Oracle® Banking Virtual Account Management Cloud Service Customer and Accounts User Guide



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Oracle Banking Virtual Account Management Cloud Service Customer and Accounts User Guide, Release 14.7.5.0.0

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Preface

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Purpose

This guide is designed to help you quickly get acquainted with the customer and accounts functionality of Oracle® Banking Virtual Account Management Cloud Service.

Audience

This guide is intended for Back Office Data Entry Clerk, Back Office Managers/Officers, Product Managers, End of Day Operators, and Financial Controller users.

Documentation Accessibility

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

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Diversity and Inclusion

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



Because of these technical constraints, our effort to remove insensitive terms is ongoing and will take time and external cooperation.

Related Resources

The related documents are as follows:

- Oracle Banking Security Management System User Guide
- Oracle Banking Common Core User Guide
- Oracle Banking Getting Started User Guide
- Overview User Guide
- Charges User Guide
- Configuration User Guide
- Identifier User Guide
- Transactions User Guide

Conventions

The following text conventions are used in this document:

Convention	Meaning	
boldface Boldface type indicates graphical user interface elements associate action, or terms defined in text or the glossary.		
italic	Italic type indicates book titles, emphasis, or placeholder variables for which you supply particular values.	
monospace	Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that you enter.	

Screenshot Disclaimer

Personal information used in the interface or documents are dummy and does not exist in the real world. It is only for reference purposes.

Acronyms and Abbreviations

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

Abbreviation	Description
DDA	Demand Deposit Accounts
EOD	End of Day
IBAN	International Bank Account Number
IC	Interest and Charges
SSN	Social Security Number

Table 1 Acronyms and Abbreviations



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

Table 2 Basic Actions

Symbols and Icons

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

Table 3 Symbols and Icons - Common

Symbol/Icon	Function
J L	Minimize
7 6	
[]	Maximize
	Close
X	Ciuse
Q	Perform Search
•	Open a list
\leftrightarrow	Date Range
Ξ.	Add a new record
T	
К	Navigate to the first record
>	Navigate to the last record
•	Navigate to the previous record
•	Navigate to the next record
88	Grid view
8=	List view
Ģ	Refresh
+	Click this icon to add a new row.
•	Click this icon to delete a row, which is already added.
i i i i i i i i i i i i i i	Calendar



Table 3 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
Û	Alerts
£	Unlock Option
Ð	View Option
\$	Reopen Option

Table 4 Symbols and Icons - Widget

Symbol/Icon	Function
6	Open status
D	Unauthorized status
Ľ ∗	Rejected status
凸	Closed status
D	Authorized status
	Modification Number

1 Introduction

Each virtual account is a dummy sub-account of the customer's own physical account with the bank. They cannot exist outside of that immediate relationship, hence they are virtual. The serves to segregate any funds from any other funds in the same main account and yet is inextricably linked to that account. The key to a virtual account is thus the virtual account number/identifier.



2 Account Facility

This topic provides the information about the Account Facility maintenance.

As part of on-boarding a customer for virtual account facility, the user must enable virtual account facility for the customer. The user can enable/disable virtual account facility for one or more accounts. The customer information is provided by the DDA system.

This topic contains the following subtopics:

- Create Account Facility
 This topic describes the systematic instructions to enable or disable virtual account facility
 for a customer.
- View Account Facility

This topic describes the systematic instructions to view the list of enabled virtual account facility for a customer.

2.1 Create Account Facility

This topic describes the systematic instructions to enable or disable virtual account facility for a customer.

The **Create Account Facility** screen allows the user to select the product templates under which the virtual accounts can be created. The user can also link a customer to a pricing scheme and define the charge funding account for customer level charges.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Customer.
- 2. Under Customer, click Account Facility. Under Account Facility, click Create Account Facility.

The Create Account Facility - Account Facility screen displays.



