID	Customer Name	Structure ID	Structure Description	
00464	ALL Sports	STDG4PN03588	SIMULATION OBDX	
ructure Type	Interest Method	Balance Type	FX Rate Pickup	
veep	Interest	Value Date	Offline	
fective Date	End Date			
eptember 14, 2022	September 30, 2022			
struction ID	Default Frequency	Reverse Frequency	Reallocation Method	
struction ID UF2	BOD	Reverse frequency FORTNIGHTLYBOD	Reallocation Method	
orez Intral Account Number	Central Account Branch	Central Account Currency		
ntral Account Number	Central Account Branch	Central Account Currency		
extmum Beckward Days	Backward Treatment	Status	Consider Post Sweep Balance	
		Inactive	No	
oss Currency	Cross Border	Multi Bank Cash Concentration	Version Number	
	No	No	1	
Terra Davida da a de Conserva da a de Devida da a de de				
Third Party A/c 📗 Sweep A/c 📕 Pool A/c 📕 S	Notional A.c			
Third Party A/c 🔛 Sweep A/c 📕 Pool A/c 📕 I	Notional A,P			
Thick Burly AC 📓 Seegu AC 📓 PacifiAC 📓	teteral A.C.	No data ta display		
Thad Barly Arc 🔤 Seega Arc 🔤 PacifiArc 🔳 r	teteral A.C.	No data to display		
Tran Party A,C 🔤 Seega A,C 🔳 Part A,C 🔳 1	teteral A.C.	No data to display		
Thad Barly Art 🔤 Seega Art 🔤 Part Art 🔳	teteral A.C.	No data ta display		
The day Ac 🗾 Song Ac 📕 Park Ac 🔳	teteral A.C.	No data to display		
That Party Are 🔛 Sonny Are 🔛 Part Are 🔳 1	teteral A.C.	No data to display		

Figure 11-17 Simulation Structure Summary

For more information on fields, refer to the field description in the **Structure Summary** screen.

4. Click Edit to edit the simulation structure.

The Simulation Details screen displays.

Note:

Follow the instructions flow from the **Simulation Details** to modify the simulation structure.

11.1.3 Simulation File Upload

This topic describes the information about the various file upload for simulation.

Simulation for new prospect requires the following file uploads to simulate the structure.

File Type Supported: CSV & TXT

Customer Data

Customer Data Template:

LMPROSPECT~CustomerID~CustomerName~BranchCode~BankCode~ParentCustomerID~ Address~Source_Customer_ID~Source_System~Short_Name~Customer_Type~Customer_ Category~Relationship_Manager_ID~Address_Line_1~Address_Line_2~Address_Line_3~A ddress_Line_4~Country~Postal_Code~Deceased~Frozen~Whereabouts_Unkown~Sanction _Check_Required~Walk-in Customer~Language~Nationality~LMPROSPECT



Sample:

LMPROSPECT~P0001~TATAGROUP~APQ~0020~P0001~ADDR1~P0001~OBLMUI~ TATAGROUP~I~~BIBILU~ADDR1~ADDR2~ADDR3~ADDR4~USA~~N~N~N~N~N~E NG~USA~LMPROSPECT

Account Data

Account Data Template:

LMSIACCOUNT~AccountNumber~CustomerName~CustomerId~AccountDescription~ AccountResidentType~Accountstatus~AccountType~ExternalAccount~Currency~IBAN ~BranchID~BranchDescription~AllowUnlimitedDebit~Account_category~CurrentBalan ce~LastUpdatedOn~NotionalPooling~Source_Customer_Account~Address_Line_1~A ddress_Line_2~Address_Line-3~Address-

Line_4~Country~No_Credit~NoDebit~Blocked~Frozen~Dormant~ExternalCreditApproval_Required~ExternalCreditApprovalSystem~Host_Code~Account_Open_Date~Account_Class~Group_Code~LMSIACCOUNT

Sample:

LMSIACCOUNT~ACUSD0001~TATAGROUP~P0001~Tataaccount01~R~A~S~Interna I~GBP~0000~APQ~DEB BRANCH~Y~S~0~2018-11-30~N~ACUSD0001~addr1~aadr2~addr3~addr4 ~USA~N~N~N~N~N~N~HOST1~FCUBS~2021-04-01~~~LMSIACCOUNT

Account Balance

Account Balance Template:

LMSIVDBALANCE~ACC_NO~CCY~BRANCH_CODE~ACY_AVL_BAL~VALUE_DT~L MSIVDBALANCE

Sample:

LMSIVDBALANCE~ACUSD0001~GBP~APQ~1000~2021-04-22~LMSIVDBALANCE

11.2 Interest Optimization Simulation

This topic provides the information about the Interest Optimization Simulation maintenance.

Interest Optimization enables the bank to offer additional interest income to customers with accounts that have balances beyond a pre-set threshold. Bank will be able to set up currency wise interest rates that the pool of accounts would additionally earn if their balance is beyond the threshold amount. Bank can nominate an account where the additional interest income is credited.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click IO Simulation.

The IO Simulation screen displays.



+ 0					
tructure ID: 0202356837105022036	Structure ID: IO2023110934563405637	Structure ID: IO20221221313397310367	Structure ID: IO2022122949368028961	Structure ID: IO20221118555102249419	Structure ID: IO20221115634301796873
ustomer ID ST3CUST tructure IO_SIMULATION_SWEEF hreshold USD	Customer ID ST3CUST Structure Test Threshold USD	Customer ID STRCUST67 Structure IO SIM VS Threshold USD	Customer ID STRCUST67 Structure IO SIM VS Threshold USD	Customer ID STRCUST67 Structure IO SIM SU Threshold USD	Customer ID ST3CUST Structure IO Simulation New Threshold USD
Authorized 🔓 Open 🖉 2	🕃 Authorized 🔓 Open 🔯 1	C Authorized	🕻 Authorized 🔓 Open 🖉 13	🗈 Authorized 🔓 Open 🖉 10	D Authorized 🔓 Open 🖉 7
tructure ID: 020221118458503556020	Structure ID: IO202211181049177923588	Structure ID: IO2022121112766076334 :	Structure ID: IO202211219759499225		
ustomer ID STRCUST67 tructure test subhash hreshold USD	Customer ID ST3CUST Structure IO Nomination Existi Threshold USD	Customer ID 000156 Structure Test1 Threshold USD	Customer ID STRCUST67 Structure BUGS Threshold USD		
Unauthorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 20	DAuthorized 🔓 Open 🖾 5	D Authorized 🔓 Open 🗹 1		

Figure 11-18 IO Simulation

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

Table 11-16	nterest Optimization Summary - Field Description
-------------	--

Field	Description
Structure ID	Displays the Structure ID.
Customer ID	Displays the Customer ID.
Structure Description	Displays the description of the Structure.
Threshold Currency	Displays the threshold currency.
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Unauthorized
Record Status	Displays the status of the record. The available options are: • Open • Closed
Modification Number	Displays the number of modification made to the record.

- 3. Click + button to create new interest optimization simulation.
- Create IO Simulation
 This topic describes the systematic instruction to create a new IO simulation in Liquidity
 Management.
- Edit IO Structure Summary This topic describes the systematic instructions to edit IO structures.

11.2.1 Create IO Simulation

This topic describes the systematic instruction to create a new IO simulation in Liquidity Management.

This topic contains the following subtopics:

- Interest Optimization Simulation Details
 This topic describes the systematic instructions to create the new interset optimization simulation maintained in Oracle Banking Liquidity Management system.
- Interest Optimization Detail This topic describes the systematic instructions to interest optimization detail.



• IO Structure Summary

This topic describes the systematic instructions to interest optimization structure summary.

 IO Simulation Summary This topic describes the systematic instructions to simulate the structure for the selected simulation period and calculate the interest.

11.2.1.1 Interest Optimization Simulation Details

This topic describes the systematic instructions to create the new interset optimization simulation maintained in Oracle Banking Liquidity Management system.

1. Click + button on the Interest Optimization Simulation screen.

The Interest Optimization Simulation Details screen displays.

	Simulation Detail							Scre
terest Optimization D	Simulation ID	Structur	e ID		Structure Description		Effective Date	
Structure Summary	SI202362213594189010784	102023	62213594189010784					
Simulation Summary					Requir	red	5	Required
	End Date							
		Bequired						
		maganaa						
	Prospect New Prospect O Existing	C						
	 New Prospect C Existing 	Customer						
	Upload Customer Data File	Upload A	Account Data File		Upload Account Balance Data File			
	Drop file here or click t	in unlead	op file here or click to uplo	- 4	Drop file here or click to u	had		
	Drop file field of click i	lo upioad Die	op me nere of click to upic	au	Drop the here of click to u	pioad		
	Note: The IC group selected for ea	ch account here will be used to calcu	late the interest income during s	mulation				
	Account Number	Account Description	Branch Code	Customer ID	Customer Name	Currency	IC Account Group	Action 0
	No data to display.							

Figure 11-19 Interest Optimization Simulation Details - New Prospect

Figure 11-20 Interest Optimization Simulation Details - Existing Customer

Structure Summary	Simulation ID							
Structure Summary		Strue	ture ID	0	Inucture Description		Effective Date	
	SI202362213594189010784		2362213594189010784				E	
imulation Summary						Required	Requi	
	End Date							
		Ē						
		Required						
	Prospect							
	O New Prospect Existing	Customer						
	Cuntomer ID	(unb	omer Name		nk Account			
		Q			+			
		Required						
	Note: The IC group selected for ear	.h account here will be used to ca	Jculate the interest income durin	ng simulation				
								+
	Account Number	Account Description	Branch Code	Customer ID	Customer Name	Currency	IC Account Group	Action 0
	No data to display.							

2. Specify the fields on Interest Optimization Simulation Details screen.



Note:

The fields, which are marked with an asterisk, are mandatory.

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

 Table 11-17
 Interest Optimization Simulation Details - Field Description

Field	Description
Simulator ID	Displays the simulation ID which is auto generated.
Structure ID	Displays the structure ID which is auto generated.
Effective Date	Specify the date from when the simulation structure becomes effective.
End Date	Specify the date till when the simulation structure is effective.
	Note: This date should always be greater than the effective date.
Prospect	Select the type of prospect as New Prospect/ Existing Customer .
Drop file or click to upload	Click this button to browse and select the file for the respective file uploads.
	Note: This field is applicable to New Prospect .
Upload Customer Data	Click this button to upload the customer data file.
	Note: This field is applicable to New Prospect .
Upload Account Data	Click this button to upload the account data file.
	Note: This field is applicable to New Prospect .



Field	Description
Upload Account Balance	Click this button to upload the account balance data file.
	Note: This field is applicable to New Prospect .
Customer ID	Click Search icon to view and select the customer ID from the list.
	Note: This field is applicable to Existing Customer .
Customer Name	Displays the name of the customer based on the customer ID selected.
	Note: This field is applicable to Existing Customer .
Account Number	Displays the account number.
	Note: This field is editable.
Account Description	Displays the account description of the account.
	Note: This field is editable.
Branch Code	Displays the branch code for the account.
	Note: This field is editable.

Table 11-17 (Cont.) Interest Optimization Simulation Details - Field Description



Field	Description
Customer ID	Displays the customer ID for the account.
	Note: This field is editable.
Customer Name	Displays the customer name for the account.
	Note: This field is editable.
Currency	Displays the currency for the account.
	Note: This field is editable.
IC Account Group	Click Search icon and select the IC Account Group.

Table 11-17 (Cont.) Interest Optimization Simulation Details - Field Description

3. Click

icon and select the accounts to participate in structure..

The Link Account Dialog displays.

Figure 11-21 Link Account Dialog

Ace	count Number		Branch Code		Account Currency		BIC Code		
		Q		Q		Q			Q
Ace	ccount Type Notional			Regulated Debits					
5	Select Account Type		•	Select Regulated D	Debit 🔹				
уp	e to filter								
	e to filter Account Number ≎	Account Descrip	ption 0	Branch Code 🗘	Customer ID 🗘	Customer Name 3	Currency ≎	Account Type 0	iban ¢
)			ption © :C_8665 Notional Account	Branch Code 0	Customer ID 0 000464	Customer Name 🗘	Currency ≎ GBP	Account Type 0 External	iban ¢
2	Account Number 0					Customer Name 0			iban ¢
)))	Account Number OBDX_SYSACC_8665	OBDX_SYSAC		HEL	000464	Customer Name 0	GBP	External	iban ≎
Гур Э Э Э	Account Number OBDX_SYSACC_8665 ICLCUS02A3	OBDX_SYSAC	C_8665 Notional Account	HEL IC1	000464 ICLCUST02	Customer Name 3	GBP	External	IBAN ≎



4. On the Link Account Dialog screen, specify the filter criteria to filter the accounts. For more information on fields, refer to the field description table.

Field	Description				
Account Number	Click Search icon to view and select the account number to add the structure. If the customer hierarchy is maintained at the customer level and the parent customer is selected for structure creation, then all the accounts of parent and child customers will be displayed for selection.				
Branch Code	Click Search icon to view and select the branch code to filter the accounts.				
Account Currency	Click Search icon to view and select the account currency to filter the accounts.				
BIC Code	Click Search icon to view and select the BIC code to filter the accounts.				
Account Type	 Select the account type to filter the accounts. The available options are External Account Internal Account 				
Notional	 Select the required option whether the account is notional or not. The available options are Yes No The user can select the required option to filter the accounts. 				
Regulated Debits	 Select the required option whether the account is regulated for debits or not. The available options are Yes No The user can select the required option to filter the accounts. 				
Account Number	Displays the account number for the structure creation				
Account Number	Displays the account number for the structure creation.				
Account Description Branch Code	Displays the description of the account. Displays the branch code for the account.				
Customer ID	Displays the Customer ID for the account.				
Customer Name	Displays the customer ID for the account.				
Currency	Displays the currency of the account.				
Account Type	Displays the account type. The available options are • External • Internal				

 Table 11-18
 Link Account Dialog – Field Description



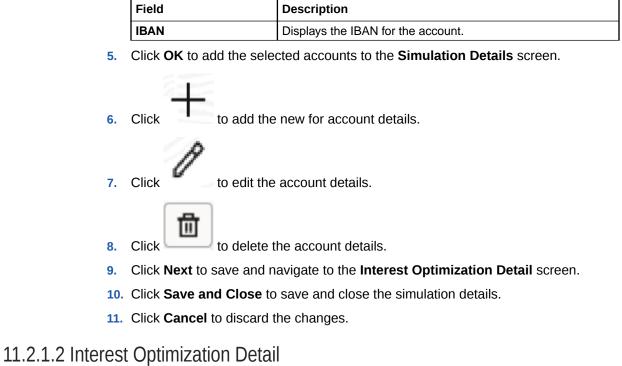


Table 11-18 (Cont.) Link Account Dialog – Field Description

This topic describes the systematic instructions to interest optimization detail.

 Click Next in the Simulation Detail screen to update the interest optimization simulation. The Interest Optimization Detail screen displays.

ion Detail	Interest Optimization Detail							Scree
Optimization D	Structure ID	Structure Descriptio	on	Custo	ner ID	Source		
lation Summary	Effective Date	End Date		Three	nold Currency	Threshold Amou	ent	
	Required		曲		Q, Required		Required	
	Interest Optimization Rate Type	Nominated Account			required		Hequired	
	٩		Q					
	Participating Account							
	Account Number Accourt	t Description	Branch Code	Customer ID	Customer Name	Currency IC Account	Group Actio	on C
	No data to display.							
	Page 1 (0 of 0 items) < ∢ 1] ► >1						
	Currency Rates							
	Rate Type 0	Currency Code 0	From	Amount O	To Amount 0	Rate (%) C	Action
	No data to display.							
	Page 1 (00/07/ema) /((1))							
	Currency Threshold Details							
	Currency Code 0			Thresh	ld Amount 0			Action
	No data to display.							
		1						
	Page 1 (0 of 0 items) <) → >l						

Figure 11-22 Interest Optimization Detail



2. Specify the fields on Interest Optimization Detail screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

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

 Table 11-19
 Interest Optimization Detail - Field Description

Field	Description		
Structure ID	Displays the structure ID that is auto generated.		
Structure Description	Specify a description for the Structure ID.		
Customer ID	Click Search icon and select the customer ID from the list.		
Source	Displays the Source.		
Effective Date	Select the effective date for the interest optimization.		
End Date	Select the end date for the interest optimization. The end date should be more than the effective date.		
Threshold Currency	Click Search icon and select the threshold currency from the list.		
Threshold Amount	Specify the threshold amount.		
Interest Optimization Rate Type	Click Search icon and select the rate type from the list.		
Account Number Displays the account number of the participating account			
Account Description	Displays the account description of the participating account.		
Currency Code	Displays the currency code of the participating account.		
Branch Code	Displays the branch code of the participating account.		
Available Balance	Displays the available balance of the participating account.		
Rate Type	 Select the rate type from the drop-down list. The available options are: Enhancement Rate Nomination Rate Premium Rate 		
Nominate Account	Click Search icon and select the nominated account from the list. Note: This field is active if Threshold Currency is selected.		
Currency Code	Click Search icon and select the currency code from the list.		
From Amount	Specify the amount from when the rate is applied.		
To Amount	Specify the amount to when the rate is applied.		
Rate (%)	Specify the rate percentage.		
Currency Code	Click Search icon and select the currency code from the list.		



Table 11-19 (Cont.) Interest Optimization Detail - Field Description

Field	Description
Threshold Amount	Specify the threshold amount.

3. Click **Add** button to add participating accounts, currency rates and currency threshold details.



4. Click icon to edit the participating accounts, currency rates and currency threshold details.



Click **I** icon to save the modified participating accounts, currency rates and currency threshold details.



- 5. Click icon to delete the participating accounts, currency rates and currency threshold details.
- 6. Click Save.

The user can view the created Structure ID using Interest Optimization Summary screen.

7. Click **Cancel** to discard the updated details and close the **Interest Optimization** screen. In such case, the updated details will not be saved.

11.2.1.3 IO Structure Summary

This topic describes the systematic instructions to interest optimization structure summary.

1. Click **Next** in the **Interest Optimization Detail** screen to view the interest optimization structure simulation.

The IO Structure Summary screen displays.



mulation Detail	IO Structure Summary								Screen(3/
nterest Optimization D_{\dots}	✓ Interest Optimization Detail								
IO Simulation Summary	Structure ID 102023110934563405637		Structure Descriptio Test	n	Customer ID ST3CUST		Source OBLMUI		
	Effective Date July 8, 2021		End Date July 9, 2022		Threshold Currency USD			Threshold Amount 100	
	✓ Participating Account								
	Account Number 0	Account Descript	ion 0	Branch Code 0	Customer ID 0	Customer Name	Currency	C IC Account Group	
	ST3021050091	ST3021050091		ST3	ST3CUST	ST3CUST Auto	USD	IOAG2	
	ST3021050078	ST3021050078		ST3	ST3CUST	ST3CUST Auto	USD	IOAG2	
	ST3021050080	ST3021050080		ST3	ST3CUST	ST3CUST Auto	USD	IOAG2	
	✓ Currency Rates Rate Type		Currency Code 0		From Amount		To Amount 0	Rate (%) 0	
	Premium Rate		USD		0		10000	45	
	Enhancement Rate		USD		0		10000	23	
	✓ Currency Threshold Details								
	Currency Code 0				Threshold Amount 0				
	USD			100					

Figure 11-23 IO Structure Summary

2. Specify the fields on IO Structure Summary screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

Table 11-20	IO Structure Summary - Field Description
-------------	--

Field	Description
Structure ID	Displays the unique structure ID.
Structure Description	Displays the description for the structure.
Customer ID	Displays the customer ID.
Source	Displays the Source.
Effective Date	Displays the effective date from when the IO structure simulation is effective.
End Date	Displays the date till when the IO structure simulation is effective.
Threshold Currency	Displays the threshold currency.
Threshold Amount	Displays the threshold amount.
Account Number	Displays the account number of the participating account.
Account Description	Displays the account description of the participating account.
Branch Code	Displays the branch code of the participating account.
Customer ID	Displays the customer ID.
Customer Name	Displays the name of the customer.
Currency	Displays the currency.
IC Account Group	Displays the IC account group.
Rate Type	Displays the rate type.
Currency Code	Displays the currency code.



Field	Description
From Amount	Displays the amount from when the rate is applied.
To Amount	Displays the amount to when the rate is applied.
Rate (%)	Displays the rate percentage.
Currency Code	Displays the currency code.
Threshold Amount	Displays the threshold amount.

Table 11-20 (Cont.) IO Structure Summary - Field Description

- 3. Click Previous to navigate back to the Interest Optimization Details screen.
- 4. Click Next to save and navigate to the IO Simulation Summary screen.
- 5. Click **Close** to discard the updated details and close the **Interest Optimization Simulation** screen.

11.2.1.4 IO Simulation Summary

This topic describes the systematic instructions to simulate the structure for the selected simulation period and calculate the interest.

1. Click Next button on the IO Structure Summary screen.

The IO Simulation Summary screen displays.

Scree		In the latter to an an	Simulation Detail
Scree		IO Simulation Summary	
	Simulation To Date	Simulation From Date	Interest Optimization D
		Ē	O Structure Summary
		Required	O Simulation Summary
Create Structu		Generate Advice Refresh	
Previous Clo			

Figure 11-24 IO Simulation Summary

2. Specify the fields on IO Simulation Summary screen.



Field	Description
Simulation From Date	Select the date from when the data has to be simulated.
Simulation To Date	Select the date till when the data has to be simulated. This date should be always greater than the From date.

Table 11-21 IO Simulation Summary - Field Description

3. Click Generate Advice to generate the IO simulation advice.

Liquidity Management Benefit Advice is generated in PDF format and will have the following details.

- Interest income earned for the simulation period based on the IC Group mapped.
- Interest income earned for the simulation period as a part of the structure.

The user can compare and arrive at the benefit of having the participating accounts in structure.

- 4. Click **Refresh** button to view the status and download report link will be shown.
- 5. Click Previous to navigate back to the IO Structure Summary screen.
- 6. Click **Close** to discard the updated details and close the **Interest Optimization Simulation** screen.

11.2.2 Edit IO Structure Summary

This topic describes the systematic instructions to edit IO structures.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.
- 2. Under Structure, click IO Simulation.

The IO Simulation screen displays.

Figure 11-25 IO Simulation

+ 0					
Roucture ID: 0202356837105022036	Structure ID: IO2023110934563405637	Structure ID: IO20221221313397310367	Structure ID: IO2022122949368028961	Structure ID: IO20221118555102249419	Structure ID: IO20221115634301796873
ustomer ID ST3CUST tructure IO_SIMULATION_SWEEF hreshold USD	Customer ID ST3CUST Structure Test Threshold USD	Customer ID STRCUST67 Structure IO SIM VS Threshold USD	Customer ID STRCUST67 Structure ID SIM VS Threshold USD	Customer ID STRCUST67 Structure IO SIM SU Threshold USD	Customer ID ST3CUST Structure IO Simulation New Threshold USD
Authorized 🔓 Open 🖾 2	D Authorized 🔓 Open 🖉 1	DAuthorized 🔓 Open 🖾 3	D Authorized 🔓 Open 🖾 13	D Authorized 🔓 Open 🖉 10	D Authorized 🔓 Open 🖄 7
tructure ID: 0202221118458503556020	Structure ID: IO202211181049177923588	Structure ID: IO2022121112766076334 :	Structure ID: IO202211219759499225		
ustomer ID STRCUST67 itructure test subhash 'hreshold USD	Customer ID ST3CUST Structure IO Nomination Existi Threshold USD	Customer ID 000156 Structure Test1 Threshold USD	Customer ID STRCUST67 Structure BUGS Threshold USD		
Unauthorized 🔓 Open 🖾 1	🗅 Authorized 🔓 Open 🖾 20	D Authorized 🔓 Open 🖾 5	🗅 Authorized 🔓 Open 🖾 1		

3. Right click on the **IO Simulation** widget, click **View** to view the IO structure summary.

The IO Structure Summary displays.



O Structure Summary									
•									
Interest Optimization Detail									
Structure ID IO2023110934563405637	Stru Tes	cture Description		Custome ST3CUS			urce BLMUI		
Effective Date July 8, 2021		Date y 9, 2022		Threshold USD	d Currency	Th 10	reshold Amount 0		
Participating Account									
Account Number 0	Account Description	0	Branch Code 0		Customer ID 0	Customer Name		Currency ©	IC Account Group
ST3021050091	ST3021050091		ST3		ST3CUST	ST3CUST Auto		USD	IOAG2
ST3021050078	ST3021050078		ST3		ST3CUST	ST3CUST Auto		USD	IOAG2
ST3021050080	ST3021050080		ST3		ST3CUST	ST3CUST Auto		USD	IOAG2
Currency Rates									
Rate Type 🗧		Currency Code 🗘		Fro	m Amount 🗘		To Amount 🗘		Rate (%) 🗘
Premium Rate		USD			0		10000		45
Enhancement Rate USD			0		10000			23	
Currency Threshold Details									
Currency Code 0					Threshold Amount				
USD			100						

Figure 11-26 IO Structure Summary

For more information on fields, refer to the field description in the **IO Structure Summary** screen.



4.

icon to edit the IO structure summary.

The IO Simulation Details screen displays.

Note:

Follow the instructions flow from the **Interest Optimization Simulation Details** to modify the simulation structure.



12 Dashboards

This topic describes the information on dashboards assigned to each user role and about the organization of these dashboards.

The global liquidity management dashboard provides the various information to the user who logs in based on the role associated.

The key features of the dashboard are as follows:

- Easy access to alerts and exceptions based on the role.
- Easy view of the data of the customers.
- Summary of the transactions for bank managers to view logically categorized applications for easy analysis and processing.

The user can view the following dashboards based on the User Role mapped:

- Banker Dashboard
- RM/Corporate Dashboard

Every Liquidity Management will have a factory shipped branch called the LMB branch in which the currency exchange rates are maintained. All the currencies shown in the dashboard are converted based on these rates.

The following topics explains the features associated with each dashboard, the groups, and the **User Role** associated with each group.

- Banker Dashboard This topic describes about the various widgets on the Banker Dashboard.
- RM Dashboard

This topic describes about the various widgets on the RM Dashboard.

12.1 Banker Dashboard

This topic describes about the various widgets on the Banker Dashboard.

In the **Banker Dashboard**, the application allows the user to do the following:

- View a system wide summary of the Liquidity Management transactions as well as system alerts and exceptions based on the role.
- View the data of all the customers that the user have access to.

The various widgets for the bankers are discussed under the following headings.

Alerts

This widget displays the system alerts generated by all the maintenance screens to the banker. This real time notification to the banker can reduce the turnaround time on roadblocks.



Currency Wise Liability

This widget displays the currency wise liability balances across regions in five main currencies (USD, EUR, GBP, JPY and SGD). This is shown as a bar graph. The user can view the balances by hovering over the graph.

This gives a ready reference on regional currency positions for FX planning.

Top Five Customers Balances

This widget lists the top five customers based on the total available balance. The balances are segregated for sweep structures and pool structures and the cumulative balances are shown for both. It helps to identify the top liquidity customers in a period and strategize the sale and customer retention accordingly.

The various columns in this widget are as follows:

Table 12-1 Top Five Customers Balances - Field Description

Field	Description
Customer	Displays the customer name.
Amount	Displays the balance amount of the customer.
Currency	Displays the currency of the balance amount.

Top Five Customers - Sweep Volume in Numbers

This widget displays the most active sweep customers for the day. It can help in estimating revenue from each customer when the charges are sweep based.

The various columns in the widget are as follows:

Table 12-2 Top Five Customers - Sweep Volume in Numbers - Field Description

Field	Description
Entity ID	Displays the entity ID.
Name	Displays the name of the customer.
Count	Displays the count of sweeps.

Top Five Cross Border Sweeps

This widget displays the top five cross border sweeps for the day in terms of sweep amount. The user can drill down and view the details of the sweep.

The various columns in the widget are as follows:

Table 12-3 T	Five Cross	Border Sweeps -	Field Description
--------------	-------------------	-----------------	-------------------

Field Description	
Structure ID Displays the Structure ID.	
From Account	Displays the account number from which the sweep was done.
Amount Displays the amount in the account.	
To Account Displays the account number to which the sweep was done	



Field	Description
Amount	Displays the amount in the account.

Table 12-3 (Cont.) Top Five Cross Border Sweeps - Field Description

Pending Task

This widget lists all the pending authorization tasks. The user can drill down the list to view the authorization screen. It helps to prioritize and ascertain the authorizations.

Exception List

This widget lists out all the exceptions encountered for the day and pending for clearance.

12.2 RM Dashboard

This topic describes about the various widgets on the RM Dashboard.

RM Dashboard allows the user to view the summary of Liquidity Management transactions and the relevant system alerts. The various dashboards for corporate are discussed under the following headings.

1. Click **RM Dashboard** tab on the screen.

The system displays the list of customers.

2. Select the customer for which the dashboard has to be displayed.

The dashboard for the selected customer displays.

Account Map

In this widget, the user can view the currency wise balances of a corporate across all structures in a location. The user can hover over the dots in a region to see the balances.

The color of the dots is different depending on the balances:

Table 12-4 Account Map - Color Description

Color Dot	Description	
Green	The location has positive balances across the currencies.	
Amber	The location has both positive and negative balances across the currencies.	
Red	The location has negative balances across the currencies.	

Currency Balances - Past 30 days

This widget displays the corporate currency wise total positions on a day for the past 30 days. The currency balance refers to the EOD balances. It helps to ascertain the global currency positions of the corporate and the changes in currency positions.

Scheduled Sweeps - Today

This widget displays the list of sweeps scheduled for the day. The scheduled sweeps will be displayed as per the logged in user's time zone.



The various columns in the widget are as follows:

 Table 12-5
 Scheduled Sweeps - Today - Field Description

Field	Description	
Structure ID	Displays the Structure ID.	
Child Account Displays the child account number.		
Parent Account	Displays the parent account number.	
Instruction Displays the instruction that the pair is assigned.		



13 Advices

This topic describes the information about the various advices which can be generated using the Oracle Banking Liquidity Management.

Advices allows the user to generate the information on the various operations of the system.

This topic contains the following subtopics:

Generate Advices

This topic provides the systematic instructions to generate the various advices using the **Advices** screen.

13.1 Generate Advices

This topic provides the systematic instructions to generate the various advices using the **Advices** screen.

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

1. On Home screen, click Liquidity Management. Under Liquidity Management, click Advices.

The Advices screen displays.

Figure 13-1 Advices

Advices				;; ×
Advice Name Select an option Required	Template	Format pdf	Customer ID Q Required	
Structure ID	Structure Type Select an option	From Date	To Date	
Generate				

2. Specify the fields on Advices screen.





Field	Description	
Advice Name	Select the name of the advice to be generated from the drop- down list. The available options are: • Interest Reallocation Advice • Interest Paid Advice	
Template	Displays the template of the advice based on the advice nam selected.	
Format	Displays the format type to generate. The advices are always generated in PDF format.	
Customer ID	Click Search icon to view and select the customer ID for which the advice is to be generated. The list displays all the customer IDs maintained in the system.	
Structure ID	Click Search icon to view and select the structure ID for which the advice is to be generated. The list displays all the structure IDs maintained in the system.	
Structure Type	Select the type of the structure from the dropdown list. The available options are: All Sweep Pool Hybrid Note: This field displays only if the Advice Name is selected as Interest Reallocation Advice.	
From Date	Specify the start date from when to generate the advice.	
To Date	Specify the end date till when to generate the advice.	

Table 13-1 Advices – Field Description

3. Click **Generate** to generate the advices for specific customer, structure id and date range.

Interest Reallocation Advice:

This advice provides the details for interest reallocation for specific customer and structure ID. The user can view it as daily advice and range advice.

- 4. On Advices screen, select the Advice Name field as Interest Reallocation Advice and select the required details.
- 5. Click Generate to generate the Interest Reallocation advice.

The **Interest Reallocation Advice** is generated. For more information on fields, refer to the field description table.

Table 13-2 Interest Reallocation Advice – Field Description

Field	Description	
Customer ID	Displays the customer ID.	
Structure ID Displays the structure ID.		



Field	Description			
Structure Type	Displays the structure type.			
From Date	Displays the date from when the advice is generated.			
To Date	Displays the date till when the advice is generated.			
Header Account Number	Displays the header account number.			
Header Account Branch	Displays the header account branch.			
Header Account Currency	Displays the header account currency.			
Total Interest Amount Paid	Displays the total interest amount paid.			
Interest Amount Currency	Displays the interest amount currency.			
Interest Payment Date	Displays the interest payment date.			
Reallocation Parent	Displays the re-allocation parent.			
Account Number	Displays the account number.			
Parent Account	Displays the parent account.			
Branch	Displays the branch.			
Parent Account	Displays the parent account.			
Currency	Displays the currency.			
Child Account	Displays the child account.			
Number	Displays the number.			
Child Account	Displays the child account.			
Branch	Displays the branch.			
Reallocated	Displays the reallocated.			
Amount CCY	Displays the amount CCY.			
Exchange	Displays the exchange.			
Rate	Displays the rate.			
Interest Amount	Displays the interest amount.			
Reallocated	Displays the reallocated.			
Execution Date Reallocation Type	Displays the execution date reallocation type.			

Table 13-2 (Cont.) Interest Reallocation Advice – Field Description

Interest Paid Advice:

This advice provides the details for interest paid to the specific customer and structure ID. The user can view it as daily advice and range advice.

- 6. On Advices screen, select the Advice Name field as Interest Paid Advice and select the required details.
- 7. Click Generate to generate the Interest Paid advice.

The **Interest Paid Advice** is generated. For more information on fields, refer to the field description table.

Table 13-3 Interest Paid Advice – Field Description

	Field	Description
Customer ID Dis		Displays the customer ID.



Field	Description		
Structure ID	Displays the structure ID.		
Structure Type	Displays the structure type.		
From Date	Displays the from date.		
To Date	Displays the to date.		
Account Number	Displays the account number.		
Account Currency	Displays the account currency.		
Account Branch	Displays the account branch.		
Structure ID	Displays the structure ID.		
Product Displays the product.			
Reallocation Type	Displays the reallocation type.		
Residual Balance InterestDisplays the residual balance interest type.Type			
Interest Amount for Residual Balances	Displays the interest amount for residual balances.		
Interest Liquidation Date	Displays the interest liquidation date.		
Reallocated Interest Type	Displays the reallocated interest type.		
Reallocated Interest Amount	Display the reallocated interest amount.		
Interest Reallocation date	Display the interest reallocation date.		

Table 13-3 (Cont.) Interest Paid Advice – Field Description

14 Real Time Liquidity Management

This topic describes the information about the structure maintenance in Real Time Liquidity Management.

In the Real Time Liquidity Structure, when a participant account does not have sufficient balance to honor the incoming debits based on its own balances, the said account would be funded by the other participant account/s on a Real Time basis based on certain pre-defined rules provided the contribution accounts are themselves having the balance.

This topic contains the following subtopics:

RTL Structure Maintenance

This topic describes about the various steps for developing a new structure in Real Time Liquidity Management.

- RTL Flow This topic describes the information about the initiation of Real Time Liquidity.
- RTL Monitor

This topic describes the systematic instructions to view the RTL executions that has happened for a specific customer ID and structure ID in the specified date range.

• RTL Sublimit Monitor This topic describes the systematic instructions to view the sublimit utilization for an account participating in a given RTL structure ID over the given period of time.

14.1 RTL Structure Maintenance

This topic describes about the various steps for developing a new structure in Real Time Liquidity Management.

Structure creation system allows the user:

- Create Structures
- Add Accounts to Structure
- Create Groups for the Accounts

The system allows the user to add as many accounts and create as many groups as required.

Create RTL Structure

This topic describes the systematic instructions to create a new RTL Structure details.

14.1.1 Create RTL Structure

This topic describes the systematic instructions to create a new RTL Structure details.

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

 On Home screen, click Liquidity Management. Under Liquidity Management, click Structure.



2. Under Structure, click RTL Structure.

The RTL Structure screen displays.

Figure 14-1 RTL Structure

+ 0					E
tructure Description: FCUBS_RTL_011	Structure Description: ExtraCaseMC	Structure Description: SCGBP2	Structure Description: TestingStructure	Structure Description: BM_Test2	Structure Description: Single Currency 2
ustomer Id 006017 leader Accou1010101023	Customer Id RTLCUST01 Header Accou0000000420948	Customer Id RTLCUST01 Header Accou0000000420584	Customer ld RTLCUST01 Header AccouEC10000631571	Customer Id JOHNSONCONTROLS Header AccouJOHNSONELECTRICALS	Customer Id RTLCUST01 Header Accou00000000420336
Unauthorized 🔓 Open 🖾 15	🗅 Unauthorized 🔓 Open 🖉 11	🗅 Unauthorized 🔓 Open 🖾 17	🕻 Rejected 🔓 Open 🖾 17	C Authorized	🕃 Authorized 🔓 Open 🖾 3
tructure Description: pugres2	Structure Description: DemoStructure	Structure Description: ddd	Structure Description: RTLAuthTest		
ustomer ld RTLCUST01 leader Accou0000000420968	Customer Id RTLCUST01 Header Accou0000000420165	Customer Id 000464 Header Accou0BDX_SYSACC_8665	Customer Id STRCUSTGROUP Header AccouSTRACC21		
Authorized 🔒 Closed 🔯 4	🖪 Rejected 🔒 Open 🛃 1	🗅 Unauthorized 🔒 Open 🖾 1	D Authorized 🔓 Open 🔯 3		

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

Table 14-1 RTL Structure – Field Description

Field	Description	
Structure Description	Displays the description of the structure.	
Customer ID	Displays the customer ID.	
Header Account	Displays the header account number in structure hierarchy.	
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Unauthorized	
Record Status	Displays the status of the record. The available options are: • Open • Closed	
Modification Number	Displays the number of modification made to the record.	

- 3. Click + button to create new structure details.
- Create Structure Details

This topic describes the systematic instructions to create a structure details.

Link Account

This topic describes the systematic instructions to add accounts into the structure from the existing list of accounts in DDA for that particular customer.

Group Account

This topic describes the systematic instructions to group these accounts.

 Summary This topic describes the systematic instructions to view the summary details of the RTL Structure Creation.

14.1.1.1 Create Structure Details

This topic describes the systematic instructions to create a structure details.



1. Click + button on the **RTL structure** screen.

The **Structure Details** screen displays.

Figure 14-2 Structure Details

Structure Creat	ion			;; ×
Structure Details	Structure Details			Screen(1/4
Link Account	Customer ID	Customer Name	Structure ID	Structure Description
Group Account	Q	Customer Name	RTL5730	Souccure Description
Summary	Required			Required
	Start Date	End Date	Currency Type	
			Single O Multi	
	Required			
	Header Account	Description	Currency	Branch
	Q			
	Rate Type	Rate Pickup	Process On Currency Holidays	Currency Holiday Rate
	Standard	Offline •		Previous Day 👻
	Status	Version		
	Active Pause Expired	1		
				Next Swe and Close Concel

2. Specify the fields on **Structure Details** screen.



 Table 14-2
 Structure Details – Field Description

Field	Description	
Customer ID	Click Search to view and select the customer ID (from the existing list of customers).	
Customer Name	Displays the customer name on selecting the customer ID.	
Structure ID	Displays the structure ID on selecting the customer ID.	
Structure Description Specify the description of the structure.		
Start Date	Select the date from when the structure should start participating into real time liquidity related activities.	
End Date	Select the date till when the structure should stop participating.	
Currency Type	Select the type of currency from the drop-down list. The available options are:	
	 Single: If selected, the participating accounts having same currency as of header account will be able to participate. Multi: If selected, the participating accounts can have a currency different form the header account. 	
Header Account	Click Search to view and select the account (for the selected customer) to act as a header in structure hierarchy.	
Account Name	Displays the account name on selecting the header account.	
Header Currency	Displays the header currency on selecting the header account.	



Field	Description
Header Branch	Displays the branch code of the header on selecting the header account.
Rate Type	Displays the rate type always as standard.
Rate Pickup	 Select the Rate Pickup from the list. The available options are: Offline: The currency conversion rate will be picked up from already updated tables Online: As of now, this option is not supported by the system.
	Note: This field is enabled only if the Currency Type is selected as Multi.
Process on Currency	Select the process on currency holidays from the list.
Holidays	 The available options are: Yes (switch ON) No
	Note: This field is enabled only if the Currency Type is selected as Multi.
Currency Holiday Rate	Select the currency holiday rate from the list. The available options are:
	 Previous Day: The previous working day rate is applicable for currency conversion. Average Rate: The average rate calculated by the system is applicable.
	Note: This field is enabled only if the Currency Type is selected as Multi.

Table 14-2 (Cont.) Structure Details – Field Description

Field	Description
Status	Displays the status of the structure. The available options are:
	 Active: This is a default selection. It means that the structure will actively participate in real time liquidity activity during the period (between start and end date of structure).
	Pause: The user can pause the structure.
	• Expired : This is non-editable field. This option will be automatically defaulted by the system when the current date goes beyond structure end date. To restore the previous status of structure (either active or pause), the user has to change the end date in future.
Version	Displays the version number to indicate the number of modifications done to the structure. This field is managed by the system.

Table 14-2 (Cont.) Structure Details – Field Description

- 3. Click Next to navigate to the next screen (Link Account).
- 4. Click **Save and Close** to save the changes and close the window.
- 5. Click **Cancel** to close the details without saving.

14.1.1.2 Link Account

This topic describes the systematic instructions to add accounts into the structure from the existing list of accounts in DDA for that particular customer.

1. Click Next on Structure Details screen.

The Link Account screen displays.

Figure 14-3 Link Account

Structure Creat	ion	;; ×
Structure Details	Link Account	Screen(2/4)
Link Account	Q +	88
Group Account	1010101012	
Summary		
	Account Number 1010101012	
	Description	
	ACCRTL23 Account Currency	
	GBP	
	Branch Code RTL	
		Previous Next Save and Close Cancel



Field	Description
Account Number	Displays the account number.
Description	Displays the description of the account.
Account Currency	Displays the currency of the account.
Branch Code	Displays the branch code of the account.

Table 14-3 Link Account – Field Description

2. Click + to add an account into the structure.

The Link Account Popup screen displays.

Figure 14-4 Link Account Popup

Link Account			
Account Q Regularied	Account Name	Subscription Start Date March 3, 2021	Subscription End Date March 31, 2022
Suspension Start Date	Suspension End Date		
Sublimit Amount Sublimit End Date	Sublimit Currency	Sublimit Frequency *	Sublimit Start Date
			Adi Cancel

 Table 14-4
 Link Account – Field Description

Field	Description
Account	Click Search to view and select the account from the list of accounts (belonging to selected customer) in structure hierarchy.
Account Name	Displays the name of the account.
Subscription Start Date	Select the date from when the account will start participating in the structure.
Subscription End Date	Select the date till when the account will stop participating in the structure.
Suspension Start Date	Select the date from when the account will be temporarily suspended from the structure.
Suspension End Date	Select the date from when the account will start participating in the structure. Once again. i.e. After temporary pause
Sublimit Amount	Specify the maximum amount (applicable for period defined by Sublimit Frequency) that the participant account will contribute to the structure
Sublimit Currency	Displays the currency of the selected account.



Field	Description
Sublimit Frequency	Select the frequency (duration) for which the sublimit amount will be applicable.
Sublimit Frequency Start Date	Select the date from when the sublimit will be applicable for the period.
Sublimit Frequency End Date	Select the date from when the sublimit will cease to apply.
Sublimit Utilization	Once the system processes Real Time liquidity, for the accounts which have sublimit defined, this field will display the sublimit amount that is utilized during the processing.

Table 14-4 (Cont.) Link Account – Field Description

- 3. Click Add to add the link account details.
- 4. Click **Cancel** to cancel the link accout details without adding.
- 5. Click **Previous** to navigate to the previous screen (Structure Detials).
- 6. Click Next to save and navigate to the next screen (Group Account).
- Click Save and Close to save and close the Structure screen. In such case, the structure gets saved and available in Summary screen.

The Save - Confirmation Message popup screen displays.

Figure 14-5 Save - Confirmation Message

Save		×
Please provide remarks (if any)		>
Remarks		
	Confirm	Cancel

- 8. Click **Confirm** to save the details.
- 9. Click **Cancel** to close the details without saving.

14.1.1.3 Group Account

This topic describes the systematic instructions to group these accounts.

1. Click Next on Link Account screen.

The Group Account screen displays.



	tion	÷; >
Structure Details	Group Account	Screen(3,
Link Account	Q +	\$ I
Summary	Group1	
	Priority	
	1 Description	
	Group1	
	Groupped Accounts	
	Account 0 Priority 0	
	1010101012 1	

Figure 14-6 Group Account

2. Click + to add an account into the structure.

The Group Account screen displays.

Figure 14-7 Group Account

Group Name	Description Require	Group Priority 1	
Accounts Q: Type to search No items to display.	No data to display.		

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

 Table 14-5
 Group Account – Field Description

Field	Description
Group Name	Specify the name of the group.
Description	Specify the description of the group.
Group Priority	Specify the group priority. The RTL process is executed based on the given priority. Lower the number, higher is the priority.
Accounts	Select the account to be added into the group. While adding the account into the group, the priority of the account (within the group) can be specified. Once the account is added into the group, the same cannot be added in the same or any other group again within that structure.

3. Select the account which has to be added into the group from the left pane of the screen.



Note:

The same account cannot be added in the same or any other group again within that structure.

- 4. Specify the priority of the account (within the group) added into the group.
- 5. Click Save to add the group details.
- 6. Click **Cancel** to cancel the group details without saving.
- 7. Click **Previous** to navigate to the previous screen (Link Account).
- 8. Click Next to save and navigate to the next screen (Summary).
- 9. Click **Save and Close** to save and close the Structure screen. In such case, the structure gets saved and available in Summary screen.
- **10**. Click **Cancel** to close the details without saving.

14.1.1.4 Summary

This topic describes the systematic instructions to view the summary details of the RTL Structure Creation.

The user can view the structure hierarchy (along with important structure attributes) in the **Summary** screen before finalizing the structure.

1. Click Next on Group Account screen.

The Summary - Structure Details screen displays.



Structure Creati	ion				;; ×
Structure Details	Summary				Screen(4/4
Link Account	Edit Delete				
Group Account					
Summary	✓ Structure Details				
	Structure Name	Currency Type	Status	Structure ID	
	FCUBS_RTL_011	Single	Expired	RTL4919	
	Currency	Process On Currency Holidays	Customer ID	Rate Type	
	GBP	No	006017	Standard	
	Currency Holiday Rate	Customer Name CUSTRTL01	Rate Pickup Offline		
	Header Account	Start Date	Version	Header Account Name	
	1010101023	March 3, 2021	1	ACCRTL22	
	End Date				
	March 31, 2022				
	Group Information				
	header account Group Name Group1				
		1	1010101023 GBP ACCRTL22		
			1010101012 GBP ACCRTL23		
			1010101012 GBP ACCR1123		
	Audit				
					Previous Cancel

Figure 14-8 Summary - Structure Details

Table 14-6 Structure Details Summary - Field Description	Table 14-6
--	------------

Field	Description
Structure Name	Displays the name of the structure.
Structure ID	Displays the unique structure ID.
Customer ID	Displays the customer ID.
Customer Name	Displays the name of the customer.
Header Account	Displays the header account details.
Header Account Name	Displays the name of the header account.
Currency Type	Displays the type of the currency.
Currency	Displays the currency.
Rate Type	Displays the type of the rate. This field appears if the currency type is selected as Multi .
Rate Pickup	Displays the pickup rate. This field appears if the currency type is selected as Multi .
Start Date	Displays the start date of the structure.
End Date	Displays the end date of the structure.
Status	Displays the status of the structure.
Process On Currency Holidays	Displays the process detatils on the currency holidays.
Currency Holiday Rate	Displays the currency holiday rate.
Version	Displays the version of the structure.