	Facility		Errors & Overrides
ccount Facility	Account Facility		
roducts	Customer Number Customer	Name Sanctio	on Check Exempted
	Q		
	Required		
	Account Details		
	All Accounts		Virtual Account Enabled
	Type to filter		Type to filter
	Account Number Branch Currency	Account Class 🗘 🔰	Account Number Branch Currency Account Class
	No data to display.		No data to display.
	into data to display.		
		۲ ۲	
	Branch Restrictions		
	Allowed Restricted		
	Branch Group		
	÷		
	Branch Group	Description	
	Q Required		
	Pricing Scheme		
	Pricing Scheme Description	n	
	Charge Account		
	Real Account Number Real Acco	unt Branch Real Ac	ccount Currency
	No Real Account Selected		
	Charge Collection Branch		
	Charge Collection Branch Branch Code Descriptio	on	

Figure 2-1 Create Account Facility - Account Facility

3. Specify the fields on Create Account Facility - Account Facility screen.

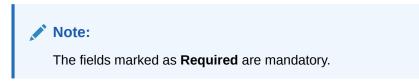


Table 2-1	Create Account Facility	/ - Account Facility	y – Field Description
-----------	-------------------------	----------------------	-----------------------

Field	Description
Customer Number	Click Search icon to view and select the required customer number. The customer information is stored and used from the DDA system.
Customer Name	Displays the brief description about the selected Customer Number.

Field	Description				
Sanction Check Exempted	By default, it is disabled. If enabled, the customer is exempted from sanction check. It will be enabled only if Sanction Check Required is selected while configuring the bank parameters.				
All Accounts	Displays the list of all the account of the selected customers. Specify the name of the account on the filter and/or select the required account to enable the virtual account facility that appears of the grid.				
Virtual Account Enabled	Displays the list of the accounts enabled for the virtual account facility.				
Branch Restrictions	Select the option to allow/restrict the virtual accounts to be opened under specific branches. The available options are: Allowed Restricted				
Branch Group	Click Search icon to view and select the required branch group.				
Description Pricing Scheme	Displays the brief description about the selected Branch Group. Note: For more information on branch group creation and branch linking, refer to the Branch Group topic in <i>Configuration User Guide</i> . Click Search to view and select the required pricing scheme. Note: If a pricing scheme linked to a customer is changed in the				
	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 brief description about the selected Pricing Scheme.				
Real Account Number	Click Search to view and select the required real account number to collect the charges.				
Real Account Branch	Displays the account branch based on the selected Real Account Number.				
Real Account Currency	Displays the account currency based on the selected Real Account Number.				
Branch Code	Click Search to view and select the required branch code. This branch code will be used during charge postings.				

Table 2-1 (Cont.) Create Account Facility - Account Facility - Field Description



 Click > to move the selected account into the Virtual Account Enabled grid. The list of accounts displayed in the grid is enabled for virtual account facility.



The user can use the respective options to move the records back and forth from one grid to another. The user can also filter to select the required account and move the record.

Products

The **Products** screen allows the user to select the one or more product templates.

5. Click Next.

The Create Account Facility - Products screen displays.

Create Account	Facility			Errors & Overrides	::
Account Facility	Products				
Products	Customer Number	Customer Name			
	Product Mapping				
	Products				
	✓ Product Template:	Description:			×
	Product Template	Product Description	Interest Group Template	Description	
	Customer Specific Interest Rate	Q I			

Figure 2-2 Create Account Facility - Products

6. Specify the fields on Create Account Facility - Products screen.



Table 2-2 Create Account Facility - Products – Field Description

Field	Description
Customer Number	Based on the customer number selected in Account Facility screen, the information is auto-populated.
Customer Name	Based on the customer name selected in Account Facility screen, the information is auto-populated.