- 2. Click on the info button in tree hierarchy to display the details of the account such as Group Name, Priority, Group Description, and Linked Accounts.
- 3. Select **Delete** to delete the structure.
- 4. Select **Authorize** to authorize the structure.
- 5. Click Previous to navigate to the previous screen (Group Account).
- 6. Click **Cancel** to discard the updated details and close the Structure screen. In such case, the structure will not get saved.

14.2 RTL Flow

This topic describes the information about the initiation of Real Time Liquidity.

RTL execution kick starts whenever DDA sends a request for certain amount for an account.

Initiate RTL Block

- This is the API exposed by Oracle Banking Liquidity Management to block the requested amount.
- DDA invokes InitiateRTLBlock on the Account for which it requires the amount, with partial required as **Y**.
- Oracle Banking Liquidity Management fetches the RTL structure with Header Account based on the Account send by the DDA.
- Oracle Banking Liquidity Management will select child accounts based on the least priority and sends CreateECABlk request to the DDA to block the amount. It will continue till the requested amount is fetched or till the traversing of the child accounts is complete.

Post RTL

- This is the API exposed by Oracle Banking Liquidity Management to credit the amount to the Header account.
- DDA will invoke PostRTL with an existing RTL reference ID.
- Oracle Banking Liquidity Management will send the CreateExtAccEcaEntries request to the DDA with the credit and debit information.

UnDo RTL

- This is the API exposed by Oracle Banking Liquidity Management to cancel the block request.
- DDA will invoke UndoRTL with an existing RTL reference ID.
- Oracle Banking Liquidity Management will send CloseEcablk request to the DDA to cancel the block placed against all the child accounts of the structure.



14.3 RTL Monitor

This topic describes the systematic instructions to view the RTL executions that has happened for a specific customer ID and structure ID in the specified date range.

- 1. On Home screen, click Oracle Banking Liquidity Management System. Under Oracle Banking Liquidity Management System, click Monitor.
- 2. Under Monitor, click RTL Monitor.

The RTL Monitor screen displays.

RTL Monitor											::
Customer ID		stomer Name		Start Date	Ē	1	End Date	Ē			
Brout Structure ID	red	ucture Description									
C Requi											
Search Reset											
Fransaction											
RTL Reference ID	Date DDA Refe	rence ID	Header Account	Requ	ested Amount	Tran	saction Currency		Amount Processed	St	atus
No data to display.											
Page 1 (0 of 0 items) <											
Transaction Details											
Group ID Group Description	Account Number	Account Description	Account Currency	Branch Code	Branch Name	ECA Reference Numbe	er Amount	Processed	Transaction Currency	Exchange Rate	Status
No data to display.											
Page 1 (0 of 0 items) <											

Figure 14-9 RTL Monitor

3. Specify the field on RTL Monitor screen.

Note:

The fields, which are marked with an asterisk, are mandatory.

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

Table 14-7 RTL Monitor – Field Description

Field	Description
Customer ID	Click Search to view and select the customer ID (from the existing list of customers).
Customer Name	Displays the customer name.
Structure ID	Click Search to view and select the structure ID (linked to the selected customer ID).
Structure Description	Displays the description of the structure.
Start Date	Select the date from when the RTL execution details for the particular structure ID is required.
End Date	Select the date till where the RTL execution details are required.

4. Click **Search** to get the following details.



Transactions:

This table displays the details of a particular RTL transaction

Field	Description
RTL Reference ID	Displays the ID that is generated by Oracle Banking Liquidity Management for every new RTL transaction.
Date	Displays the transaction date for which RTL transaction took place.
DDA Reference ID	Displays the reference ID which is generated by DDA and send in the request to Oracle Banking Liquidity Management for carrying out the RTL transactions.
Header Account	Displays the account for which RTL transaction will be initiated by DDA. It is also the Header Account in the RTL structure for Oracle Banking Liquidity Management.
Requested Amount	Displays the amount which is requested by the DDA for the account.
Transaction Currency	Displays the currency of the amount which is requested by DDA.
Amount Processed	Displays the total amount which is processed by the Oracle Banking Liquidity Management in an RTL transaction.
Status	Displays the status of the RTL transaction.
Status Message	Displays status description of that particular status. This will be shown when the user clicks on the status column.

Table 14-8 Transactions – Field Description

Transaction Details:

This table displays the details of the accounts which were part of the RTL transaction. When the user clicks on the RTL reference ID this table will be populated automatically.

Table 14-9	Transaction Details – Field Description
------------	--

Field	Description
Group ID	Displays the group Id of the groups that are part of RTL structure and have participated in the RTL transaction.
Group Description	Displays the group description of the particular group Id of the RTL structure.
Account Number	Displays the child account number of the RTL structure.
Account Description	Displays the description of the child accounts.
Account Currency	Displays the account currency of the child accounts.
Branch Code	Displays the branch code of the child accounts.
Branch Name	Displays the name of the branch.
ECA Reference Number	Displays reference number is generated by the DDA for each block request.
Amount Processed	Displays the amount of each account which is processed by Oracle Banking Liquidity Management.
Transaction Currency	Displays the currency of the transaction which is requested by DDA.
Exchange Rate	Displays the exchange rate at which the conversion will take place for a multi-currency RTL structure.



14.4 RTL Sublimit Monitor

This topic describes the systematic instructions to view the sublimit utilization for an account participating in a given RTL structure ID over the given period of time.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Monitor.
- 2. Under Monitor, click RTL Sublimit Monitor.

The RTL Sublimit Monitor screen displays.

Figure 14-10 RTL Sublimit Monitor

RTL Sublimit Monitor																::>
✓ Search Criteria																
Customer ID		Customer	Name			Account Nurr	ber			Accou	nt Description					
	Q, Required							Q								
Structure ID		Structure	Description			Start Date				End De		***				
	Q							Required				曲 ulred				
Fetch Reset																
Structure ID 0	Header Account	Number 0	н	eader Account Description	0		Header Ar	ccount Currency 0			Branch Code 0	Branch	Name ©		Group Name 0	
No data to display.																
Current Sublimit																
Account Number 0	Curre	mcy 0	Sublimit Amour	e o	Sublimit U	tilized 0		Sublimit Aveilab	. 0		Sublimit Frequency 0		Limit	t Restoration D	ate 0	
No data to display.																
Page 1 (0 of 0 items)	< < 1 →	×														
Sublimit Utilization																
Transaction Date 0	Sublimit	t Frequency O	Sul	olimit Amount 🔉	c	urrency 0		Transaction Amount	0		Sublimit Utilized 🗘	Su	iblimit Available	0	Status	٥
No data to display.	_															
Page 1 (0 of 0 items)	<	> >														

3. Specify the field on RTL Sublimit Monitor screen.



Table 14-10 RTL Sub	mit Monitor – Field I	Description
---------------------	-----------------------	-------------

Field	Description
Customer ID	Click Search to view and select the customer ID (from the existing list of customers).
Customer Name	Displays the customer name on selcting the customer ID.



Field	Description
Account Number	Click Search to view and select the account number (from the existing list of account). The user should select only Child account in this field as Sublimits are maintained at Child account level in RTL structure. If Header account is selected in the search criteria, no sublimit data would be displayed in the results.
Account Description	Displays the description of the account.
Structure ID	Click Search to view and select the structure ID (linked to the selected customer ID).
Structure Description	Displays the description of the structure on selecting the structure ID.
Start Date	Select the date from when the sublimit details are to be viewed for the mentioned account and structure ID.
End Date	Select the date till where the sublimit details are required.

Table 14-10 (Cont.) RTL Sublimit Monitor – Field Description

4. Click **Fetch** to get the following fields.

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

$Table \mathbf{I} = \mathbf{I} \mathbf{I}$	Table 14-11	Structure Details – Field Description
--	-------------	---------------------------------------

Field	Description	
Structure ID	Displays the RTL structure ID.	
Header Account Number	Displays the header account in the RTL structure.	
Header Account Description	Description of the Header account in the RTL structure.	
Header Account Currency	Displays the currency of the header account.	
Branch Code	Displays the branch of the header account.	
Branch Name	Displays the branch name.	
Group Name	Displays the group name which the account being searched is pa of in the RTL structure.	

Current Utilization:

This section displays the current limit utilization details for the account being searched. The details displayed would be as on date data for the searched account.

For example, If the search is being performed on 5th March for a time period of 1st Jan till 28th Feb, this table displays the sublimit utilization details as on 5th March.

Table 14-12 Cur	ent Utilization – Field Description
-----------------	-------------------------------------

Field	Description	
Account Number	Displays the child account number.	
Currency	Displays the account currency.	
Sublimit Amount	Displays the sublimit amount that is maintained on the account as on date.	
Sublimit Available	Displays the sublimit amount that is available on the account as on date.	



Field	Description	
Sublimit Frequency	Displays the sublimit frequency that is maintained on the account a on date.	
Limit Restoration Date	Displays the date on which the available sublimit amount gets restored based on the Sublimit Frequency maintained at the account level.	

Table 14-12 (Cont.) Current Utilization – Field Description

Sublimit Utilization:

This section displays the limit utilization details for the account being searched for the time period mentioned in the search criteria.

Field	Description	
Transaction Date	Displays the date on which RTL transaction had happened on the mentioned account and structure ID.	
Sublimit Frequency	Displays the Sublimit Frequency maintained on the account of the transaction date.	
Sublimit Amount	Displays the Sublimit Amount maintained on the account on the transaction date.	
Currency	Displays the currency of the transaction.	
Transaction Amount	Displays the transaction amount.	
Sublimit Utilized	Displays the sublimit that was utilized as a result of the transaction.	
Sublimit Available	Displays the sublimit available post transaction.	
Status	Displays the Status of the transaction.	

 Table 14-13
 Sublimit Utilization – Field Description

15 Third Party Maintenance

This topic describes about the various third party maintenance for the application.

All the third party details are maintained as part of these maintenances.

This topic contains the following subtopics:

- Third Party Account Parameters
 This topic describes the information to create and maintain third party account
 parameters.
- Third Party Bank Parameters
 This topic describes the information to create and maintain third party bank parameters.
- Third Party Branch Parameters This topic describes the information to create and maintain third party branch parameters.

15.1 Third Party Account Parameters

This topic describes the information to create and maintain third party account parameters.

This topic contains the following subtopics:

- Create Third Party Account Parameters
 This topic describes the systematic instructions to configure the third party account
 parameters.
- View Third Party Account Parameters
 This topic describes the systematic instructions to view the list of configured third party
 account parameters.

15.1.1 Create Third Party Account Parameters

This topic describes the systematic instructions to configure the third party account parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Third Party Maintenance.
- 2. Under Third Party Maintenance, click Account Parameters. Under Account Parameters, click Create Third Party Account Parameters.

The Create Third Party Account Parameters screen displays.



reate Third Party Account I	Parameters			1
Customer ID	Customer Name	Account Number	Account Description	
Required Branch Code Q Required	Branch Name	Required Currency Code Q Installed	Notional Account Off	
Interest Payable GL	Allow Unlimited Debit			
Address				
Address Line 1	Address Line 2	Address Line 3	Address Line 4	
Country				
Balance Details	No Balance Handling	Current Bolance		
Balance Type	Error	Current balance	Last Updated on	
Available Balance				
Other details				
No Credit	No Debit	Blocked	Frozen	
Dormant	IBAN	Source System ID	Location	
IC Required	Account Group	Account Group Description	Source	
	Q		OBLMUI	

Figure 15-1 Create Third Party Account Parameters

3. Specify the fields on Create Third Party Account Parameters screen.

```
Note:
```

The fields, which are marked with an asterisk, are mandatory.

 Table 15-1
 Create Third Party Account Parameters - Field Description

Field	Description		
Customer ID	Click Search icon and select the customer ID.		
Customer Name	Displays the customer name on selecting the customer ID.		
Account Number	Specify the account number.		
Account Description	Specify the account description.		
Branch Code	Click Search icon and select the Branch code.		
Branch Name	Displays the branch name on selecting the branch code.		
Currency Code	Click Search icon and select the currency code.		
Account Type	Displays the account type. This field is marked as External by default.		
Notional Account	Select the toggle to enable the notional pooling for this account.		
Interest Payable GL	Specify the Interest Payable GL.		



Field	Description			
Entity ID	Displays the entity ID for the selected branch. This field appears only if the user selects Notional Account as Yes . This field is left blank if there are no details provided in Branch parameters.			
Entity Name	Displays the entity name for the selected branch. This field appears only if the user selects Notional Account as Yes . This field is left blank if there are no details provided in Branch parameters.			
Address	 Specify the address of the account in the below text fields. Address Line 1 Address Line 2 Address Line 3 Address Line 4 			
Balance Type	Specify the balance type.			
Current Balance	Displays the current balance of the account.			
Last Updated on	Displays the date of last update.			
Available Balance	Displays the available balance of the account.			
Last Updated on	Displays the date of last update.			
No Credit	Select the toggle to enable the account does not have any credit facility.			
No Debit	Select the toggle to enable the account does not have any debit facility.			
Blocked	Select the toggle to enable the account status is blocked.			
Frozen	Select the toggle to enable the account status if frozen.			
Dormant	Select the toggle to enable the account status if dormant.			
IBAN	Specify the IBAN for the third-party account.			
Source System ID	Specify the source system ID.			
Location	Specify the location of the account.			
IC Required	Select the toggle to enable the Oracle Banking Liquidity Management UI.			
Account Group	Click Search to view and select the account group.			
Account Group Description	Displays the account group description of the account group.			
Source	Displays the Oracle Banking Liquidity Management UI by default.			

Table 15-1 (Cont.) Create Third Party Account Parameters - FieldDescription

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

The added Account must be authorized by the different user which has the authorization role assigned.

15.1.2 View Third Party Account Parameters

This topic describes the systematic instructions to view the list of configured third party account parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Third Party Maintenance.
- 2. Under Third Party Maintenance, click Account Parameters. Under Account Parameters, click View Third Party Account Parameters.

The View Third Party Account Parameters screen displays.

+ 0					
Account Number: 000000369101001	Account Number: 001122334455	Account Number: 0123987CBD	Account Number: 10000369101001	Account Number: 11111011	Account Number: 11111011
Branch Code EC1 Surrency Name GBP Sustomer ID 000500	Branch Code LMB Currency Name GBP Customer ID 000156	Branch Code CBD Currency Name GBP Customer ID JOHNSONCONTROLS	Branch Code EC1 Currency Name GBP Customer ID 000500	Branch Code SKL Currency Name EUR Customer ID 002478	Branch Code BIB Currency Name GBP Customer ID BANBK
Authorized 🔓 Open 🖉 3	🗅 Authorized 🔓 Open 🖄 1	D Authorized 🔓 Open 🖄 1	🗅 Authorized 🔓 Open 🖄 1	🗅 Authorized 🔒 Open 🖉 1	D Authorized 🔓 Open 🖉 2
Account Number: 118000001057	Account Number: 118000001058	Account Number: 123456	Account Number: 1234561		
Branch Code LMB Surrency Name USD Sustomer ID BANBK	Branch Code LMB Currency Name USD Customer ID BANBK	Branch Code 000 Currency Name USD Customer ID 000462	Branch Code ST3 Currency Name USD Customer ID 025072		
Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🗹 1	D Authorized & Open 22	D Authorized Den 2		

Figure 15-2 View Third Party Account Parameters

Table 15-2	View Third Party A	Account Parameters - Field Description
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Field	Description	
Account Number	Displays the account number.	
Branch Code	Displays the branch code.	
Currency Name	Displays the currency name.	
Customer ID	Displays the customer ID.	
Authorization Status	Displays the authorization status of the record.	
	The available options are:	
	Authorized	
	Rejected	
	Unauthorized	
Record Status	Displays the status of the record.	
	The available options are:	
	Open	
	Closed	
Modification Number	Displays the number of modification performed on the record.	



15.2 Third Party Bank Parameters

This topic describes the information to create and maintain third party bank parameters.

This topic contains the following subtopics:

- Create Third Party Bank Parameters
 This topic describes the systematic instructions to configure the third party bank
 parameters.
- View Third Party Bank Parameters This topic describes the systematic instructions to view the list of configured third party bank parameters.

15.2.1 Create Third Party Bank Parameters

This topic describes the systematic instructions to configure the third party bank parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Third Party Maintenance.
- 2. Under Third Party Maintenance, click Bank Parameters. Under Bank Parameters, click Create Third Party Bank Parameters.

The Create Third Party Bank Parameters screen displays.

Figure 15-3 Create Third Party Bank Parameters

Bank Code	Bank Name	Bank Type	Source	
Required	Require	External	OBLMUI	
Multi Bank Cash Concentration	BVT Allowed	Sweep Basis	Available Balance Tag Absense Handling	
		Available Balance	Error	
Products				
Sweep	Domestic	Cross Border	Cross Currency	
Paol	Domestic	Cross Border	Cross Currency	
Hybrid	Domestic Sweep	Cross Border Sweep	Cross Currency Sweep	
Domestic Pool	Cross Border Pool	Cross Currency Pool		
Darameters				
D	Name O	Velue :		+ Action ≎
No data to display.				

3. Specify the fields on Create Third Party Bank Parameters screen.

Note:

The fields, which are marked with an asterisk, are mandatory.



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

Field	Description		
Bank Code	Specify the bank code.		
Bank Name	Specify the bank name.		
Bank Type	By default, it displays as external.		
Source	By default, it displays as Oracle Banking Liquidity Management UI.		
Multi Bank Cash Concentration	Select the toggle to enable the banks are to participate in MBCC.		
BVT Allowed	Select the toggle to enable the banks to allow the BVT.		
Sweep Basis	Select Available Balance from the drop-down.		
	Note: Sweep Basis specifies the balance to be consider during sweep. The Application has only one option to select which is Available Balance.		
Available Balance Tag Absence Handling	 Select the required option from the drop-down. The available options are: Consider Book Balance as Available Balance Error The Available Balance Tag Absence Handling drives how message are to be handled if the Available Balance Tag is missing in the incoming MT message. It will have two options, Consider Book Balance as Available Balance, if this is selected then book balance from MT message will considered as Available Balance. The other option is Error if this is selected, then message will be moved to Error status if Available Balance is not part of the incoming MT message. 		
Sweep	Select the toggle to enable the domestic/cross border/cross currency in selected banks.		
Domestic Sweep	Select the toggle to allow domestic sweeps. Note: Domestic sweep option is available if Sweep toggle is enabled.		

Table 15-3 Create Third Party Bank Parameters - Field Description



Field	Description
Cross Border Sweep	Select the toggle to allow cross border sweeps.
	 Note: Cross border sweep option is available if sweep toggle is enabled.
Cross Currency Sweep	Select the toggle to allow cross currency sweeps.
	Note: Cross currency sweep option is available if sweep toggle is enabled.
Pool	Select the toggle to enable the domestic/cross border/cross currency in selected banks.
Domestic Pool	Select the toggle to allow domestic pool. Note: Domestic pool option is available if pool toggle is enabled.
Cross Border Pool	Select the toggle to allow cross border pool.
	Note: Cross border pool option is available if pool toggle is enabled.
Cross Currency Pool	Select the toggle to allow cross currency pool.
	Note: Cross currency pool option is available if pool toggle is enabled.
Hybrid	Select the toggle to enable the domestic/cross border/cross currency for selected banks.

Table 15-3 (Cont.) Create Third Party Bank Parameters - Field Description



Field	Description
Domestic Sweep Hybrid	Select the toggle to allow domestic sweep hybrid.
	Note: Domestic sweeps hybrid option is available if hybrid toggle is enabled.
Cross Border Sweep Hybrid	Select the toggle to allow cross border sweep hybrid.
	Note: Cross border sweep hybrid option is available if hybrid toggle is enabled.
Cross Currency Sweep Hybrid	Select the toggle to allow cross currency sweep hybrid.
	Note: Cross currency sweep hybrid option is available if hybrid toggle is enabled.
Domestic Pool Hybrid	Select the toggle to allow domestic pool hybrid.
	Note: Domestic pool hybrid option is available if hybrid toggle is enabled.
Cross Border Pool Hybrid	Select the toggle to allow cross border pool hybrid.
	Note: Cross border pool hybrid option is available if hybrid toggle is enabled.

Table 15-3 (Cont.) Create Third Party Bank Parameters - Field Description



Field	Description	
Cross Currency Pool Hybrid	Select the toggle to allow cross currency pool hybrid.	
	Note: Cross currency pool hybrid option is available if hybrid toggle is enabled.	

Table 15-3 (Cont.) Create Third Party Bank Parameters - Field Description

- 4. Specify the additional parameters if any.
 - a. Click + icon to add a row and specify the Parameter, Value of the same.
 - b. Click icon to remove a row.
- 5. Click Save to save the details.

The added Account must be authorized by the different user which has the authorization role assigned.

15.2.2 View Third Party Bank Parameters

This topic describes the systematic instructions to view the list of configured third party bank parameters.

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

- On Home screen, click Liquidity Management. Under Liquidity Management, click Third Party Maintenance.
- 2. Under Third Party Maintenance, click Bank Parameters. Under Bank Parameters, click View Third Party Bank Parameters.

The View Third Party Bank Parameters screen displays.

Figure 15-4 View Third Party Bank Parameters

+ 0					
Nank Code:	Bank Code: ATB2	Bank Code: ATB3	Bank Code: ATB4	Bank Code: AUT2	Bank Code: BOB :
Bank Name ADCB Bank Type External Gource OBLMUI	Bank Name ATB2 Bank Type External Source OBLMUI	Bank Name ATB3 Bank Type External Source OBLMUI	Bank Name ATB4 Bank Type External Source OBLMUI	Bank Name AUT2 Bank Type External Source OBLMUI	Bank Name Bank of Beijing Bank Type External Source OBLMUI
🗅 Unauthorized 🔓 Open 🖉 ö8	🗅 Unauthorized 🔓 Open 🖾 1	🕻 Authorized 🔓 Open 🖄 1	🗅 Unauthorized 🔒 Open 🖾 3	🗅 Authorized 🔓 Open 🖄 1	🕃 Authorized 🔓 Open 🖉 1
Bank Code: BR5T :	Benk Code: BR7T :	Bank Code: CBDB	Bank Code: DFR		
Bank Name BR5 Third Party Bank Bank Type External Source OBLMUI	Bank Name BR7 THIRD PARTY Bank Type External Source OBLMUI	Bank Name CBD BANK Bank Type External Source OBLMUI	Bank Name CITI Bank Type External Source OBLMFU		
Authorized 🔓 Open 🗹 1	D Authorized 🔓 Open 🗹 1	D Authorized 🔓 Open 🖉 2	D Authorized 🔓 Open 🗹 1		



Field	Description			
Bank Code	Displays the bank code.			
Bank Name	Displays the bank name.			
Bank Type	Displays the bank type.			
Source	Displays the source.			
Authorization Status	Displays the authorization status of the record.			
	The available options are:			
	Authorized			
	Rejected			
	Unauthorized			
Record Status	Displays the status of the record.			
	The available options are:			
	• Open			
	Closed			
Modification Number	Displays the number of modification performed on the record.			

Table 15-4 View Third Party Bank Parameters - Field Description

15.3 Third Party Branch Parameters

This topic describes the information to create and maintain third party branch parameters.

This topic contains the following subtopics:

- Create Third Party Branch Parameters This topic describes the systematic instructions to configure the third party branch parameters.
- View Third Party Branch Parameters
 This topic describes the systematic instructions to view the list of configured third party branch parameters.

15.3.1 Create Third Party Branch Parameters

This topic describes the systematic instructions to configure the third party branch parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Third Party Maintenance.
- 2. Under Third Party Maintenance, click Branch Parameters. Under Branch Parameters, click Create Third Party Branch Parameters.

The Create Third Party Branch Parameters screen displays.



Create Third Party Branch Parame	eters			110
Branch Code	Branch Name	Bank Code	Currency Code	
		Q	Q	
Required External System ID	BIC Code Require	d Required Balance Type	Balance Update Offset (Minutes)	
Q	Q	Select		
Required Local Clearing Code	External Reference	Source	MT942/Camt.052 Message Support	
		OBLMUI		
Address Details				
Address Line 1	Address Line 2	Address Line 3	Address Line 4	
Country Code	City ID	Region	Time Zone	
Q	Q	Q		
Required				
Parameters				
				н
Name		Value 0		Action 0
No data to display.				
Page 1 (0 of 0 items) < -(1 → >)				
External System Details				
External System ID 0	Network Type 0	Message Type 0 Service Name 0	Service Type 🗘	Action 0
No data to display.				
Page 1 (0 of 0 items) < ∢ 1 → >				

Figure 15-5 Create Third Party Branch Parameters

3. Specify the fields on **Create Third Party Branch Parameters** screen.

Note: The fields, which are marked with an asterisk, are mandatory.

 Table 15-5
 Create Third Party Branch Parameters - Field Description

Field	Description
Branch Code	Specify the branch code.
Branch Name	Specify the name of the branch.
Bank Code	Select the Search icon to view and select the bank code.
Currency Code	Select the Search icon to view and select the currency code.
External System ID	Select the Search icon to view and select the external system ID.
BIC Code	Select the Search icon to view and select the BIC code.
Balance Type	 Select the balance type from the drop-down list. The available options are: Online - The account balances are fetched from DDA when sweep happens. Offline - The account balances maintained in LM by file upload are fetched for sweeps.



Field	Description
Balance Update Offset	Specify the balance update offset in minutes
	Note: This field is available only if balance type is selected as offline.
Local Clearing Code	Specify the local clearing code.
External reference	Specify the external reference.
Source	By default, It displays the Oracle Banking Liquidity Management UI.
MT942/Camt.052 Message Support	Select the toggle to indicate whether the branch sends MT942/ Camt.052 messages or not.
MT942/Camt.052 Message	 Select the MT942/Camt.052 from the drop down list. The available options are: Cumulative Incremental Note: This field is enabled if MT942/Camt.053 message support is toggle is selected.
Address	Specify the address of the account in the below text fields. Address Line 1 Address Line 2 Address Line 3 Address Line 4
Country Code	Select the Search icon to view and select the country code.
City ID	Select the Search icon to view and select the City ID.
Region	Select the Search icon to view and select the region.
Time zone	Displays the time zone on selecting the region.

Table 15-5 (Cont.) Create Third Party Branch Parameters - Field Description

- 4. Specify the additional parameters if any.
 - a. Click + icon to add a row and specify the Parameter, Value of the same.
 - b. Click icon to remove a row.
- 5. Specify the external system details if any.
 - a. Click + icon to add a row and specify the details, Value of the same.
 - b. Click icon to remove a row.
- 6. Click Save to save the details.

The added account must be authorized by the different user which has the authorization role assigned.

15.3.2 View Third Party Branch Parameters

This topic describes the systematic instructions to view the list of configured third party branch parameters.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Third Party Maintenance.
- 2. Under Third Party Maintenance, click Branch Parameters. Under Branch Parameters, click View Third Party Branch Parameters.

The View Third Party Branch Parameters screen displays.

+ 0					
ranch Code: I*	Branch Code: 1234	Branch Code: 998	Branch Codle: 999	Branch Code: AB1 :	Branch Code: ATB :
ranch Name AU4 ank Code TST5 ranch CAD	Branch Name Santiago Bank Code AUTZ Branch AUD	Branch Name Test 2 Bank Code ATB4 Branch USD	Branch Name Test 1 Bank Code ATB3 Branch USD	Branch Name AB1 Bank Code TBNK Branch GBP	Branch Name ATB Bank Code TBNK Branch GBP
Authorized 🔓 Open 🖾 1	🔁 Authorized 🔓 Open 🖾 7	🗅 Unauthorized 🔒 Open 🖾 1	🗅 Authorized 🔒 Open 🖾 2	D Authorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 5
ranch Code: 101 :	Branch Code: BCD :	Branch Code: BNK :	Branch Code: BR5T :		
ranch Name B01 Branch ank Code HDFB ranch INR	Branch Name BCD Branch Bank Code TBC Branch USD	Branch Name Third Party Branch Bank Code KBS Branch USD	Branch Name BRST BRANCH Bank Code BRST Branch USD		
Authorized 🔓 Open 🖾 1	🗅 Authorized 🔓 Open 🖾 2	🗅 Authorized 🔓 Open 🖾 2	D Authorized 🔓 Open 🖄 1		

Figure 15-6 View Third Party Branch Parameters

Field	Description	
Branch Code	Displays the branch code.	
Branch Name	Displays the branch name.	
Bank Code	Displays the bank code.	
Branch Currency	Displays the branch currency.	
Authorization Status	Displays the authorization status of the record.	
	The available options are:	
	Authorized	
	Rejected	
	Unauthorized	
Record Status	Displays the status of the record.	
	The available options are:	
	• Open	
	Closed	
Modification Number	Displays the number of modification performed on the record.	

Table 15-6 View Third Party Branch Parameters - Field Description



16 Inter Company Loans

This module of Oracle Banking Liquidity Management manages the Inter Company Loans between two different legal entities of the same group.

This topic contains the following subtopics:

• Limit

This topic describes the information to configure and maintain the lend limit for the inter company loans.

Structure Creation

This topic describes the information to track the intercompany loan in the structure creation.

Limit Query

This topic describes the systematic instructions to query the ICL limit details related to a specific customer.

Loan Query

This topic describes the systematic instructions to query the intercompany loans booked in the system.

- Settlement This topic describes the systematic instructions to settle/close the loan.
- Interest Query This topic describes the systematic instructions to view the loan interest.

16.1 Limit

This topic describes the information to configure and maintain the lend limit for the inter company loans.

This topic contains the following subtopics:

- Create Limit
 This topic provides the systematic instructions to configure the lend limit for the group.
- View Limit This topic provides the systematic instructions to view the list of configured limit details.

16.1.1 Create Limit

This topic provides the systematic instructions to configure the lend limit for the group.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Intercompany Loan.
- Under Intercompany Loan, click Limit. Under Limit, click Create Limit. The Create Limit screen displays.



Q. Required	Customer Name	Group Customer ID	Group Customer Name	
and Details	Lend Currency	Lend Limit Utilized	Lend Limit Available	
Required	Q Propined	0	0	
Customer ID 0	Customer Name 0	Limit 0 Currency 0	Limit Utilized 0 Limit Available 0	Action 0
No data to display.				

Figure 16-1 Create Limit

3. Specify the field on **Create Limit** screen.



Table 16-1	Create Limit – Field Description
------------	----------------------------------

Field	Description
Customer ID	Click Search to view and select the customer ID.
Customer Name	After selecting the customer ID, the customer name will be automatically populated.
Group Customer ID	After selecting the customer ID, the group customer ID will be automatically populated.
Group Customer Name	After selecting the customer ID, the group customer name will be automatically populated.
Lend Limit	Specify the lend limit. This is an overall amount which a specific customer under consideration can lend to other peers under category Inter Company Loans .
Lend CCY	Click Search icon and select the currency in which the lending operation take place.
Lend Limit Utilized	Displays an overall lend limit utilized by the specific customer under consideration.
Lend Limit Available	Displays available lend limit for any of the upcoming loan transactions.
Customer ID	Click Search icon and select the customer ID (from the existing list of customers).
Customer Name	Displays the customer name on selecting customer ID.
Lend Limit	Displays an amount that can be lent to the specific customer.
Lend Limit Utilized	Displays utilized limit by the customer. While creating, it will be zero.



Field	Description
Lend Limit Available	This will be same as Lend Limit while creating the record. This is an available lend limit for any of the upcoming swep\loan transactions for the specific customer.

Table 16-1 (Cont.) Create Limit – Field Description

- 4. Click + button to add a row that captures the details of a customer who will be able to borrow from this customer.
- 5. Click button removes the selected row(s) of the customer(s).
- 6. Click Save to save the details.

16.1.2 View Limit

This topic provides the systematic instructions to view the list of configured limit details.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Intercompany Loan.
- 2. Under Intercompany Loan, click Limit. Under Limit, click View Limit.

The View Limit screen displays.

Figure 16-2 View Limit

+ 0					E
Customer ID: 0000401	Customer ID: 7252	Customer ID: ICLCUSTGROUP	Customer ID: JOHNSONDI	Customer ID: ICLCUST1	Customer ID: ICLCUST2
Eustomer Name0000401 .end Limit 10000	Customer NameAcme Pharma Lend Limit 100000	Customer NamelCLCUSTGROUP Lend Limit 20001	Customer Name JOHNSONDI Lend Limit 100000	Customer NamelCLCUST1 Lend Limit 10000	Customer NamelCLCUST2 Lend Limit 100000
🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🛛 🗠 Closed 🖾 4	🗅 Unauthorized 🔓 Open 🖾 3	D Authorized	D Authorized 🔓 Open 🖾 1	🗅 Authorized 🗂 🖻 Authorized
Customer ID: ICLCUST01	Customer ID: BIBC001	Customer ID: WYNCUST943	Customer ID: 002499		
Customer NamelCLCUST01 .end Limit 50000	Customer NameBib customer Lend Limit 10000000	Customer NameWYNCUST943 Lend Limit 20000	Customer NamelCLTEST01 Lend Limit 100000		
🗅 Unauthorized 🔒 Closed 🖾 11	D Authorized & Open 2	🗅 Unauthorized 🔒 Open 🖾 5	DAuthorized & Open 21		

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

Table 16-2 View Limit – Field Description

Field	Description
Customer ID	Displays the customer ID
Customer Name	Displays the customer name.
Lend Limit	Displays the maximum lend limit.



Field	Description
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The available options are:
	• Open
	Closed
Modification Number	Displays the number of modification performed on the record.

Table 16-2 (Cont.) View Limit – Field Description

16.2 Structure Creation

This topic describes the information to track the intercompany loan in the structure creation.

On **Structure Details** screen, the **Track ICL** toggle is enabled if any of the account pairs are marked for ICL Tracking. Refer Structure Details topic for the detailed explaination.

Note: Sweeps between a pair of accounts can be tracked as ICL only if the ICL Details accordion for the pair is maintained.

ICL Details Accordion

To treat the sweep transaction between a pair of accounts as ICL transaction, the following details need to be captured at the ICL Details accordion of the child account.

Note: Refer ICL Details topic for the detailed explaination.

Reallocation Accordion

To setup Interest reallocation details for Account Pairs (Parent-Child), the Oneway Account Group and Twoway Account Group details should be captured in the Reallocation Accordion at Parent level.

The Account Group maintenance is mandatory for the accounts for which the **Track ICL** toggle is enabled at the pair level.

For Non-ICL Account Pairs, the fields are optional.



The Reallocation accordion displays all the child Accounts only at the parent level. At the child level, where there are no further childs, it will display message "No data to display".

Note:

Refer Reallocation topic for the detailed explaination.

16.3 Limit Query

This topic describes the systematic instructions to query the ICL limit details related to a specific customer.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Intercompany Loan.
- 2. Under Intercompany Loan, click Limit Query.

The Limit Query screen displays.

Figure 16-3 Limit Query

imit Query						3 L 7 F
Customer ID	Customer Name					
ICLCUST03 Q	ICLCUST03					
Fetch Reset						
Lend Details						
Lend Limit	Lend Currency	Lend Limit Utilized		Lend Limit Available		
100,000	GBP	40,000		60,000		
Customer ID	Customer Name		Currency	Limit Utilized	Limit Available	Action
ICLCUST02	ICLCUST02	20000	GBP		20000	View Loan
ICLCUST01	ICLCUST01	100000	GBP	40000	60000	View Loan
ICLGPCUST	ICLGPCUST	20000	GBP		20000	View Loan

3. Specify the field on Limit Query screen.

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

Table 16-3 Limit Query – Field Description

Field	Description
Customer ID	Click Search to view and select the customer ID.
Customer Name	Displays the customer name.

4. Click **Fetch** to fetch the limit related fields.



Field	Description
Customer ID	Displays the customer ID.
Customer Name	Displays the customer name.
Limit	Displays the limit.
CCY	Displays the currency type.
Limit Utilized	Displays the limit utilized.
Limit available	Displays the limit available.
Actions	Displays the actions to view loan details.

 Table 16-4
 Lend Details – Field Description

5. Click View Loan to view the loan details.

The Loan Details screen displays.

Figure 16-4 Loan Details

an Details								
Customer ID 0	Loan Reference Number 🗘	ICL Reference Number 0	Loan Date 🗘	Loan Amount 🗢	Loan Currency 🗘	Exchange Rate 🗘	Maturity Date 0	Loan Status 🗘
No data to display.	of 0 (1-0 of	Oitems) < → >						

Table 16-5 Loan Details – Field Description

Field	Description
Customer ID	Displays the customer ID of the lender.
Loan Ref No	Displays the unique reference number for a loan generated by the system.
ICL Ref No	Displays the reference number that is entered in ICL details accordion in structure.
Loan Date	Displays the loan booking date.
Loan Amount	Displays the loan amount.
Loan Currency	Displays the currency in which the loan is given. Generally, it is a lender's account currency.
Exchange Rate	Displays the exchange rate between lender and borrower currency.
Maturity Date	If the loan is in fixed tenure, then the maturity date will be populated. If it is open ended loan, it will be blank.
Loan Status	Displays the status of the loan.



16.4 Loan Query

This topic describes the systematic instructions to query the intercompany loans booked in the system.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Intercompany Loan.
- 2. Under Intercompany Loan, click Loan Query.

The Loan Query screen displays.

Figure 16-5 Loan Query

Loan Query								:: ×
← Loan Query								
Group Customer ID	Customer ID 1		Customer ID 2		Disbursement From Date			
Q Required		Q		Q		Ē		
Disbursement To Date	From Account		To Account		Loan Status			
		Q		Q	All	•		
KL Reference Number								
Loan Reference Number	ICL Reference Number	Loan Date	From Account	To Account	Loan Amount	Loan Currency	Loan Status	Action
No data to display.								
Page 1 of 0	(1 - 0 of 0 items) < → >							

3. Specify the field on Loan Query screen.

Table 16-6 Loan Query – Field Description

Field	Description
Group Customer ID	 Click Search to view and select the group customer ID. This selection ensures that All the transactions are related to this group customer ID only. Further selection of customer IDs are from the children of this group customer.
Customer ID 1	Click Search to view and select the customer ID1 wherever this customer is involved.
Customer ID 2	Click Search to view and select the customer ID2 where only these two customers are involved.
Disbursement From Date	Select the disbursement from date. By selecting these dates, the search is restricted for the transaction between these two dates. One can choose any one of these dates as well.
Disbursement To Date	Select the disbursement to date.
Account From	Click Search to view and select the account. If the user is interested in transactions related to specific account(s) only, this selection will help.



Field	Description
Account To	Click Search to view and select the account.
Loan status	 Select the loan status from the drop-down list. The available options are: Active Settled All
ICL Ref No	Specify the ICL reference number to list the transactions related to only that specific ICL reference number.

Table 16-6 (Cont.) Loan Query – Field Description

4. Click **Fetch** to view the loan records.

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

Table 16-7	Loan Query_Search – Field Description
	Eoan Query_Scaren - Field Description

Field	Description		
Loan Ref No	Displays the loan reference number.		
ICL Ref No	isplays the ICL reference number.		
Loan Date	isplays the loan date.		
From Account	Displays the from account.		
To Account	Displays the to account.		
Loan Amount	Displays the loan amount.		
Loan Status	Displays the loan status.		
Action	Displays the actions to view loan details.		

5. Click View Loan to view the loan details.

The Loan Details screen displays.

Figure 16-6 Loan Detail

om Customer ID DHNSONDI	From Customer Name JOHNSON DIGITAL	To Customer ID JOHNSONCO	To Customer Name JOHNSON COOLING	
change Rate	Maturity Date	Loan 0/5 61	Loan Currency USD	
ode Of Booking UTO ructure Description	Sweep ID 935759717258956800	Sweep Log ID 100546334	Structure ID ST20201110231411	
_STRUCTURE03				

 Table 16-8
 Loan Detail – Field Description

Field	Description
From Customer ID	Displays the customer ID of the lender.
To Customer ID	Displays the customer ID of the borrower.



Field	Description
Exchange Rate	Displays the exchange rate between the currencies of lender and borrower.
Maturity Date	Displays the exchange rate between the currencies of lender and borrower.
Loan O/S	Displays the maturity date if this is a fixed tenure loan. Else, This field will be blank.
Loan Currency	Displays the current outstanding loan amount.
Mode of Booking	If this loan is created using the structure and sweep mechanism, the mode of booking will be "Auto". As of now, only this mode of booking is available in the system.
Sweep ID	Displays the ID of the sweep with which is amount is transferred and loan is created.
Sweep Log ID	Displays the log ID of a sweep.
Structure ID	Displays the structure ID through which the loan transaction took place.
Structure Description	Displays the description of the structure that is involved in the loan transaction.

Table 16-8 (Cont.) Loan Detail – Field Description

16.5 Settlement

This topic describes the systematic instructions to settle/close the loan.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Intercompany Loan.
- 2. Under Intercompany Loan, click Settlement.

The Settlement screen displays.

Figure 16-7 Settlement

Settlement									
oup Customer ID	Customer ID 1		Customer ID 2			Disbursement From Date			
Q		Q		Q					
Required sbursement To Date	Loan Amount		Loan Amount Fr	im		Lown Amount To			
Ē	Please Enter Loan Ame	unt	Please Enter	Loan Amount From		Please Enter Loan Amount To			
an Currency	ICL Reference Number		Settlement Date						
Q	ICC Reference Humber		May 4, 2023	Ë					
Fetch Reset									
.oan Reference Number	ICL Reference Number	Loan Date	From Account	To Account	Loan Amount	Loan Currency	Loan 0/S	Maturity Date	Action
No data to display.									

3. Specify the field on **Settlement** screen.



Field	Field Description	
Group Customer ID	Click Search to view and select the group customer ID. This selection ensures that	
	 All the transactions are related to this group customer ID only. 	
	 Further selection of customer IDs are from the children of this group customer. 	
Customer ID 1	Click Search to view and select the customer ID1 wherever this customer is involved.	
Customer ID 2	Click Search to view and select the customer ID2 where only these two customers are involved.	
Disbursement From Date	Select the disbursement from date. By selecting these dates, the search is restricted for the transaction between these two dates. One can choose any one of these dates as well.	
Disbursement To Date	Select the disbursement to date.	
Loan Amount	Specify the exact loan amount, if known.	
Loan Amount From	Specify the exact loan amount from, if known. If the user is not aware about the exact amount but the range, this selection will help.	
Loan Amount To	Specify the exact loan amount to, if known.	
Loan Currency	Select the loan currency.	
ICL Ref No.	Specify the ICL reference number to list the transactions related to only that specific ICL reference number.	
Settlement Date	Select the settlement date.	

Table 16-9 Se	ettlement – Field	Description
---------------	-------------------	-------------

4. Click **Fetch** to fetch the Loan details.

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

 Table 16-10
 Loan Details – Field Description

Field	Field Description		
Loan Ref No	Displays the loan reference number.		
ICL Ref No	isplays the ICL ref number.		
Loan Date	Displays the loan date.		
From Account	Displays the from account.		
To Account	Displays the to account.		
Loan Amount	Displays the loan amount.		
Loan Currency	Displays the loan currency.		
Loan O/S	Displays the loan o/s.		
Maturity Date	Displays the maturity date.		
Action	Displays the actions to view transaction details.		

5. Click **more** to view the loan settlement details.

The Loan Settlement screen displays.

Figure 16-8 Loan Settlement

Loan Settlement			
Loan Date	Maturity Date	Settlement Report	Disbursement Debit Account
2021-06-03		Ν	ST3025072052
Disbursement Debit Amount 2,000	Disbursement Debit Currency USD	Disbursement Credit Account ST3025078026	Disbursement Credit Amount 2,000
Disbursement Credit Currency USD			
			Initiate Settlement Cancel

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

 Table 16-11
 Loan Settlement – Field Description

Field	Description
Loan Date	Displays the date on which the loan is booked.
Maturity Date	Displays the maturity date of a loan, if it is fixed tenure loan. Else, this field will be blank.
Settlement Report	Displays whether the settlement report is to be generated.
Disbursement Debit Account	Displays the lenders account.
Disbursement Debit Amount	Displays the amount that is debited from the lenders account.
Disbursement Debit Currency	Displays the currency of the lenders account.
Disbursement Credit Account	Displays the borrowers account.
Disbursement Credit Amount	Displays the amount that is credited in borrowers account. This amount could be different that the "Disbursement Debit Amount" if the currencies are different.
Disbursement Credit Currency	Displays the currency of the borrowers account.

The **Initiate Settlement** initiates the repayment process. After successful settlement transaction, the loan is marked as **Settled**.

16.6 Interest Query

This topic describes the systematic instructions to view the loan interest.

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Intercompany Loan.
- 2. Under Intercompany Loan, click Interest Query.

The Interest Query screen displays.

 Interest Query
 Catorer 0 1
 Catorer 0 2
 Lan Solon

 Control (Dary Digeted Catorer 0 1
 Catorer 0 2
 Lan Solon
 All

 No posed
 Catorer 0 1
 Catorer 0 2
 Lan Solon
 All

 Lan Soloner Number
 Lan Solon
 Francet
 Lan Annuet
 Lan Annuet
 Lan Annuet
 Lan Annuet
 Lan Annuet
 Lan Annuet
 Lan Soloner Annuet
 Annuet

 No data to diplay.
 Priget 1
 of 0 (1-0 of 0 mma) (K + + >)
 I
 Interest (K + + >)
 I

Figure 16-9 Interest Query

3. Specify the field on Interest Query screen.



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

 Table 16-12
 Interest Query – Field Description

Field	Description
Group Customer ID	Click Search to view and select the group customer ID. This selection ensures that
	 All the transactions are related to this group customer ID only.
	 Further selection of customer IDs are from the children of this group customer.
Customer ID 1	Click Search to view and select the customer ID1 wherever this customer is involved.
Customer ID 2	Click Search to view and select the customer ID2 where only these two customers are involved.
Loan status	Select the loan status from the drop-down list. The available options are: • Open • Settled • All
ICL reference no.	Specify the ICL reference number to list the transactions related to only that specific ICL reference number.

4. Click **Fetch** to view the interest details of the loan.

Table 16-13 Interest Details – Field Description

Field	Field Description
Loan Ref No	Displays the loan reference number.
ICL Ref No	Displays the ICL ref number.
Loan Date	Displays the loan date.



Field	Field Description
From Account	Displays the from account.
To Account	Displays the to account.
Loan Amount	Displays the loan amount.
Loan Currency	Displays the loan currency.
Exchange Rate	Displays the exchange rate.
Maturity Date	Displays the maturity date.
Loan Status	Displays the loan status.
Action	Displays the actions to view transaction details.

Table 16-13 (Cont.) Interest Details – Field Description

5. Click View Transaction button to view the loan details.

The Transaction Details screen displays.

Figure 16-10 Transaction Detail - Open Loan

Fransaction From Date	Transaction To Dat	e				
Fetch						
Transaction Ref No 0	Transaction Date 0	From Account	To Account 0	Transaction \$	Currency 0	Transaction Type 🗘
935759717258956800	2019-02-14	JOHNSONDI4	JOHNSONC05		GBP	SWP
Page 1	of 1 (1 - 1 of 1 items) <	< 1 > >				

Figure 16-11 Transaction Detail - Settled Loan

ansaction From Date	Transaction To Da	ite				
Fetch						
Fransaction Ref No ♀	Transaction Date 🗘	From Account	To Account 🗘	Transaction Amount	Currency 0	Transaction Type 🗘
935759717258956800	2019-02-14	JOHNSONDI4	JOHNSONCO5	50	GBP	SWP
Page 1	of 1 (1 - 1 of 1 items) K	$\langle 1 \rangle \rightarrow 1$				



Field	Description
Transaction From Date	Select the transaction from date. By selecting these dates, the search is restricted for the transaction between these two dates. One can choose any one of these dates as well
Transaction To Date	Select the transaction to date.
Transaction Ref No	Displays the system generated Transaction Ref Number for each transaction happening on the chosen Loan.
Transaction Date	Displays the date on which transaction has occurred (Sweep, Reallocation, Reverse Sweep, etc).
From Account	Displays the from account.
To Account	Displays the credit account
Transaction Amount	Displays the transaction amount.
Currency	Displays the transaction currency.
Transaction Type	Displays the type of transaction. Example: Sweep - SWP, Interest Reallocation – RAC, Reverse Sweep – RSW

 Table 16-14
 Transaction Details – Field Description



17 Charges

This topic describes the information to help the user quickly get acquainted with the different types of charge supported for account usage in Oracle Banking Liquidity Management.

The different types of charges supported are listed below:

Onetime Liquidity Management setup charges: These are one-time flat charges configured whenever a customer is on-boarded for liquidity management.

Structure Setup Charge: These are flat charges configured per account structure creation. Different charges can be setup based on the type of structure (Sweep, Pool, and Hybrid).

Maintenance Charges for Liquidity Management Usage: These are flat periodic charges configured for liquidity management usage.

Structure Maintenance Charges by Structure: These are flat periodic charges configured for account structure maintenance and are charged by structure. Different charges can be setup based on the type of structure (Sweep, Pool, and Hybrid).

Structure Maintenance Charges by Accounts: These are periodic tier or slab-based charges configured for account structure maintenance and are charged by number of accounts in a structure. Different charges can be setup based on the type of structure (Sweep, Pool, and Hybrid).

Structure Execution Charges based on number of sweep executions: These are periodic tier or slab-based charges configured based on number of sweep executions per structure. This is applicable only for sweep structures.

Tax on Charges: These are taxes which are configured on charges.

This topic contains the following subtopics:

Charge Code

This topic provides the information to configure and maintain charge codes for the various charges.

Charge Rule

This topic provides the information to configure and maintain charge rule to calculate charges.

- Pricing Schemes This topic provides the information to configure and maintain the pricing schemes.
- Charge Decisioning This topic provides the information to configure and maintain charge decisioning.
- Charge Preferential Pricing This topic provides the information to configure and maintain preferential pricing for specific customers.
- Charge Inquiry

This topic provides the systematic instructions to query the charges collected for a customer for a given period.



17.1 Charge Code

This topic provides the information to configure and maintain charge codes for the various charges.

This topic contains the following subtopics:

- Create Charge Code This topic describes the systematic instructions to create the charge code.
- View Charge Code This topic describes the systematic instructions to view a list of configured charge codes.

17.1.1 Create Charge Code

This topic describes the systematic instructions to create the charge code.

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

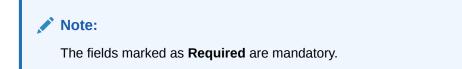
- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Code.
- 3. Under Charge Code, click Create Charge Code.

The Create Charge Code screen displays.

Figure 17-1 Create Charge Code

Create Charge Code				;;×
Carage Cole Targets Carage Cells Account Carage Cells Account Carage Cells Account Carage Car	Charge Description Account Description Description Debt Transaction Code Description	Charge Calegory Listent Parameter Center Transactions Code Q Reports	Credit Tantaction Cole Description	
			Cancel	Save

4. On Create Charge Code screen, specify the fields.





Field	Description
Charge Code	Specify the unique ID to identify the charge code.
Charge Description	Specify the description of the charge code.
Charge Category	Select the charge category. The available options are Tax
	Standard
Charge Credit Account	Click Search icon to view and select the GL account number.
Account Description	Displays the description of the GL account number.
Credit Transaction Code	Click Search icon to view and select the transaction code to be used for Credit leg of charge posting.
Credit Transaction Code Description	Displays the description of the transaction code for Credit leg.
Debit Transaction Code	Click Search icon to view and select the transaction code to be used for Debit leg of charge posting.
Debit Transaction Code Description	Displays the description of the transaction code for Debit leg.

Table 17-1 Create Charge Code - Field Description

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

The user can view the configured charge code in the View Charge Code.

17.1.2 View Charge Code

This topic describes the systematic instructions to view a list of configured charge codes.

The user can configure charge code using Create Charge Code screen.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Code.
- 3. Under Charge Code, click View Charge Code.

The View Charge Code screen displays.

Figure 17-2	View Charge	Code
-------------	-------------	------

0						
:harge Code: 'aghav12345	:	Charge Code: raghav1234	Charge Code: GC3	Charge Code: GC9	Charge Code: GC11 :	Charge Code: GC12
harge raghav12345 harge STANDARD		Charge ragh charge Charge STANDARD	Charge Standard Charges for Charge STANDARD	Charge Standard chrg sweep Charge STANDARD	Charge Standard chrg Hybrid Charge STANDARD	Charge Standard chrg sweep Charge STANDARD
Authorized 🔓 Open 🛛	21	D Authorized 🔓 Open 🖾 1	🗅 Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	🗅 Authorized 🛛 🔓 Open 🖾 1	🗅 Authorized 🔓 Open 🖾 1
Charge Code: GC 612	:	Charge Code: GC212	Charge Code: raghavperiodic	Charge Code: vk289		
harge TRF harge STANDARD		Charge STANDARD Charge STANDARD	Charge raghavperiodic Charge STANDARD	Charge vk289 Charge TAX		
Unauthorized 🔓 Open 🕻	⊠1	D Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖄 1		



Field	Description
Charge Code	Displays the charge code.
Charge Description	Displays the description of the charge code.
Charge Category	Displays the charge category.
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Rejected • Unauthorized
Record Status	Displays the status of the record. The available options are • Open • Closed
Modification Number	Displays the number of modification performed on the record.

Table 17-2 View Charge Code - Field Description

17.2 Charge Rule

This topic provides the information to configure and maintain charge rule to calculate charges.

This topic contains the following subtopics:

- Create Charge Rule This topic describes the systematic instructions to configure the charge rule.
- View Charge Rule This topic describes the systematic instructions to view a list of configured charge rules.

17.2.1 Create Charge Rule

This topic describes the systematic instructions to configure the charge rule.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Rule.
- 3. Under Charge Rule, click Create Charge Rule.

The Create Charge Rule screen displays.



arge Pricing Rule ID	Charge Pricing Description	Pricing Category Tier Based Amount	Pricing Method Variable Amount by Count	
Icing Currency	Min/Max Validation Criteria Amount	Minimum Charge Amount	Maximum Charge Amount	

Figure 17-3 Create Charge Rule

4. On Create Charge Rule screen, specify the fields.

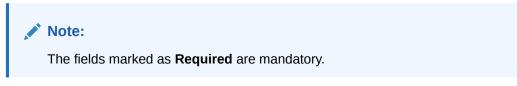


Table 17-3	Create Charge Rule - Field Description
------------	---

Field	Description
Charge Pricing Rule ID	Displays the Rule ID to identify the rule.
Charge Pricing Description	Specify the description for the charge pricing rule.
Pricing Category	 Select the pricing category. The available options are Fixed Amount Fixed Percentage Tier Based Amount



Field	Description
Pricing Method	 Select the pricing method to configure charge pricing. The available options are Fixed Amount This option displays only if Pricing Category is selected as Fixed Amount. Fixed Percentage This option displays only if Pricing Category is selected as Fixed Percentage. Variable Amount By Count This option displays only if Pricing Category is selected as Tier Based Amount. Slab Amount By Count This option displays only if Pricing Category is selected as Tier Based Amount.
	Note: Refer to the Examples for Tier Based Amount for Tier Based Amount Charges.
Pricing Currency	Select the currency in which the pricing is to be done.
Fixed Amount	Specify the fixed charge amount.
Fixed Percentage	This field displays only if Pricing Category is selected as Fixed Amount. Specify the fixed charge percentage.
	Note: This field displays only if Pricing Category is selected as Fixed Percentage.
Min/Max Validation Criteria	Indicates whether the charge is to be validated based on an amount range. The available options are • Amount
	Note: This field displays only if Pricing Category is selected as Tier Based Amount.

Table 17-3	(Cont.) Create Charge Rule - Field Description



Field	Description
Minimum Charge Amount	Specify the minimum charge amount to be considered.
	Note: This field displays only if Pricing Category is selected as Tier Based Amount and Min/Max Validation Criteria is selected as Amount.
Maximum Charge Amount	Specify the maximum charge amount to be considered.
	Note: This field displays only if Pricing Category is selected as Tier Based Amount and Min/Max Validation Criteria is selected as Amount.
From	Specify the start value of the count range.
	Note: This field displays only if Pricing Category is selected as Tier Based Amount.
То	Specify the final value of the count range.
	Note: This field displays only if Pricing Category is selected as Tier Based Amount.
Amount	Specify the charge amount.
	Note: This field displays only if Pricing Category is selected as Tier Based Amount.

Table 17-3 (Cont.) Create Charge Rule - Field Description



Field	Description
Units	Specify the number of charge units. Note: This field displays only if Pricing Category is selected as Tier Based Amount.

Table 17-3 (Cont.) Create Charge Rule - Field Description

- 5. Click + button to add the multiple rows in the grid.
- 6. Click Edit icon to edit the row.
- 7. Click **Delete** icon to delete the row.
- 8. Click Save to save the details.

The user can view the configured charge rule in the View Charge Rule.

Examples for Tier Based Amount
 This topic provides the Examples for Tier Based Amount

17.2.1.1 Examples for Tier Based Amount

This topic provides the Examples for Tier Based Amount

Pricing Method - Slab Amount by Number of Count

Table 17-4 Example With No Unit

Count Slabs	Charge Amount	Unit
0 – 250	10	Blank
250 – 500	20	Blank
> 500	30	Blank

Count = 1000

Charge Amount = 10+20+30 = 60 USD

Table 17-5 Example With Unit

Count Slabs	Charge Amount	Unit
0 – 250	1	1
250 – 500	2	1
> 500	3	1

Count = 1000

Charge Amount = 250+500+1500 (i.e., 1*250+2*250+3*500) = 2250 USD



Note:

Unit specifies the charge amount to be levied per unit.

Pricing Method - Variable Amount by Number of Count.

Table 17-6 Example With No Unit

Count Slabs	Charge Amount	Unit
0 – 250	10	Blank
250 – 500	20	Blank
> 500	30	Blank

Count = 1000

Charge Amount = 30 USD

Table 17-7 Example With Unit

Count Slabs	Charge Amount	Unit
0 – 250	1	1
250 – 500	2	1
> 500	3	1

Count = 1000

Charge Amount = 3*1000 = USD 3000

Note:

Unit specifies the charge amount to be levied per unit.

17.2.2 View Charge Rule

This topic describes the systematic instructions to view a list of configured charge rules.

The user can configure the charge rule using **Create Charge Rule** screen.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Rule.
- 3. Under Charge Rule, click View Charge Rule.

The View Charge Rule screen displays.



10						B≡
Charge Price ID: PRCRULE301118_000000	Charge Price ID: PRCRULE301118_000000	Charge Price ID: PRCRULE301118_000000	Charge Price ID: PRCRULE301118_000000	Charge Price ID: PRCRULE301118_000000	Charge Price ID: PRCRULE301118_000000 :	
Description charge Application LMCHG	Description GFA Rule EOD Pool Flat Application LMCHG	Description GTB Variab sweepCOS Application LMCHG	Description P GFA EOD Pool struc Application LMCHG	Description P GTB Var sweepCOA Application LMCHG	Description SD Application LMCHG	
🗅 Authorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 2	D Authorized	D Authorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	Dunauthorized 🔓 Open 🖾 1	
Ohange Price ID: PRCRULE301118_000000	Charge Price ID: PRCRULE301118_0000000	Charge Price ID: PRCRULE301118_0000000 :	Charge Price ID: PRCRULE300318_000000 :			
Description ragh Application LMCHG	Description raghavan123456 Application LMCHG	Description Testing yaml changes Application LMCHG	Description CHG4 Application LMCHG			
🗅 Unauthorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1			

Figure 17-4 View Charge Rule

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

them officinge reale	r leia Besonption

Table 17-8 View Charge Rule - Field Description

Field	Description	
Charge Price ID	Displays the charge pricing rule ID.	
Description	Displays the description of the charge pricing rule.	
Application Code	Displays the application code.	
Authorization Status	Displays the authorization status of the record.	
	The available options are:	
	Authorized	
	Rejected	
	Unauthorized	
Record Status	Displays the status of the record.	
	The available options are	
	• Open	
	Closed	
Modification Number	Displays the number of modification performed on the record.	

17.3 Pricing Schemes

This topic provides the information to configure and maintain the pricing schemes.

Customers can be associated with one of the pricing schemes during onboarding and different charge decisions can be configured per pricing scheme.

This topic contains the following subtopics:

- Create Pricing Schemes
 This topic describes the systematic instructions to create the pricing schemes.
- View Pricing Schemes This topic describes the systematic instructions to view the list of configured pricing schemes.



17.3.1 Create Pricing Schemes

This topic describes the systematic instructions to create the pricing schemes.

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

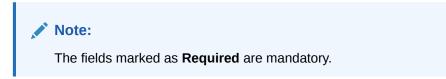
- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Pricing Schemes.
- 3. Under Pricing Schemes, click Create Pricing Schemes.

The Create Pricing Schemes screen displays.

Figure 17-5 Create Pricing Schemes

Create Pricing Scheme		10
cing Scheme ID Required	Description	
		Cancel Sav

4. On Create Pricing Schemes screen, specify the fields.



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

Table 17-9 Create Pricing Schemes - Field Description

Field	Description
Pricing Scheme ID	Specify the unique ID to identify the pricing scheme.
Description	Specify the description of the pricing scheme.

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

The user can view the configured pricing schemes in the View Pricing Schemes screen.



17.3.2 View Pricing Schemes

This topic describes the systematic instructions to view the list of configured pricing schemes.

The user can configure pricing schemes using Create Pricing Schemes screen.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Pricing Schemes.
- 3. Under Pricing Schemes, click View Pricing Schemes.

The View Pricing Schemes screen displays.

Pricing Scheme ID:	Pricing Scheme ID:	Pricing Scheme ID:	Pricing Scheme ID:	Pricing Scheme ID:	Pricing Scheme ID:	
Scheme1	RAGHAVAN12	AUT_PricingScheme	raghavantest	raghgold1	SANITY11	
Description Desc of Scheme1	Description RAGHAVAN12	Description Pricing Scheme for	Description raghavantest	Description raghgold1	Description SANITY11	
D Authorized 🔒 Closed 🖾 4	🗅 Authorized 🔒 Open 🖾 1	🗅 Authorized 🛛 🔓 Open 🖉 🖄	🗅 Unauthorized 🔒 Open 🖾 1	🗅 Authorized 🔒 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	
Pricing Scheme ID: RAGHAVAN	Priding Scheme ID: AUT_nk_Test	Pricing Scheme ID: 123	Pricing Scheme ID: raghav786			
Description raghavan	Description testing	Description 321	Description raghav786			
🗅 Unauthorized 🔒 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔒 Open 🖾 1	🗋 Unauthorized 🔓 Open 🖾 1			

Figure 17-6 View Pricing Schemes

 Table 17-10
 View Pricing Schemes - Field Description

Field	Description					
Pricing Scheme ID	Displays the Pricing Scheme ID.					
Description	Displays the description of the pricing scheme.					
Authorization Status	Displays the authorization status of the record.					
	The available options are:					
	Authorized					
	Rejected					
	Unauthorized					
Record Status	Displays the status of the record.					
	The available options are					
	• Open					
	Closed					
Modification Number	Displays the number of modification performed on the record.					



17.4 Charge Decisioning

This topic provides the information to configure and maintain charge decisioning.

Using this screen, the configured charge code, charge rule and pricing schemes can be mapped to a specific charge event and the charge collection frequency is defined for the same.

This topic contains the following subtopics:

- Create Charge Decisioning This topic describes the systematic instructions to configure the charge decisioning.
- View Charge Decisioning This topic describes the systematic instructions to view the list of configured charge decisioning.

17.4.1 Create Charge Decisioning

This topic describes the systematic instructions to configure the charge decisioning.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Decisioning.
- 3. Under Charge Decisioning, click Create Charge Decisioning.

The Create Charge Decisioning screen displays.

Figure 17-7 Create Charge Decisioning

EOD T	Pricing Scheme ID Q Regulated	Charge Type Structure	Structure Type Sweep	
1				
arge Code	Charge Description	Charge Pricing Rule ID	Charge Pricing Description	
Q. Required	No Charge Code Selected	Q. Required		
arge Criteria	Effective Date	Expiry Date		
elect	December 5, 2018	菌		
arge Frequency	Units	Collect At		
Aonthly •	× •	End of Period		

4. On Create Charge Decisioning screen, specify the fields.





Table 17-11	Create Charge Decisioning - Field Description
-------------	--

Field	Description				
Event	 Select the event on the occurrence of which the charge to be applied. The available options are EOD - This option is selected for Periodic Charges. Liquidity Management Setup – This option is selected when the customer is onboarded for Liquidity Management. Structure Setup – This option is selected for structure creation charges. 				
Pricing Scheme ID	Click Search to view and select the pricing scheme for which the charge decisioning is to be configured.				
Charge Type	 Select the charge type. The available options are Customer – This indicates the charges are at customer level Structure – This indicates the charges are at structure level 				
Structure Type	 Select the Structure Type. The available options are Sweep Hybrid Pool 				
	Note: The structure type will be listed based on the Charge type selected as structure.				
Charge Code	Click Search icon to view and select the charge code for which decisioning is to be configured.				
Charge Description	Displays the description of the selected charge code.				
Charge Pricing Rule ID	Click Search icon to view and select the charge pricing rule to be applied.				
Charge Pricing Description	Displays the description of the selected Charge Pricing Rule.				

Field	Description				
Charge Criteria	Select the criteria to be considered based on which the charges are calculated from the drop-down list. The available options are: • One Time Setup Charge • Structure Setup Charge • Count of Accounts • Count of Accounts • Flat Maintenance Charge • Parent Charge Code				
	Note: The Charge Criteria values are based on Event and Charge Type. For more details, refer to the Matrix for Charge Criteria table.				
Effective Date	Select the date from when the charge decisioning validity is effective.				
Expiry Date	Select the date till when the charge decisioning validity is effective.				
Charge Frequency	Select the frequency of the charge collection. The available options are • Daily • Monthly • Half Yearly				
	Note: These options displays only if the Event is EOD.				
	Event Based				
	Note: This option displays only if the Event is selected as Liquidity Management Setup and Structure Setup.				

 Table 17-11
 (Cont.) Create Charge Decisioning - Field Description



Field	Description
Units	Specify the units of the specified frequency when the charge collection should take place. If the Charge Frequency is selected as Monthly and Units is specified as 2, then the charge would be collected once in two months.
	Note: This field displays only if the Event is EOD.
Collect At	Displays the period when the charge collection is done for the selected frequency. Charges are always calculated and collected at the end of the charge period for both event and periodic-based charges. Charge calculation and collection can either be at the End of the Day or the Next Day and is controlled through a parameter "chargeRunStage" at the End of Day workflow definition. The values of the parameter can be "EOD" or "BOD". By default, the value is configured as "EOD", which means the charges due for collection today, will be calculated and posted on the same day. Based on the business needs, the parameter value can be configured as "BOD", which means the charges due for collection today, will be calculated and posted on the next day. For more information on End of Day processing, refer Configuration Guide

Table 17-11 (Cont.) Create Charge Decisioning - Field Description

Note:

Any modifications/updates to charge decisioning will be applicable immediately. For example, if the charge decisioning is modified in middle of a charge cycle, on the charge calculation date, the updated charge decisioning will be applied for the entire current charge cycle for calculation purpose.

- a. Click + button to add the charge decisioning.
- **b.** Click **X** button to close the charge decisioning.
- 5. Click **Save** to save the details.

The user can view the configured charge decisioning in the View Charge Decisioning screen.



Event	Pricing Scheme	Charge Type	Structure Type	Charge Criteria	Charge Frequency
EOD	Scheme	Customer	NA	Flat Maintenance Charge Parent Charge Code	Daily Monthly Half-Yearly
EOD	Scheme	Structure	Sweep Pool Hybrid	Flat Maintenance Charge Count of Virtual Accounts Count of Sweeps (Applicable only for Sweep structure) Parent Charge Code	Daily Monthly Half-Yearly
Liquidity Management Setup	Scheme	Customer	NA	One Time Setup Charge Parent Charge Code	Event Based
Structure Setup	Scheme	Structure	Sweep Pool Hybrid	Structure Setup Charge Parent Charge Code	Event Based

Table 17-12Matrix for Charge Criteria

17.4.2 View Charge Decisioning

This topic describes the systematic instructions to view the list of configured charge decisioning.

The user can configure charge decisioning using **Create Charge Decisioning** screen.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Decisioning.
- 3. Under Charge Decisioning, click View Charge Decisioning.

The View Charge Decisioning screen displays.



0						
ent: OD	:	Event: LIQ_MNGMT_SETUP	Event: EOD :	Event STR_SETUP_CHARGE	Event: LIQ_MNGMT_SETUP	Event: STR_SETUP_CHARGE
icing Sche Scheme1 harge Type C		Pricing Sche AUT_GOLD06 Charge Type C	Pricing Sche AUT_PricingScheme233 Charge Type S_SWEEP	Pricing Sche GOLD Charge Type S_SWEEP	Pricing Sche AUT_PricingScheme Charge Type C	Pricing Sche RAGHAVANTEST Charge Type S_HYBRID
Authorized 🔓 Open	⊠1	🗅 Unauthorized 🔓 Open 🖄 1	🗅 Unauthorized 🔒 Open 🖾 1	D Authorized 🔓 Open 🖉 2	🗅 Unauthorized 🔓 Open 🖄 1	🗅 Authorized 🔒 Open 🖾 1
ent: OD	:	Event: EOD	Event: EOD :	Event: EOD		
icing Sche STANDARD harge Type S_SWEEP		Pricing Sche RAGHAVAN12 Charge Type C	Pricing Sche raghavan23456 Charge Type S_HYBRID	Pricing Sche GOLDRAGHAVEND Charge Type C		
Authorized 🔓 Open	21	D Unauthorized 🔓 Open 🖉 2	D Authorized 🔓 Open 🖄 1	DAuthorized & Open 23		

Figure 17-8 View Charge Decisioning

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

Field	Description				
Event	Displays the charge event.				
Pricing Scheme ID	Displays the pricing scheme ID.				
Charge Type	Displays the charge type.				
Authorization Status	Displays the authorization status of the record.				
	The available options are:				
	Authorized				
	Rejected				
	Unauthorized				
Record Status	Displays the status of the record.				
	The available options are				
	• Open				
	Closed				
Modification Number	Displays the number of modification performed on the record.				

17.5 Charge Preferential Pricing

This topic provides the information to configure and maintain preferential pricing for specific customers.

This topic contains the following subtopics:

- Create Charge Preferential Pricing This topic describes the systematic instructions to configure the charge preferential pricing.
- View Charge Preferential Pricing This topic describes the systematic instructions to view a list of configured charge preferential pricing.



17.5.1 Create Charge Preferential Pricing

This topic describes the systematic instructions to configure the charge preferential pricing.

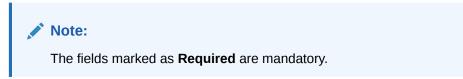
Specify User ID and Password, and login to Home screen.

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Preferential Pricing.
- 3. Under Charge Preferential Pricing, click Create Charge Preferential Pricing. The Create Charge Preferential Pricing screen displays.

Figure 17-9 Create Charge Preferential Pricing

ustomer Number Q Required	Customer Name	Charge Type Structure	Structure Type Sweep	
nne <i>s anninges second</i> aries anninges a				
rge Criteria Regured elect	Ownee Description Effective Date December 5, 2018	Ovarge Pricing Rule D Q Explay Date Emplay Date	Charge Pricing Description	

4. On Create Charge Preferential Pricing screen, specify the fields.



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

Table 17-14	Create Charge Preferentia	I Pricing - Field Description
-------------	---------------------------	-------------------------------

Field Description				
Customer ID	Click Search icon to view and select the customer for which the preferential pricing has to be setup.			
Customer Name	Displays the customer name based on selected customer ID.			
Charge Type	Select the type of the charge. The available options are • Customer • Structure			



Field	Description					
Structure Type	Select the type of the structure. The available options are • Sweep • Hybrid • Pool					
Charge Code	Click Search icon to view and select the charge code for preferential pricing configuration. Note: The charge code will be listed based on the Charge type and for which the active charge decisioning exists.					
Charge Code Description	Displays the description of the selected charge code.					
Charge Pricing Rule ID	Click Search icon to view and select the charge pricing to be applied.					
Charge Pricing Description	Displays the description of the selected Charge Pricing Rule.					
Charge Criteria	 Select the criteria to be considered based on which the charges are calculated. The available options are One Time Setup Charge Structure Setup Charge Count of Accounts Count of Sweeps Flat Maintenance Charge Parent Charge Code 					
	Note: The taxes will be applicable based on the tax configured for the charge code in charge decisioning.					
Effective Date	Select the date from when the preferential pricing validity is effective.					
Expiry Date	Select the date from when the preferential pricing validity is effective.					

Table 17-14 (Cont.) Create Charge Preferential Pricing - Field Description

Note:

Any modifications to the preferential charge decisioning will be applied immediately. For example, if the charge decisioning is modified in middle of a charge cycle, on the charge calculation date, the updated charge decisioning will be applied for the entire current charge cycle for calculation purpose.

Note:

Charge Configurations, calculations and postings will be at a parent customer level only.

5. Click Save to save the details.

The user can view the configured charge preferential pricing in the View Charge Preferential Pricing screen.

17.5.2 View Charge Preferential Pricing

This topic describes the systematic instructions to view a list of configured charge preferential pricing.

The user can configure charge preferential pricing using **Create Charge Preferential Pricing** screen.

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

- 1. On Home screen, click Liquidity Management. Under Liquidity Management, click Maintenance.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Preferential Pricing.
- 3. Under Charge Preferential Pricing, click View Charge Preferential Pricing.

The View Charge Preferential Pricing screen displays.

0						I
Eustomer Number: 045846		Customer Number: NEWCUST1	Customer Number: 004362 :	Customer Number: 0000501	Customer Number: 000502	Customer Number: 000529
Charge Type C Application LMCHG		Charge Type C Application LMCHG	Charge Type C Application LMCHG	Charge Type S_SWEEP Application LMCHG	Charge Type S_HYBRID Application EMCHG	Charge Type S_SWEEP Application LMCHG
🗅 Unauthorized 🔒 Open 🛛	51	🗅 Authorized 🔒 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	D Unauthorized 🔓 Open 🖾 1
Sustomer Number: 200501		Customer Number: 000527	Customer Number: 000501	Customer Number: 000529		
Charge Type C Application LMCHG		Charge Type C Application LMCHG	Charge Type S Application LMCHG	Charge Type C Application LMCHG		
Authorized 🔓 Open 🖉	in (🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1	🗅 Unauthorized 🔓 Open 🖾 1		

Figure 17-10 View Charge Preferential Pricing

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

Table 17-15 View Charge Preferential Pricing - Field Description

Field	Description
Customer ID	Displays the customer ID.
Charge Type	Displays the charge type.
Application Code	Displays the application code.



Field	Description
Authorization Status	Displays the authorization status of the record.
	The available options are:
	Authorized
	Rejected
	Unauthorized
Record Status	Displays the status of the record.
	The available options are
	Open
	Closed
Modification Number	Displays the number of modification performed on the record.

Table 17-15 (Cont.) View Charge Preferential Pricing - Field Description

17.6 Charge Inquiry

This topic provides the systematic instructions to query the charges collected for a customer for a given period.

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

- **1.** On **Home** screen, click **Liquidity Management**. Under **Liquidity Management**, click **Maintenance**.
- 2. Under Maintenance, click Charges. Under Charges, click Charge Inquiry.
- 3. Under Charge Inquiry, click Charge Inquiry.

The Charge Inquiry screen displays.

Figure 17-11 Charge Inquiry

Charge	Inquiry												;; ×
Customer Nun		Q. Required		Customer Name			Charge Code		Q	Cha	ge Description		
Soloct Search	Reset	Required	ĺ	Charge Period Dat]↔	Expland Repland							4
From Date	To Date	Additional Information	Description	Currency	Amount	Charge Account Currency	Charge Account	Exchange Rate	Posted Amount	Collection Date	Collection Status	Error Description	Charge Code
No data to di	isplay.												
age 1	(0 of 0 items)												

4. On Charge Inquiry screen, specify the fields.



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



Field	Description
Customer ID	Click Search icon to view and select the Customer ID for whom the charges needs to be queried.
Customer Name	Displays the name of the customer based on Customer ID selected.
Charge Code	Click Search icon to view and select the charge code.
Charge Description	Displays the description of the charge code.
Collection Status	Select the collection status. The available options are • SUCCESS • PENDING • FAILED
Charge Period Date Range	Select the date range for which the charges has to be queried.

Table 17-16 Charge Inquiry - Field Description

5. Click **Search** to query the charge details.

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

Table 17-17 Search Result - Field Description

Field	Description	
From Date	Displays the charge period start date.	
To Date	Displays the charge period end date.	
Additional Info	Displays the additional information like charge reference number, charge description and structure code for structure level charges.	
Description	Displays the description of the charges.	
CCY	Displays the currency of the charges.	
Amount	Displays the charge amount.	
Charge Account CCY	Displays the currency of the charge account.	
Charge Account	Displays the charge account.	
Exchange Rate Displays the exchange rate used in case the charge curcharge account currency are different.		
Posted Amount	Displays the posted amount to the charge account.	
Collection Date	Displays the collection status.	
Collection Status	Displays the collection status.	
Error Description	Displays the error in case of charge posting failures.	
Charge Code	Displays the charge code.	

6. Click **Reset** to reset the search criteria.

7. Click **Export** to export the details in .csv format.



A Error Code and Messages

This topic provides the error code and messages found while using Oracle Banking Liquidity Management.

Error Codes	Error Message		
GCS-AUTH-01	Record Successfully Authorized		
GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match		
GCS-AUTH-03	Maker cannot authorize		
GCS-AUTH-04	No valid unauthorized modifications were found for approval.		
GCS-CLOS-002	Record Successfully Closed		
GCS-CLOS-01	Record Already Closed		
GCS-CLOS-02	Record Successfully Closed		
GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization		
GCS-COM-001	A record does not exist		
GCS-COM-002	Invalid version sent, operation can be performed only on latest version		
GCS-COM-003	Please Send the Proper modification number		
GCS-COM-004	Please send makerId in the request		
GCS-COM-005	Request is Null. Please Resend with Proper Values		
GCS-COM-006	Unable to parse JSON		
GCS-COM-007	Request Successfully Processed		
GCS-COM-008	Modifications should be consecutive.		
GCS-DEL-001	Record deleted successfully		
GCS-DEL-002	Record(s) deleted successfully		
GCS-DEL-003	Modifications didnt match valid unauthorized modifications that can be deleted for this record		
GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.		
GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.		
GCS-DEL-006	No valid unauthorized modifications found for deleting		
GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.		
GCS-MOD-001	Closed Record cannot be modified		
GCS-MOD-002	Record Successfully Modified		
GCS-MOD-003	Record marked for close, cannot modify.		

 Table A-1
 List of Error Codes and Messages



Error Codes	Error Message
GCS-MOD-004	Only maker of the record can modify before once auth
GCS-MOD-005	Not amendable field, cannot modify
GCS-MOD-006	Natural Key cannot be modified
GCS-REOP-003	Successfully Reopened
GCS-REOP-01	Unauthorized Record cannot be Reopened
GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
GCS-REOP-03	Successfully Reopened
GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
GCS-SAV-001	Record already exists
GCS-SAV-002	Record Saved Successfully.
ST-SAVE-027	Request Successfully Processed
CC-BNK-003	Only one Bank Code is allowed.
CC-ACC-002	Currency should be null for Multi-Currency Account
CMC-ACC-PII01	User doesnt have access to PII data, cannot perform create or modify operations
GCS-REJ-001	A rejected record cannot be closed. Please delete this modification.
GCS-REJ-002	A rejected record cannot be reopened. Please delete this modification.
GCS-REJ-003	Invalid modifications sent for reject. Highest modification must also be included.
GCS-REJ-004	Record Rejected successfully
GCS-REJ-005	Maker cannot reject the record.
GCS-REJ-006	Checker remarks are mandatory while rejecting.
GCS-REJ-007	No valid modifications found for reject.
GCS-REJ-008	Invalid modifications sent for reject. Consecutive modifications must be included.
LMC-ERR-003	Maximum Amount should be greater than Minimum Amount
LMC-ERR-004	Maximum should be greater than Minimum
LMC-ERR-005	Maximum Deficit should be greater than Minimum Deficit
LMC-ERR-001	Fixed amount should maintained between the range of defined minimum and maximum amount
LMC-ERR-002	Instruction is assigned to structure(s). Failed to close
LMG-INF-ACCEPT-MSG	Message Received Successfully
LMG-INF-SUCCESS-MSG	Balance Updated Successfully
LMG-INF-STMT-000	Message received out of order, Balance update kept on Hold
LMG-INF-BASEMSG-NOTFND	Base message not received for third party account number. Balance update kept on Hold

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



Error Codes	Error Message
LMG-ERR-INV-MSGFRMT	Message format incorrect
LMG-ERR-DUP-MSG	Duplicate message
LMG-ERR-CY-MISMATCH	Currency code mismatch for third party account
LMG-ERR-ACT-NOTFND	Third party account number does not exist
LMG-ERR-ACT-NOTMATCH	Account Number received not matching allowed length or special characters
LMG-ERR-AVAILBAL-NOTFND	Available Balance not received in message, which is required for sweep execution
LMG-INF-DATE-ONHOLD	Message received with future Date, Balance update kept on Hold
LMG-ERR-DATE-MISMATCH	Message received with older date
LMG-INF-SWEEP-ONHOLD	Sweep execution in-progress, Balance update kept on hold
LMG-INF-UNP-ONHOLD	Previous message in UnProcessed state, Balance update kept on hold
LMG-INF-MSG-ONHOLD	Previous message on hold, So Balance update kept on Hold
LMG-ERR-INVALID-BIC	Invalid sender BIC Code
LMG-ERR-MUL-940	MT940 already received for the day
LMG-ERR-TAG-NOTFND	MT942 message need Tag61 or Tag90 for balance calculation
LMG-ERR-RUNTIME	Error while processing message
LMG-INF-SUPRESS-MSG	Message suppressed Successfully
LMG-ERR-SUPRESS-MSG	Message cannot be Suppressed, message not in Hold
LMG-INF-MT942-CONFIG	MT942 MessageType Configuration Missing in Branch Parameter Screen
LMG-INF-ACT-CLOSED	Account in closed state
LMG-ERR-MT942-DATE	Tag 13D does not match with Todays date
LMG-ERR-BASEMSG-RECEIVED	Base Message already received for the day
LMG-ERR-SUPRESS-INTR-MSG	Intermediate Message Received, Message Got Supressed
LMG-ERR-BASEMSG-NOTFND	Base message not received for third party account number
LMG-ERR-TAG-NOTFND-CAMT	CAMT052 needs the balance/statement tag for balance calculation.
LMP-POOL-001	Pool not allowed at System level
LMP-POOL-002	No Structure exists with given Structure Id
LMP-POOL-003	Pool Initiated for structure
LMP-POOL-004	Pool Initiated for Branch
LMP-POOL-005	Reallocation Initiated for structure
LMP-POOL-006	Reallocation executed for Structures
ICL-GET-001	Exception occured while processing current request
ICL-LMT-001	Customer ID is not present.

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



Error Codes	Error Message
ICL-LMT-002	Customer ID is not a valid lender.
ICL-LMT-003	Error encountered while converting amount.
ICL-LMT-004	Lending amount cannot exceed the Overall lend limit.
ICL-LMT-005	Lend limit is not defined for specified pair.
ICL-LMT-006	Lending amount cannot exceed the remaining lend limit between accounts.
ICL-LMT-007	Lend limit is available for the customer.
ICL-LMT-008	Exception occurred while fetching lend limit
ICL-MOD-001	No loan exist with given ID
ICL-MOD-002	No loan exist with given sweep log ID
ICL-SAV-001	Exception occurred while fetching Loan details
ICL-SAV-002	Error while fetching structure details
ICL-STL-001	Error encountered while initiating reverse sweep
ICL-STLMT-001	Settlement initiated successfully
ICL-STLMT-002	Failed to initiate settlement
ICL-STLMT-003	Error encountered while initiating reverse sweep
ICL-STLMT-004	Structure not found
ICL-STLMT-005	Failed while fetching Structure details. Please check the log
ICL-STLMT-006	Loan is not active
ICL-STLMT-007	No loan exist with given Loan Reference
ICL-STLMT-008	Cannot initiate the loan settlement as loan o/s amount is 0
LMM-ACC-001	Account Status is Mandatory!!!
LMM-ACC-002	Account Category is Mandatory!!!
LMM-ACC-003	Account Record Created in IC and Authorized successfully
LMM-ACC-004	Account Record Authorized successfully but failed to create in IC
LMM-ACC-005	Account Record Authorized successfully
LMM-ACC-006	Account Category validation Failed
LMM-ACC-007	Account Status validation Failed
LMM-ACC-008	Branch Validation Failed
LMM-ACC-009	Account Group Code Not available
LMM-ACC-010	Account Number already exists
LMM-ACC-011	Customer Id not mapped with User
LMM-ACC-012	Customer Id not available
LMM-ACC-013	Account authorized in LM but Failure creating account in IC
LMM-ACC-014	Record Successfully Modified and Authorized
LMM-ACC-015	Failure Authorizing account
LMM-ACC-016	Account Updated Successfully
LMM-ACC-017	Account Balances Updated Successfully

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



Error Codes	Error Message
LMM-ACC-018	Third Party Account address line should not exceed 35 characters
LMM-ACC-019	Account Record Modified in IC and Authorized successfully
LMM-ACC-020	Account Record Authorized successfully but failed to modify in IC
LMM-ACC-028	Only aplha numeric and approved special characters with max 34 characters allowed for account number
LMM-BRN-001	Branch details not available
LMM-ERR-001	Invalid Parent Customer Id, cyclic customer linkage not allowed
LM-CUS-PII01	User doesnt have access to PII data, cannot perform create or modify operations
LMX-INGT-001	Account Pair Record Already Exists.
LMX-INGT-002	Message already processed for external reference \$1.
LMX-INGT-003	Account Updated Successfully.
LMX-IOERR-001	Balances not available
LMX-IOERR-002	Generic Exception during SDE processing
LMG-INF-002	Balance updated Successfully
LMG-ERR-015	MT940 already received for the day
LMG-ERR-003	Message format is incorrect
LMG-ERR-005	Currency code mismatch for third party account
LMG-ERR-006	Third party account number doesn't exist
ACC_PRD-01	Unhandled Exception occurred
ACC_PRD-02	Invalid Product Accounting entry setup
ACC_PRD-03	Product code cannot be null
ACC_PRD-04	IC Branch Date not available for the current branch
INT-MCT-001	Release CutOff is not processed for previous mark CutOff
INT-MCT-002	Branch Code Not Valid
INT-MCT-003	Branch Dates Not Set
INT-MCT-004	Branch Dates Not Maintained
INT-MCT-005	Error Occurred in Mark Cutoff
INT-RCT-001	No data found for this branchCode in CutOff
INT-RCT-002	Release CutOff is already processed
INT-RCT-003	Error occurred while processing Release CutOff
INT-RCT-004	Branch Code Not Valid
INT-PRC-001	No data found for this branchCode in BranchDates
INT-PRC-002	Release Cutoff Failed
IO-ERR-001	Please add Participant Accounts.
IO-ERR-002	Please add the Currency Rates.

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



Error Codes	Error Message	
IO-ERR-003	Nominated account Currency should be the same as Threshold Currency	
IO-ERR-004	Please add only Nomination Rates	
IO-ERR-005	Please remove Nomination Rates	
IO-ERR-006	Currency in Nomination Rate should be the same the Threshold Currency	
IO-ERR-007	Please add Currency Premium Rates	
IO-ERR-010	Currency Thresholds not allowed if Nominated Account is provided	
LMP-POOL-001	Pool not allowed at System level	
LMP-POOL-002	No Structure exists with given Structure Id	
LMP-POOL-003	Pool Initiated for structure	
LMP-POOL-004	Pool Initiated for Branch	
LMP-POOL-005	Reallocation Initiated for structure	
LMP-POOL-006	Reallocation executed for Structures	
IN-HEAR-583	Period Dates should be within Financial Cycle Start and End Date	
RTL-ERR-001	RTL Structure for account does not exist.	
LMA-STR-001	Structure Validation Successful!!!	
LMA-STR-002	Error in Structure Validation!!!	
LMA-STR-003	Record Successfully Submitted and Authorized	
LMA-STR-004	Failed to Auto Authorize Record	
LMA-STR-005	Record Successfully Submitted	
LMA-STR-006	Failed to Submit Record	
LMA-STR-007	Empty input data	
LMA-STR-008	Account Category is mandatory \$1	
LMA-STR-009	No Header account exists for the structure	
LMA-STR-010	No Child account exists for the structure	
LMA-STR-011	Pool Structure Type cannot have Account Type as Sweep	
LMA-STR-012	Sweep Structure Type cannot have Account Type as Pool	
LMA-STR-013	Hybrid Structure Type should have both Account Type Pool and Sweep	
LMA-STR-014	All Selected Accounts must be used in Structure!!!	
LMA-STR-015	No Linked Account data	
LMA-STR-016	Structure Status is Incomplete	
LMA-STR-017	No account exists for the structure	
LMA-STR-018	Interest Method should be I for sweep and hybrid structure	
LMA-STR-019	Effective Date should be before than end date	
LMA-STR-020	Central Account Details should be specified for structure having reallocation method as Central Distribution	

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



Error Codes	Error Message
LMA-STR-021	Central Account is not active
LMA-STR-022	Central Account does not exist in OBLM \$1
LMA-STR-023	Structure Id or version no is null \$1
LMA-STR-024	Structure Type is null
LMA-STR-025	Structure Status is null
LMA-STR-026	Structure Description is null
LMA-STR-027	Structure Effective Date is null
LMA-STR-028	Structure End Date is null
LMA-STR-029	Structure Priority is null
LMA-STR-030	Structure Source is null
LMA-STR-031	Structure Post Sweep Balance is null
LMA-STR-032	Structure Interest Method is null
LMA-STR-033	Structure Balance Type is null
LMA-STR-034	Structure FX Rate Pick up is null
LMA-STR-035	Account is not active \$1
LMA-STR-036	Account is not active or does not exist in OBLM \$1
LMA-STR-037	Child Account \$1 customer \$2 is not child of Parent Customer
LMA-STR-038	Child account cannot be a Notional Account \$1
LMA-STR-039	Parent Account cannot be an External Account \$1
LMA-STR-040	Child of a Notional Account cannot be Sweep Type \$1
LMA-STR-041	Pool type account cannot have instruction attached
LMA-STR-042	Pool type account cannot have payment instruction attached \$1
LMA-STR-043	Sweep type account should have payment instruction attached \$1
LMA-STR-044	Sweep Priority should be defined for Account Ref \$1
LMA-STR-045	Reverse sweep Frequency should be assigned is reverse sweep is allowed \$1
LMA-STR-046	Child Branch not available
LMA-STR-047	Parent Branch not available
LMA-STR-048	Child Bank not available
LMA-STR-049	Parent Bank not available
LMA-STR-050	Cross Border \$1 not allowed for account pair
LMA-STR-051	Domestic not allowed for account pair
LMA-STR-052	Cross Currency not allowed for account pair
LMA-STR-053	Parent Account Currency is null: \$1
LMA-STR-054	Child Account Currency is null: \$1
STR-MOD-001	Structure should contain atleast one Internal account

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



Error Codes	Error Message
STR-MOD-002	Further modifications not allowed as unauthorized channel modification still exists
SW-ERR-001	Sweep not allowed at System level
SW-ERR-002	Structure is not active or paused
SW-ERR-003	Header account is not active
SW-ERR-004	Sweep already pending for structure
SW-ERR-005	Structure \$1 does not exist or not active.
SW-ERR-006	No Structure selected.
SW-ERR-007	No Acc pair selected.
SW-ERR-008	Structure is not active:- \$1
SW-ERR-009	Sweep Failed for Structures:- \$1
SW-ERR-010	Sweep executed for Structures.
SW-ERR-011	Account Pair Record Already Exists.
SW-ERR-012	Structure Sweep Record Already Exists.
SW-ERR-013	User does not have necessary roles/activity assigned.
SW-ERR-014	Previous handoff is not completed for account pair \$1
SW-ERR-016	No system account exist for this ID
SW-ERR-017	Failed while creating System Account
SW-ERR-018	System Account created successfully
SW-ERR-019	Failed while creating and authorizing IC Account
SW-ERR-020	IC Account created and authorized successfully
SW-ERR-021	Failed while recording repayment for Reverse Sweep :- \$1
SW-ERR-022	Failed while rejecting loan for Sweep Log :- \$1
SW-ERR-023	Failed while activating loan for Sweep Log :- \$1
SW-ERR-024	Failed while creating VD balance record in IC for system account :- \$1
SW-ERR-025	Internal VD balance record created successfully
SW-ERR-026	Failed while creating internal VD balance record for system account :- \$1
SW-ERR-027	Failed while updating internal VD balance record for system account :- \$1
SW-ERR-028	Internal VD balance record updated successfully
SW-ERR-029	Failed while updating System Account - \$1
SW-ERR-030	IC Account successfully updated for account number :- \$1
SW-ERR-031	Failed while updating IC Account for account number :- \$1
SW-ERR-032	No system account exists for Account Number :- \$1
SW-ERR-033	Failed to record repayment on loan with Sweep Log ID :- \$1
SW-ERR-034	VD balance updated successfully

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



Error Codes	Error Message
SW-ERR-015	No system account exist for this sweep ID
SW-ERR-035	Instruction ID \$1 For Account Number \$2 is in Suspension Period
LMM-ACC-027	Account is participating in Interest/Advantage Strcuture. Booking Account Currency should be same as Account Currency
LMA-STR-130	Account and Booking Account should be of same Currency for the accounts participating in Interest/ Advantage Structure. Validation failed for Account/s: \$1
IO-AUT-004	System would overwrite the booking account maintained at the account level with Nominated account
IO-AUT-005	System would overwrite the booking account maintained at the account level with Original account
IO-AUT-006	System would overwrite the booking account maintained at account level for the delinked accounts with Original account
LMG-INF-CAMT-MSG-ONHOLD	Previous message on Hold/UnProcessed State and Current Message is without Base Balance. So message processing is kept on Hold
LMG-INF-CAMT-MSG-SUPPRESS	Latest message received with Base Balance is processed. Older Hold/UnProcessed messages are moved to Suppressed State
LMG-ERR-CAMT-AVAILBAL-NOTFND	Available Balance/Transactions not received in message, which is required for sweep execution

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



B Functional Activity Codes

Screen Name/API Name	Functional Activity Codes	Action	Description
	LRT_FA_RTL_SUBLIMIT_M ONITOR_VIEWALL	VIEWAL	Sublimit Monitor View
RTL Monitor	LRT_FA_RTL_MONITOR_VI EWALL	- VIEWAL L	RTL Monitor View
WHT Interest Map	LMX_FA_WHT_INTEREST_ MAP	WHT_IN TERES T_MAP	With Holding Tax Interest Map
Structure Maintenance	LMX_FA_PENDING_SWEEP _HANDOFF	PENDIN G_SWE EP_HA NDOFF	Pending Sweep Handoff
MBCC Monitor	LMX_FA_MBCC_VIEW	VIEW	MBCC View
Interface Monitor	LMX_FA_INTERFACE_MONI TOR_VIEW	VIEW	Interface Monitor View
Sweep Monitor	LMX_FA_ACKNACK_PROC ESS	ACKNA CK_PR OCESS	Sweep Acknowledgement Process
Sweep Monitor	LMS_FA_SWEEP_MONITO R_VIEW	VIEW	Sweep Monitor View
Account Pair Sweep	LMS_FA_SWEEP_BATCH_E XECUTE	EXECU TE	Account Pair Sweep Batch Execution
Reverse Sweep Monitor	LMS_FA_REVERSE_SWEE P_VIEW	VIEW	Reverse Sweep View
Interest Accrual Monitor	LMR_FA_INT_ACCR_VIEW	VIEW	Interest Accrual Monitor View
Customer Balances Dashboard	LMM_FA_CUSTOMER_BAL ANCES	CUSTO MER_B ALANC ES	Customer Balances
Structure Simulation	LMB_FA_FILE_SIMULATION _UPLOAD	FILE_SI MULATI ON_UP LOAD	Structure Simulation Upload
Structure Query	LMA_FA_STR_QUERY	QUERY	Structure Query
Structure Approval	LMA_FA_STR_APR	STR_AP R	Structure Approval
Structure Approval	LMA_FA_STRUCTURE_REJ ECT	REJECT	Reject Structure

Table B-1 List of Functional Activity Codes



Screen Name/API Name	Functional Activity Codes	Action	Description
RM Dashboard	LMA_FA_STRUCTURE_SW EEP_COUNT	STRUC TURE_ SWEEP _COUN T	Structure Sweep Count - RM Dashboard
Simulation	LMA_FA_STRUCTURE_SIM ULATION_GETALL	GETALL	Structure Simulation Get All
Simulation	LMA_FA_STRUCTURE_GET SIMULATIONID	GETSIM ULATIO NID	Structure Get Simulation Id
Sweep Instruction	LMA_FA_STRUCTURE_CH ECKSTRUCTEXISTS	CHECK STRUC TEXIST S	Check If Structure Exists
Charge Inquiry	LCH_FA_CHARGE_INQUIR Y	CHARG E_INQU IRY	Charges Inquiry
RTL Structure	LRT_FA_STRUCTURE_VIE W	VIEW	View RTL Structure
RTL Structure	LRT_FA_STRUCTURE_REO PEN	REOPE N	Reopen RTL Structure
RTL Structure	LRT_FA_STRUCTURE_MO DIFY	MODIFY	Modify RTL Structure
RTL Structure	LRT_FA_STRUCTURE_LOV	STRUC TURE_L OV	RTL Structure LOV
RTL Structure	LRT_FA_STRUCTURE_KEY	STRUC TURE_ KEY	RTL Structure Key
RTL Structure	LRT_FA_STRUCTURE_DEL ETE	DELETE	Delete RTL Structure
RTL Structure	LRT_FA_STRUCTURE_CRE ATE	CREAT E	Create RTL Structure
RTL Structure	LRT_FA_STRUCTURE_CLO SE	CLOSE	Close RTL Structure
RTL Structure	LRT_FA_STRUCTURE_AUT HORIZE	AUTHO RIZE	Authorize RTL Structure
Batch	LMX_FA_REVERSE_SWEE P_VIEW	VIEW	View Reverse Sweep
Batch	LMA_FA_UPDATE_LAST_S WEEP_DATE	UPDATE _LAST_ SWEEP _DATE	Update Last Sweep Date for Batch
Batch	LMX_FA_POST_HANDOFF	POST_ HANDO FF	Post Handoff

TADIE D-1 (COTIL) LISE OF FUNCTIONAL ACTIVITY COURS	Table B-1	(Cont.)	List of Functional Activi	ty Codes
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Screen Name/API Name	Functional Activity Codes	Action	Description
Batch	LMX_FA_GET_AVAIL_BALA NCE	GET_AV AIL_BA LANCE	Get Available Balance
Batch	LMX_FA_GETBY_VALUEDA TE_MT	GETBY _VALUE DATE_M T	Get Record by Value Date
Batch	LMX_FA_EVENTLOG_VIEW	VIEW	View event Log
Batch	LMX_FA_EVENTLOG_PUBL ISH	PUBLIS H	Publish Event Log
Batch	LMX_FA_EVENTLOG_CRE ATE	CREAT E	Create Event Log
Batch	LMX_FA_ACKNACKAUTH_P ROCESS	PROCE SS	Acknowledgement Authorization Process
Batch	LMS_FA_SWEEPDATA_VIE W	VIEW	View Sweep Data
Batch	LMS_FA_SWEEPDATA_UPD ATE	UPDATE	Update Sweep Data
Batch	LMS_FA_SWEEPDATA_CRE ATE	CREAT E	Create Sweep Data
Batch	LMB_FA_PENDING_AUTH_ VIEW	VIEW	Pending Authorization View
Batch	LMX_FA_PENDING_AUTH_ VIEW		Pending Authorization View
Batch	LMM_FA_EVENTS_VIEW	VIEW	View Events
Batch	LMM_FA_EVENTS_MODIFY	MODIFY	Modify Events
Batch	LMM_FA_EVENTS_AUTHO RIZE	AUTHO RIZE	Authorize Events
Batch	LMA_FA_STRUCTURE_GET BYIDLAZYLOAD	GETBYI DLAZYL OAD	Get Structure By Id - Lazy Load
Batch	LMM_FA_EVENTS_CREATE	CREAT E	Create Events
Batch	LMX_FA_EVENT_SAVE_RE CORDS	RECOR DS	Save Events Records
Interface Instruction	LMX_FA_INTERFACE_INST RUCTION_VIEW	VIEW	View Interface Instruction
Interface Instruction	LMX_FA_INTERFACE_INST RUCTION_REOPEN	REOPE N	Reopen Interface Instruction
Interface Instruction	LMX_FA_INTERFACE_INST RUCTION_MODIFY	MODIFY	Modify Interface Instruction
Interface Instruction	LMX_FA_INTERFACE_INST RUCTION_LOV	INSTRU CTION_ LOV	Interface Instruction LOV
Interface Instruction	LMX_FA_INTERFACE_INST RUCTION_DELETE	DELETE	Delete Interface Instruction

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



Screen Name/API Name	Functional Activity Codes	Action	Description
Interface Instruction	LMX_FA_INTERFACE_INST RUCTION_CREATE	CREAT E	Create Interface Instruction
Interface Instruction	LMX_FA_INTERFACE_INST RUCTION_CLOSE	CLOSE	Close Interface Instruction
Interface Instruction	LMX_FA_INTERFACE_INST RUCTION_AUTHORIZE	AUTHO RIZE	Authorize Interface Instruction
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_VIEW	VIEW	View Interest Optimization
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_REOPEN	REOPE N	Reopen Interest Optimization
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_PROCESSE	INTERE STOPTI MIZATI ON_PR OCESS ED	Interest Optimization Processed
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_MODIFY	MODIFY	Interest Optimization Modify
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_GETIOSTRUCTUR EID	GETIOS TRUCT UREID	Interest Optimization Get IO Structure Id
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_DELETE	DEELET E	Delete Interest Optimization
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_CREATE	CREAT E	Create Interest Optimization
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_CLOSE	CLOSE	Close Interest Optimization
Interest Optimization	LMX_FA_INTERESTOPTIMI ZATION_AUTHORIZE	AUTHO RIZE	Authorize Interest Optimization
Account Pair Sweep and Structure Sweep	LMS_FA_ADHOC_SWEEP_ REJECT	REJECT	Reject Sweep
	LMS_FA_ADHOC_SWEEP_ FETCH	FETCH	Fetch Sweep
	LMS_FA_ADHOC_SWEEP_ AUTHORIZE	AUTHO RIZE	Authorize Adhoc Sweep
Account Pair	LMS_FA_ACCOUNTPAIR_S WEEP_BATCH_ACCPAIR	SWEEP _BATCH _ACCPA IR	Sweep Batch Account Pair
	LMS_FA_ADHOC_STR_SW EEP_VIEW	VIEW	View Adhoc Sweep Structure

TADIE D-1 (COTIL) LISE OF FUNCTIONAL ACTIVITY COURS	Table B-1	(Cont.)	List of Functional Activi	ty Codes
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Screen Name/API Name	Functional Activity Codes	Action	Description	
	LMS_FA_ADHOC_STR_SW EEP_SUMMARY	SUMMA RY	Adhoc Sweep Structure Summary	
	LMS_FA_ADHOC_STR_SW EEP_INITIATE	INITIAT E	Initiate Adhoc Sweep Structure	
	LMS_FA_ADHOC_ACCPAIR _SWEEP_VIEW	VIEW	View Adhoc Account Pair Sweep	
Account Pair	LMS_FA_ADHOC_ACCPAIR _SWEEP_SUMMARY	SUMMA RY	Adhoc Account Pair Sweep Structure Summary	
Account Pair Sweep and Structure Sweep	LMS_FA_ADHOC_ACCPAIR _SWEEP_INITIATE	INITIAT E	Initiate Adhoc Account Pair Sweep	
Exceptions Monitor	LMR_FA_REPORTS_VIEW	VIEW	View Reports	
Exceptions Monitor	LMR_FA_SAVE_EXCPETIO	EXCEP TION	Save Exception	
Exceptions Monitor	LMR_FA_EXCEPTIONS_VIE W	VIEW	View Exceptions	
Exceptions Monitor	LMR_FA_EXCEPTIONS_RE PORT	REPOR T	Exceptions Report	
Pool Batch	LMP_FA_REALLOCATIONL OG_MODIFY	MODIFY	Y Pool Batch Reallocation Log Modify	
Pool Batch	LMP_FA_REALLOCATIONL OG_FETCHPENDING	FETCH	Reallocation Log Pending	
Pool Batch	LMP_FA_POOL_REALLOC MONITOR_VIEWALL	VIEWAL L	Pool Reallocation Monitor View All	
Pool Batch	LMP_FA_POOL_MONITOR_ VIEWALL	VIEWAL L	Pool Monitor View All	
Pool Batch	LMP_FA_POOL_MONITOR_ VIEW	VIEW	Pool Monitor View	
Pool Batch	LMA_FA_STRUCTURE_GET STRUCTURE_FORPOOL	GETST RUCTU RE_FO RPOOL	Get Structure for Pool	
Pool Batch	LMP_FA_PL_REALLOCATIO N_MONITOR_VIEW	REALL OCATIO N MONIT OR VIEW	View Reallocation Monitor	

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



Screen Name/API Name	Functional Activity Codes	Action	Description
Pool Batch	LMP_FA_POOL_SIMULATE	POOL_ SIMULA TE	Simulate Pool
User Linkage Maintenance	LMM_FA_USER_LINKAGE_ VIEW	VIEW	View User Linkage Maintenance
User Linkage Maintenance	LMM_FA_USER_LINKAGE_ REOPEN	REOPE N	Reopen User Linkage Maintenance
User Linkage Maintenance	LMM_FA_USER_LINKAGE_ MODIFY	MODIFY	Modify User Linkage Maintenance
User Linkage Maintenance	LMM_FA_USER_LINKAGE_ LOV	LOV	User Linkage Maintenance LOV
User Linkage Maintenance	LMM_FA_USER_LINKAGE_ DELETE	DELETE	Delete User Linkage Maintenance
User Linkage Maintenance	LMM_FA_USER_LINKAGE_ CREATE	CREAT E	Create User Linkage Maintenance
User Linkage Maintenance	LMM_FA_USER_LINKAGE_ CLOSE	CLOSE	Close User Linkage Maintenance
User Linkage Maintenance	LMM_FA_USER_LINKAGE_ AUTHORIZE	AUTHO RIZE	Authorize User Linkage Maintenance
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ VIEW	VIEW	View MBCC Currency Cutoff
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ REOPEN	REOPE N	Reopen MBCC Currency Cutoff
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ MODIFY	MODIFY	Modify MBCC Currency Cutoff
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ LOV	LOV	MBCC Currency Cutoff LOV
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ DELETE	DELETE	Delete MBCC Currency Cutoff
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ CREATE	CREAT E	Create MBCC Currency Cutoff
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ CLOSE	CLOSE	Close MBCC Currency Cutoff
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ AUTHORIZE	AUTHO RIZE	Authorize MBCC Currency Cutoff

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



Screen Name/API Name	Functional Activity Codes	Action	Description
MBCC Currency Cutoff	LMM_FA_MBCC_CUTOFF_ DETAILS	Details	Record Details MBCC Currency Cutoff
Interest Account Group	LMM_FA_INTEREST_ACCO UNT_GROUP_VIEW	VIEW	View Interest Account Group
Interest Account Group	LMM_FA_INTEREST_ACCO UNT_GROUP_REOPEN	REOPE N	Reopen Interest Account Group
Interest Account Group	LMM_FA_INTEREST_ACCO UNT_GROUP_MODIFY	MODIFY	Modify Interest Account Group
Interest Account Group	LMM_FA_INTEREST_ACCO UNT_GROUP_LOV	LOV	Interest Account Group LOV
Interest Account Group	LMM_FA_INTEREST_ACCO UNT_GROUP_DELETE	DELETE	Delete Interest Account Group
Interest Account Group	LMM_FA_INTEREST_ACCO UNT_GROUP_CREATE	CREAT E	Create Interest Account Group
Interest Account Group	LMM_FA_INTEREST_ACCO UNT_GROUP_CLOSE	CLOSE	Close Interest Account Group
Interest Account Group	LMM_FA_INTEREST_ACCO UNT_GROUP_AUTHORIZE	AUTHO RIZE	Authorize Interest Account Group
Sweep Frequency Maintenance	LMM_FA_FREQUENCY_VIE W	VIEW	View Sweep Frequency Maintenance
Sweep Frequency Maintenance	LMM_FA_FREQUENCY_RE OPEN	REOPE N	Reopen Sweep Frequency Maintenance
Sweep Frequency Maintenance	LMM_FA_FREQUENCY_MO DIFY	MODIFY	Sweep Frequency Maintenance Modify
Sweep Frequency Maintenance	LMM_FA_FREQUENCY_LO V	LOV	Sweep Frequency Maintenance LOV
Sweep Frequency Maintenance	LMM_FA_FREQUENCY_DE LETE	DELETE	Delete Sweep Frequency Maintenance
Sweep Frequency Maintenance	LMM_FA_FREQUENCY_CR EATE	CREAT E	Create Sweep Frequency Maintenance
Sweep Frequency Maintenance	LMM_FA_FREQUENCY_CL OSE	CLOSE	Close Sweep Frequency Maintenance
Sweep Frequency Maintenance	LMM_FA_FREQUENCY_AU THORIZE	AUTHO RIZE	Authorize Sweep Frequency Maintenance

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



Screen Name/API Name	Functional Activity Codes	Action	Description
Third Party Branch Parameters	LMM_FA_EXT_BRANCH_PA RAMETERS_VIEW	VIEW	View Third Party Branch Parameters
ThirdPartyLMM_FA_EXT_BRANCH_PABranchRAMETERS_REOPENParametersFARAMETERS_REOPEN		REOPE N	Reopen Third Party Branch Parameters
Third Party Branch Parameters	LMM_FA_EXT_BRANCH_PA RAMETERS_MODIFY	MODIFY	Modify Third Party Branch Parameters
Third Party Branch Parameters	LMM_FA_EXT_BRANCH_PA RAMETERS_DELETE	DELETE	Delete Third Party Branch Parameters
Third Party Branch Parameters	LMM_FA_EXT_BRANCH_PA RAMETERS_CREATE	CREAT E	Create Third Party Branch Parameters
Third Party Branch Parameters	LMM_FA_EXT_BRANCH_PA RAMETERS_CLOSE	CLOSE	Close Third Party Branch Parameters
Third Party Branch Parameters	LMM_FA_EXT_BRANCH_PA RAMETERS_AUTHORIZE	AUTHO RIZE	Authorize Third Party Branch Parameters
Third Party Bank Parameters	LMM_FA_EXT_BANK_PARA METERS_VIEW	VIEW	View Third Party Bank Parameters
Third Party Bank Parameters	LMM_FA_EXT_BANK_PARA METERS_REOPEN	REOPE N	Reopen Third Party Bank Parameters
Third Party Bank Parameters	LMM_FA_EXT_BANK_PARA METERS_MODIFY	MODIFY	Modify Third Party Bank Parameters
Third Party Bank Parameters	LMM_FA_EXT_BANK_PARA METERS_DELETE	DELETE	Delete Third Party Bank Parameters
Third Party Bank Parameters	LMM_FA_EXT_BANK_PARA METERS_CREATE	CREAT E	Create Third Party Bank Parameters
Third Party Bank Parameters	LMM_FA_EXT_BANK_PARA METERS_CLOSE	CLOSE	Close Third Party Bank Parameters
Third Party Bank Parameters	LMM_FA_EXT_BANK_PARA METERS_AUTHORIZE	AUTHO RIZE	Authorize Third Party Bank Parameters
Third Party Bank Parameters	LMM_FA_EXT_ACCOUNT_ VIEW	VIEW	View Third Party Account Parameters
Third Party Account Parameters	LMM_FA_EXT_ACCOUNT_ REOPEN	REOPE N	Reopen Third Party Account Parameters
Third Party Account Parameters	LMM_FA_EXT_ACCOUNT_ MODIFY	MODIFY	Modify Third Party Account Parameters

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



Screen Name/API Name	Functional Activity Codes	Action	Description
Third Party Account Parameters	LMM_FA_EXT_ACCOUNT_ DELETE	DELETE	Delete Third Party Account Parameters
Third Party Account Parameters	LMM_FA_EXT_ACCOUNT_ CREATE	CREAT E	Create Third Party Account Parameters
Third Party Account Parameters	LMM_FA_EXT_ACCOUNT_ CLOSE	CLOSE	Close Third Party Account Parameters
Third Party Account Parameters	LMM_FA_EXT_ACCOUNT_ AUTHORIZE	AUTHO RIZE	Authorize Third Party Account Parameters
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_VIEW	VIEW	View Default Payment Instructions
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_REOPEN	REOPE N	Reopen Default Payment Instructions
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_MODIFY	MODIFY	Modify Default Payment Instructions
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_LOV	LOV	Default Payment Instructions LOV
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_GETALL_TEMPLATE	GETALL	Get All Template for Default Payment Instructions
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_DELETE	DELETE	Delete Default Payment Instructions
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_CREATE	CREAT E	Create Default Payment Instructions
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_CLOSE	CLOSE	Close Default Payment Instructions
Payment Instructions	LMM_FA_DEF_PAYMNT_IN S_AUTHORIZE	AUTHO RIZE	Authorize Default Payment Instructions
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_VIEW	VIEW	View Customer Parameters
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_REOPEN	REOPE N	Reopen Customer Parameters
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_MODIFY	MODIFY	Modify Customer Parameters
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_LOV	LOV	Customer Parameters LOV
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_GETHIERARCH Y	GETHIE RARCH Y	Get Hierarchy - Customer Parameters
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_DELETE	DELETE	Delete Customer Parameters
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_CREATE	CREAT E	Create Customer Parameters
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_CLOSE	CLOSE	Close Customer Parameters

Table B-1	(Cont.)	List of Functional Activity	y Codes
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Screen Name/API Name	Functional Activity Codes	Action	Description
Customer Parameters	LMM_FA_CUSTOMER_PAR AMETERS_AUTHORIZE	AUTHO RIZE	Authorize Customer Parameters
Customer Parameters	LMM_FA_CURRENCY_PAR AMETERS_VIEW	VIEW	View Currency Parameters
Customer Parameters	LMM_FA_CURRENCY_PAR AMETERS_REOPEN	REOPE N	Reopen Currency Parameters
Customer Parameters	LMM_FA_CURRENCY_PAR AMETERS_MODIFY	MODIFY	Modify Currency Parameters
Currency Parameters	LMM_FA_CURRENCY_PAR AMETERS_LOV	LOV	Currency Parameters LOV
Currency Parameters	LMM_FA_CURRENCY_PAR AMETERS_DELETE	DELETE	Delete Currency Parameters
Currency Parameters	LMM_FA_CURRENCY_PAR AMETERS_CREATE	CREAT E	Create Currency Parameters
Currency Parameters	LMM_FA_CURRENCY_PAR AMETERS_CLOSE	CLOSE	Close Currency Parameters
Currency Parameters	LMM_FA_CURRENCY_PAR AMETERS_AUTHORIZE	AUTHO RIZE	Authorize Currency Parameters
Country Parameters	LMM_FA_COUNTRY_PARA METERS_VIEW	VIEW	View Country Parameters
Country Parameters	LMM_FA_COUNTRY_PARA METERS_REOPEN	REOPE N	Reopen Country Parameters
Country Parameters	LMM_FA_COUNTRY_PARA METERS_MODIFY	MODIFY	Modify Country Parameters
Country Parameters	LMM_FA_COUNTRY_PARA METERS_LOV	LOV	Country Parameters LOV
Country Parameters	LMM_FA_COUNTRY_PARA METERS_DELETE	DELETE	Delete Country Parameters
Country Parameters	LMM_FA_COUNTRY_PARA METERS_CREATE	CREAT E	Create Country Parameters
Country Parameters	LMM_FA_COUNTRY_PARA METERS_CLOSE	CLOSE	Close Country Parameters
Country Parameters	LMM_FA_COUNTRY_PARA METERS_AUTHORIZE	AUTHO RIZE	Authorize Country Parameters
Branch Parameters	LMM_FA_BRANCH_PARAM ETERS_VIEW	VIEW	View Branch Parameters
Branch Parameters	LMM_FA_BRANCH_PARAM ETERS_REOPEN	REOPE N	Reopen Branch Parameters
Branch Parameters	LMM_FA_BRANCH_PARAM ETERS_MODIFY	MODIFY	Modify Branch Parameters
Branch Parameters	LMM_FA_BRANCH_PARAM ETERS_LOV	LOV	Branch Parameters LOV
Branch Parameters	LMM_FA_BRANCH_PARAM ETERS_DELETE	DELETE	Delete Branch Parameters
Branch Parameters	LMM_FA_BRANCH_PARAM ETERS_CREATE	CREAT E	Create Branch Parameters

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



Screen Name/API Name	Functional Activity Codes	Action	Description
Branch Parameters	LMM_FA_BRANCH_PARAM ETERS_CLOSE	CLOSE	Close Branch Parameters
Branch Parameters	LMM_FA_BRANCH_PARAM ETERS_AUTHORIZE	AUTHO RIZE	Authorize Branch Parameters
Bank Parameters	LMM_FA_BANK_PARAMET ERS_VIEW	VIEW	View Bank Parameters
Bank Parameters	LMM_FA_BANK_PARAMET ERS_REOPEN	REOPE N	Reopen Bank Parameters
Bank Parameters	LMM_FA_BANK_PARAMET ERS_MODIFY	MODIFY	Modify Bank Parameters
Bank Parameters	LMM_FA_BANK_PARAMET ERS_LOV	LOV	Bank Parameters LOV
Bank Parameters	LMM_FA_BANK_PARAMET ERS_DELETE	DELETE	Delete Bank Parameters
Bank Parameters	LMM_FA_BANK_PARAMET ERS_CREATE	CREAT E	Create Bank Parameters
Bank Parameters	LMM_FA_BANK_PARAMET ERS_CLOSE	CLOSE	Close Bank Parameters
Bank Parameters	LMM_FA_BANK_PARAMET ERS_AUTHORIZE	AUTHO RIZE	Authorize Bank Parameters
Application Parameters	LMM_FA_APPLICATION_PA RAMS_VIEW	VIEW	View Application Parameters
Application Parameters	LMM_FA_APPLICATION_PA RAMS_MODIFY	MODIFY	Modify Application Parameters
Application Parameters	LMM_FA_APPLICATION_PA RAMS_LOV	LOV	Application Parameters LOV
Application Parameters	LMM_FA_APPLICATION_PA RAMS_AUTHORIZE	AUTHO RIZE	Authorize Application Parameters
Application Parameters	LMM_FA_APPLICATION_PA RAMS_CLOSE	CLOSE	Close Application Parameters
Application Parameters	LMM_FA_APPLICATION_PA RAMS_CREATE	CREAT E	Create Application Parameters
Application Parameters	LMM_FA_APPLICATION_PA RAMS_DELETE	DELETE	Delete Application Parameters
Application Parameters	LMM_FA_APPLICATION_PA RAMS_REOPEN	REOPE N	Reopen Application Parameters
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_VIEWALL	VIEWAL L	View All Account Special Rate
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_REOPEN	REOPE N	Reopen Account Special Rate
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_NEW	NEW	Create New Account Special Rate
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_MODIFY	MODIFY	Modify Account Special Rate
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_HISTORY	HISTOR Y	Account Special Rate History

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



Screen Name/API Name	Functional Activity Codes	Action	Description
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_GETICPRODUCT S	GETICP RODUC TS	Account Special Rate Get IC Products
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_GETBYID	GETBYI D	Account Special Rate Get by Id
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_DELETE	DELETE	Delete Account Special Rate
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_CLOSE	CLOSE	Close Account Special Rate
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_AUTHQUERY	AUTHQ UERY	Account Special Rate Auth Query
Account Special Rate	LMM_FA_ACCOUNT_SPECI AL_RATE_AUTH	AUTH	Authorize Account Special Rate
Account Parameters	LMM_FA_ACCOUNT_REOP EN	REOPE N	Reopen Account Parameters
Account Parameters	LMM_FA_ACCOUNT_MODI FY	MODIFY	Modify Account Parameters
Account Parameters	LMM_FA_ACCOUNT_LOV	LOV	Account Parameters LOV
Account Parameters	LMM_FA_ACCOUNT_GETLI NKED_ACCOUNT_CUSTOM ERS	GETLIN KED_A CCOUN T_CUST OMERS	Account Parameters - Get Linked Account Customers
Account Parameters	LMM_FA_ACCOUNT_GETLI NKED_ACCOUNTS	GETLIN KED_A CCOUN TS	Account Parameters - Get Linked Accounts
Account Parameters	LMM_FA_ACCOUNT_DELE TE	DELETE	Delete Account Parameters
Account Parameters	LMM_FA_ACCOUNT_CLOS E	CLOSE	Close Account Parameters
Account Parameters	LMM_FA_ACCOUNT_AUTH ORIZE	AUTHO RIZE	Authorize Account Parameters
Account Parameters	LMM_FA_ACCOUNT_VIEW	VIEW	View Account Parameters
Account Parameters	LMM_FA_ACCOUNT_CREA TE	CREAT E	Create Account Parameters
Account Parameters	LMM_FA_ACCOUNT_MT942	MT942	Account Parameters MT942
Account Parameters	LMM_FA_ACCOUNT_MODI FYAUTOAUTH	MODIFY AUTOA UTH	Account Parameters Modify - Auto Authorization
Account Parameters	LMM_FA_ACCOUNT_GET_ REAL_ACCOUNTS	LOV	Account Maintenance - Booking Account LOV - Get Real Accounts For a Customer

Table B-1	(Cont.)	List of Function	al Activity Codes
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Screen Name/API Name	Functional Activity Codes	Action	Description
Message Monitor	LMG_FA_SUPRESS_HOLD _MESSAGE	SUPRE SS_HO LD_ME SSAGE	Message Monitor - Suppress Hold Messages
Message Monitor	LMG_FA_RETRY_HOLD_M ESSAGE	RETRY_ HOLD_ MESSA GE	Message Monitor - Retry Hold Messages
Message Monitor	LMG_FA_PROCESS_HOLD _MESSAGES_BATCH	BATCH	Message Monitor - Process Hold Messages in Batch
Message Monitor	LMG_FA_MESSAGE_MONI TOR_VIEW	View	Messgae Monitor - View Messages
Dashboard	LMD_FA_SCHEDULED_SW EEPS	SWEEP S	Dashboard - Sweeps
Dashboard	LMD_FA_RM_DASHBOARD	DASHB OARD	RM Dashboard
Dashboard	LMD_FA_PENDING_TASK	PENDIN G_TASK	Dashboard - Pending Task
Dashboard	LMD_FA_INVESTMENT_DE TAILS	INVEST MENT_ DETAIL S	Dashboard - Investment Details
Dashboard	LMD_FA_INTEREST_DETAI LS	INTERE ST_DET AILS	Dashboard - Interest Details
Dashboard	LMD_FA_EXCEPTION_LIST	EXCEP TION_LI ST	Dashboard - Exception List
Dashboard	LMD_FA_EFFECTIVE_TOTA L_BALANCES	TOTAL_ BALAN CES	Dashboard - Total Balances
Dashboard	LMD_FA_CUSTOMER_SWE EPS	CUSTO MER_S WEEPS	Dashboard - Customer Sweeps
Dashboard	LMD_FA_CUSTOMER_BAL ANCES	CUSTO MER_B ALANC ES	Dashboard - Customer Balances
Dashboard	LMD_FA_CURRENCY_LIABI LITY	CURRE NCY_LI ABILITY	Dashboard - Currency Liability
Dashboard	LMD_FA_CURRENCY_BAL ANCES	CURRE NCY_B ALANC ES	Dashboard - Currency Balances

Table B-1	(Cont.)	List of Functional Activit	y Codes
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Screen Name/API Name	Functional Activity Codes	Action	Description
Dashboard	LMD_FA_CROSSBORDER_ SWEEPS	CROSS BORDE R_SWE EPS	Dashboard - Cross Border Sweeps
Dashboard	LMD_FA_ALERTS	ALERTS	Dashboard - Alerts
Dashboard	LMD_FA_ACCOUNT_MAP	ACCOU NT_MA P	Dashboard - Account Map
Dashboard	LMD_FA_DELETE_EVENT	DELETE _EVENT	Dashboard - Delete Event
Sweep Instruction	LMC_FA_SWEEP_INSTRUC TION_VIEW	VIEW	View Sweep Instruction
Sweep Instruction	LMC_FA_SWEEP_INSTRUC TION_REOPEN	REOPE N	Reopen Sweep Instruction
Sweep Instruction	LMC_FA_SWEEP_INSTRUC TION_MODIFY	MODIFY	Modify Sweep Instruction
Sweep Instruction	LMC_FA_SWEEP_INSTRUC TION_LOV	LOV	Sweep Instruction LOV
Sweep Instruction	LMC_FA_SWEEP_INSTRUC TION_DELETE	DELETE	Delete Sweep Instruction
Sweep Instruction	LMC_FA_SWEEP_INSTRUC TION_CREATE	CREAT E	Create Sweep Instruction
Sweep Instruction	LMC_FA_SWEEP_INSTRUC TION_CLOSE	CLOSE	Close Sweep Instruction
Sweep Instruction	LMC_FA_SWEEP_INSTRUC TION_AUTHORIZE	AUTHO RIZE	Authorize Sweep Instruction
Account Structure	LMA_FA_STRUCTURE_VIE W	VIEW	View Account Structure
Account Structure	LMA_FA_STRUCTURE_VA_ COUNT	COUNT	Account Structure Count
Account Structure	LMA_FA_STRUCTURE_VAL IDATESTRUCTURE	VALIDAT ESTRU CTURE	Validate Account Structure
Account Structure	LMA_FA_STRUCTURE_UP DATENXTRUNDATE	UPDATE NXTRU NDATE	Account Structure Update Next Run Date
Account Structure	LMA_FA_STRUCTURE_RE	REOPE N	Reopen Account Structure
Account Structure	LMA_FA_STRUCTURE_PRI _DETAILS	STRUC TURE_ PRI_DE TAILS	Account Structure Priority Details
Account Structure	LMA_FA_STRUCTURE_MO DIFY	MODIFY	Modify Account Structure
Account Structure	LMA_FA_STRUCTURE_LOV	LOV	Account Structure LOV

Table B-1 (Cont.) List of Functional Activity Codes	Table B-1 ((Cont.)	List of Functional	Activity Codes
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Screen Name/API Name	Functional Activity Codes	Action	Description
Account Structure	LMA_FA_STRUCTURE_GET STRUCTUREPRIORITIES	GETST RUCTU REPRIO RITIES	Account Structure Priorities
Account Structure	LMA_FA_STRUCTURE_GET STRUCTUREID	GETST RUCTU REID	Get Account Structure Id
Account Structure	LMA_FA_STRUCTURE_GET STRUCTUREACCOUNTS	GETST RUCTU REACC OUNTS	Get Account Structure Accounts
Account Structure	LMA_FA_STRUCTURE_GET STRACCPRIORITY	GETST RACCP RIORIT Y	Get Account Structure Priority
Account Structure	LMA_FA_STRUCTURE_CO MMON_ACC	STRUC TURE_ COMM ON_AC C	Account Structure Common Account
Account Structure	LMA_FA_STRUCTURE_CR EATE	CREAT E	Create Account Structure
Account Structure	LMA_FA_STRUCTURE_GET ACCOUNTSPRIORITYIN STRUCTURE	GETAC COUNT SPRIOR ITYIN STRUC TURE	Account Structure - Get Account Priority
Account Structure	LMA_FA_STRUCTURE_EXP ORT	EXPOR T	Export Account Structure
Account Structure	LMA_FA_STRUCTURE_CLO SE	CLOSE	Close Account Structure
Account Structure	LMA_FA_STRUCTURE_AUT HORIZE	AUTHO RIZE	Authorize Account Structure
Account Structure	LMA_FA_STRUCTURE_SUB MITRECORD	SUBMIT RECOR D	Account Structure Submit Record
Account Structure	LMA_FA_STRUCTURE_DEL ETE	DELETE	Delete Account Structure
Account Balance	LMX_FA_POSTBALFETCHU PDATE	POSTB ALFETC HUPDA TE	Update Account Balance
Account Balance	LMG_FA_PROCESSMT942 MESSAGE	PROCE SSMT94 2MESS AGE	Process MT942 Message

Table B-1	(Cont.)	List of Functional A	Activity Codes
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Screen Name/API Name	Functional Activity Codes	Action	Description
Account Balance	LMG_FA_UPDATEMESSAG EDETAILS	UPDATE MESSA GEDET AILS	Update Message Details
Account Balance	LMG_FA_PROCESSMTMES SAGES	PROCE SSMTM ESSAG ES	Process MT Messages
IO Simulation	LMX_FA_IO_SIMULATION_ GETIOSTRUCTUREID	GETIOS TRUCT UREID	IO Simulation - Get Structure Id
IO Simulation	LMX_FA_IO_SIMULATION_ AUTHORIZE	AUTHO RIZE	Authorize IO Simulation
IO Simulation	LMX_FA_IO_SIMULATION_ CLOSE	CLOSE	Close IO Simulation
IO Simulation	LMX_FA_IO_SIMULATION_ CREATE	CREAT E	Create IO Simulation
IO Simulation	LMX_FA_IO_SIMULATION_ DELETE	DELETE	Delete IO Simulation
IO Simulation	LMX_FA_IO_SIMULATION_ MODIFY	MODIFY	Modify IO Simulation
IO Simulation	LMX_FA_IO_SIMULATION_ REOPEN	REOPE N	Reopen IO Simulation
IO Simulation	LMX_FA_IO_SIMULATION_ VIEW	VIEW	View IO Simulation
IO Simulation	LMX_FA_IO_SIMULATION_I OSIMULATE	IOSIMU LATE	Simulate IO
Simulation	LMA_FA_SIMULATION_VIE	VIEW	View View Simulation
Simulation	LMA_FA_SIMULATION_REO PEN	REOPE N	Reopen Simulation
Simulation	LMA_FA_SIMULATION_MO	MODIFY	Modify Simulation
Simulation	LMA_FA_SIMULATION_DEL ETE	DELETE	Delete Simulation
Simulation	LMA_FA_SIMULATION_CRE	CREAT E	Create Simulation
Simulation	LMA_FA_SIMULATION_CLO	CLOSE	Close Simulation
Simulation	LMA_FA_SIMULATION_AUT HORIZE	AUTHO RIZE	Authorize Simulation
Simulation	LMM_FA_CUST_FORSIMUL ATION	CUST SIMULA TION	Customer Simulation

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

Screen Name/API Name	Functional Activity Codes	Action	Description
Simulation	LMM_FA_ACCOUNT_SI	ACCOU NT_SIM ULATIO N	Account Simulation
Charge Decisioning	LCH_FA_CHARGE_DEC_A UTH	AUTH	Authorize Charge Decisioning
Charge Decisioning	LCH_FA_CHARGE_DEC_CL OSE	CLOSE	Close Charge Decisioning
Charge Decisioning	LCH_FA_CHARGE_DEC_D ELETE	DELETE	Delete Charge Decisioning
Charge Decisioning	LCH_FA_CHARGE_DEC_M ODIFY	MODIFY	Modify Charge Decisioing
Charge Decisioning	LCH_FA_CHARGE_DEC_N EW	NEW	New Charge Decisioning
Charge Decisioning	LCH_FA_CHARGE_DEC_R EOPEN	REOPE N	Reopen Charge Decisioning
Charge Decisioning	LCH_FA_CHARGE_DEC_VI EW	VIEW	View Charge Decisioning
Charge Code	LCH_FA_CHARGE_DEF_AU TH	AUTH	Authorize Charge Code
Charge Code	LCH_FA_CHARGE_DEF_CL OSE	CLOSE	Close Charge Code
Charge Code	LCH_FA_CHARGE_DEF_DE LETE	DELETE	Delete Charge Code
Charge Code	LCH_FA_CHARGE_DEF_M ODIFY	MODIFY	Modify Charge Code
Charge Code	LCH_FA_CHARGE_DEF_NE W	NEW	New Charge Code
Charge Code	LCH_FA_CHARGE_DEF_RE OPEN	REOPE N	Reopen Charge Code
Charge Code	LCH_FA_CHARGE_DEF_VI EW	VIEW	View Charge Code
Charge Preferential Pricing	LCH_FA_CHARGE_PREF_D EC_AUTH	AUTH	Authorize Charge Preferential Pricing
Charge Preferential Pricing	LCH_FA_CHARGE_PREF_D EC_CLOSE	CLOSE	Close Charge Preferential Pricing
Charge Preferential Pricing	LCH_FA_CHARGE_PREF_D EC_CUSTOMER	CUSTO MER	Customer of Charge Preferential Pricing
Charge Preferential Pricing	LCH_FA_CHARGE_PREF_D EC_DELETE	DELETE	Delete Charge Preferential Pricing
Charge Preferential Pricing	LCH_FA_CHARGE_PREF_D EC_MODIFY	MODIFY	Modify Charge Preferential Pricing

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



Screen Name/API Name	Functional Activity Codes	Action	Description
Charge Preferential Pricing	LCH_FA_CHARGE_PREF_D EC_NEW	NEW	New Charge Preferential Pricing
Charge Preferential Pricing	LCH_FA_CHARGE_PREF_D EC_REOPEN	REOPE N	Reopen Charge Preferential Pricing
Charge Preferential Pricing	LCH_FA_CHARGE_PREF_D EC_VIEW	VIEW	View Charge Preferential Pricing
Charge Rule	LCH_FA_CHARGE_RULE_A UTH	AUTH	Authorize Charge Rule
Charge Rule	LCH_FA_CHARGE_RULE_C LOSE	CLOSE	Close Charge Rule
Charge Rule	LCH_FA_CHARGE_RULE_D ELETE	DELETE	Delete Charge Rule
Charge Rule	LCH_FA_CHARGE_RULE_ MODIFY	MODIFY	Modify Charge Rule
Charge Rule	LCH_FA_CHARGE_RULE_N EW	NEW	New Charge Rule
Charge Rule	LCH_FA_CHARGE_RULE_R EOPEN	REOPE N	Reopen Charge Rule
Charge Rule	LCH_FA_CHARGE_RULE_V IEW	VIEW	View Charge Rule
Charge Rule	LCH_FA_CHARGE_RULE_V IEWALL	VIEWAL L	Viewall Charge Rule
Pricing Scheme	LCH_FA_PRICING_SCHEM E_AUTH	AUTH	Authorize Pricing Scheme
Pricing Scheme	LCH_FA_PRICING_SCHEM E_AUTHQUERY	AUTHQ UERY	Authorize Query Pricing Scheme
Pricing Scheme	LCH_FA_PRICING_SCHEM E_CLOSE	CLOSE	Close Pricing Scheme
Pricing Scheme	LCH_FA_PRICING_SCHEM E_DELETE	DELETE	Delete Pricing Scheme
Pricing Scheme	LCH_FA_PRICING_SCHEM E_MODIFY	MODIFY	Modify Pricing Scheme
Pricing Scheme	LCH_FA_PRICING_SCHEM E_NEW	NEW	New Pricing Scheme
Pricing Scheme	LCH_FA_PRICING_SCHEM E_REOPEN	REOPE N	Reopen Pricing Scheme
Pricing Scheme	LCH_FA_PRICING_SCHEM E_VIEW	VIEW	View Pricing Scheme
External Charge Calculation	LCH_FA_EXTERNAL_CHG_ CALC	CALC	External Charge Calculation
Interest Enhancemen t	LMA_FA_INTERESTENHAN CEMENT_AUTHORIZE	AUTHO RIZE	Authorize Interestenhancement

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



Screen Name/API Name	Functional Activity Codes	Action	Description
Interest Enhancemen t	LMA_FA_INTERESTENHAN CEMENT_CLOSE	CLOSE	Close Interestenhancement
Interest Enhancemen t	LMA_FA_INTERESTENHAN CEMENT_CREATE	CREAT E	Create Interestenhancement
Interest Enhancemen t	LMA_FA_INTERESTENHAN CEMENT_DELETE	DELETE	Delete Interestenhancement
Interest Enhancemen t	LMA_FA_INTERESTENHAN CEMENT_GETIESTRUCTU REID	GETIES TRUCT UREID	Get Interestenhancement Structure ID
Interest Enhancemen t	LMA_FA_INTERESTENHAN CEMENT_MODIFY	MODIFY	Modify Interestenhancement
Interest Enhancemen t	LMA_FA_INTERESTENHAN CEMENT_REOPEN	REOPE N	Reopen Interestenhancement
Interest Enhancemen t	LMA_FA_INTERESTENHAN CEMENT_VIEW	VIEW	View Interestenhancement
External System	LMX_FA_EXTERNAL_SYST EM_AUTHORIZE	AUTHO RIZE	Authorize External System
External System	LMX_FA_EXTERNAL_SYST EM_CLOSE	CLOSE	Close External System
External System	LMX_FA_EXTERNAL_SYST EM_CREATE	CREAT E	Create External System
External System	LMX_FA_EXTERNAL_SYST EM_DELETE	DELETE	Delete External System
External System	LMX_FA_EXTERNAL_SYST EM_LOV	LOV	External System LOV
External System	LMX_FA_EXTERNAL_SYST EM_MODIFY	MODIFY	Modify External System
External System	LMX_FA_EXTERNAL_SYST EM_REOPEN	REOPE N	Reopen External System
External System	LMX_FA_EXTERNAL_SYST EM_VIEW	VIEW	View External System

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

C IC Formulae

This topic describes the IC formula and condition for the various sweep/pool methods.

Sweep

Table C-1 Sweep

Header / Child	Condition	Formula
Header/Child	ABS(VD_DLY_DR_BAL_M)>0	(ABS(VD_DLY_DR_BAL_M) * RATE1*DAYS)/(YEAR*100)
	(VD_DLY_CR_BAL_M>0) AND (VD_DLY_CR_BAL_M<=10000)	(VD_DLY_CR_BAL_M * RATE2*DAYS)/ (YEAR*100)
	(VD_DLY_CR_BAL_M>10000) AND (VD_DLY_CR_BAL_M<=9999999)	(VD_DLY_CR_BAL_M * RATE3*DAYS)/ (YEAR*100)

Pool

Table C-2 Interest Method

Header / Child	Condition	Formula
Header	(VD_DLY_CR_BAL_M>0) AND (VD_DLY_CR_BAL_M<=10000)	(VD_DLY_CR_BAL_M * RATE4*DAYS)/ (YEAR*100)
	(VD_DLY_CR_BAL_M>10000) AND (VD_DLY_CR_BAL_M<=9999999)	(VD_DLY_CR_BAL_M * RATE5*DAYS)/ (YEAR*100)
	ABS(VD_DLY_DR_BAL_M)>0	(ABS(VD_DLY_DR_BAL_M) * RATE6*DAYS)/(YEAR*100)
Child	Not Applicable	Not Applicable

Table C-3 Advantage Method

Header / Child	Condition	Formula
Header	VD_DLY_CR_BAL_M>0	(VD_DLY_CR_BAL_M * RATE7*DAYS)/ (YEAR*100)
	ABS(VD_DLY_DR_BAL_M)>0	(ABS(VD_DLY_DR_BAL_M *RATE8*DAYS)/(YEAR*100))
Child	ABS(VD_DLY_DR_BAL_M)>0	(ABS(VD_DLY_DR_BAL_M *RATE9*DAYS)/(YEAR*100))
	(VD_DLY_CR_BAL_M>0) AND (VD_DLY_CR_BAL_M<=10000)	(VD_DLY_CR_BAL_M * RATE10*DAYS)/(YEAR*100)
	(VD_DLY_CR_BAL_M>10000) AND (VD_DLY_CR_BAL_M<=9999999)	(VD_DLY_CR_BAL_M * RATE11*DAYS)/(YEAR*100)



Table C-4	Ratio Method
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Formula Number	Expression	Condition	Result
1	1	(LM_NETPOOLPOSITION>0)A ND(VD_DLY_CR_BAL_M>0)	VD_DLY_CR_BAL_M*(((LM_C OVERAGE_RATIO*CRCOVRAT E*DAYS)/(YEAR*100))+(((1- LM_COVERAGE_RATIO)*CRR ESRATE*DAYS)/(YEAR*100)))
1	2	(LM_NETPOOLPOSITION<=0)AND(VD_DLY_CR_BAL_M>0)	VD_DLY_CR_BAL_M*((1*CRC OVRATE*DAYS)/(YEAR*100))
2	1	(LM_NETPOOLPOSITION>=0)AND (ABS(VD_DLY_DR_BAL_M)>0)	ABS(VD_DLY_DR_BAL_M)*((1* DRCOVRATE*DAYS)/ (YEAR*100))
2	2	(LM_NETPOOLPOSITION<0)A ND (ABS(VD_DLY_DR_BAL_M)>0)	ABS(VD_DLY_DR_BAL_M)*(((L M_COVERAGE_RATIO*DRCO VRATE*DAYS)/(YEAR*100)) +(((1- LM_COVERAGE_RATIO)*DRR ESRATE*DAYS)/(YEAR*100)))

 Table C-5
 Interest Optimization Method

Formula Number	Expression	Condition	Result
1	1	(LM_IO_STR_BALANCEINTHC CY >= LM_IO_STR_THAMOUNT)	(VD_DLY_CR_BAL_M*LM_IO_ CCYEN_RATE*DAYS)/ (YEAR*100)
2	1	(LM_IO_STR_BALANCEINTHC CY >= LM_IO_STR_THAMOUNT) AND (LM_IO_STR_BALANCEINACC CY >= LM_IO_STR_THAMOUNTINAC CCY)	(VD_DLY_CR_BAL_M*LM_IO_ CCYPR_RATE*DAYS)/ (YEAR*100)
3	1	(LM_IO_STR_BALANCEINTHC CY >= LM_IO_STR_THAMOUNT)	(VD_DLY_CR_BAL_M*LM_IO_ CCYNM_RATE*DAYS)/ (YEAR*100)

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