Field	Description
Product Template	Click Search icon to view and select the required product template. Displays the list of product templates that are allowed for the customer category. For more information, refer to the Restrictions section of Account Product Proposition topic in <i>Configuration Uses</i> <i>Guide</i> .
	✓ Note: Product Template/s are allowed to be attached during the account facility creation only. Once a facility is created, the customer account product/s will automatically be created based on the product template/s attached. Any further maintenances on customer account products needs to be performed through View Customer Account Product screen or if any subsequent product templates need to be attached to a customer, it can be performed through Create Customer Account Product screen.
Product Description	Based on the Product Template selected, the information is auto-populated.
Interest Group Template	Based on the Product Template selected, the information is auto- populated.
Description	Based on the Product Template , selected the information is auto- populated.
Customer Specific Interest Rate	By default, this is disabled. If enabled, indicates if a customer specific interest rate needs to be maintained.
	Note: If Customer Specific Interest Rate is selected, a new Customer Interest group will be created and mapped to the customer and Virtual Account product in IC else the Interest Group template selected will be mapped. The Interest products will be based on the Interest Group template selected.

Table 2-2 (Cont.) Create Account Facility - Products – Field Description

- 7. Click + to map the multiple product templates to a customer.
- 8. Click Save to save the details.

The user can view the enabled virtual account facility details in the View Account Facility.

Note:

After enabling an account for virtual account facility, the user can either go ahead and create a virtual account and/or a virtual identifier.

9. Click **Cancel** to close the details without saving.

2.2 View Account Facility

This topic describes the systematic instructions to view the list of enabled virtual account facility for a customer.

The user can enable the virtual account facility using the Create Account Facility.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Customer.
- 2. Under Customer, click Account Facility. Under Account Facility, click View Account Facility.

The View Account Facility screen displays.

. O														
Customer Number: 010203	:	Customer Number: 45678929		E	Customer Number: 003929		:	Customer Number: 201022		:	Customer Number: 003927			
Sanction Che N		Sanction Che	N		Sanction Che N			Sanction Che N	ı –		Sanction Che N	I.		
🗅 Authorized 🛛 🔓 Open	24	Rejected	🔓 Open	2	C Authorized	🔓 Open	₫4	D Authorized	🔓 Open	₫4	C Authorized	🔓 Open	2	
lustomer Number: 181818		Customer Number: 151122		:	Customer Number: 241122			Customer Number: 210223			Customer Number: 230223			
anction Che N		Sanction Che	N		Sanction Che N			Sanction Che N			Sanction Che N	I		
🗅 Authorized 🛛 🔓 Open	₫2	C Authorized	🔒 Closed	₫4	C Authorized	🔓 Open	26	D Authorized	🔓 Open	25	C Authorized	🔓 Open	₫5	
ge 1	of 1	1 (1 - 10 of 109 i	tems) K	(1 2	3 4 5	11 • ×								

Figure 2-3 View Account Facility

Table 2-3 View Account Facility – Field Description

Field	Description		
Customer Number	Displays the number of the customer.		
Sanction Check Exempted	Displays whether the sanction check is exempted or not.		
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 performed on the record.		



3

Corporate Specific Account Number Range

This topic provides the information about the Corporate Specific Account Number Range maintenance.

The **Corporate Specific Account Number Range** enables the user to configure virtual account number range for a specific corporate and branch.

This topic contains the following subtopics:

- Create Corporate Specific Account Number Range
 This topic describes the systematic instructions to define the virtual account number range
 or ranges for a specific corporate and branch.
- View Corporate Specific Account Number Range
 This topic describes the systematic instructions to view the defined corporate specific
 account number range or a list of defined corporate specific account number ranges.

3.1 Create Corporate Specific Account Number Range

This topic describes the systematic instructions to define the virtual account number range or ranges for a specific corporate and branch.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Customer.
- Under Customer, click Corporate Specific Account Number Range. Under Corporate Specific Account Number Range, click Create Corporate Specific Account Number Range.

The Create Corporate Specific Account Number Range screen displays.

Figure 3-1	Create Corporate Specific Account Number Range	

Create Corporate Specific Acc	ount Number Range		🛆 Errors & Overrides 🗧 🕇 🗙
Customer Number Q Required	Customer Name		
Branch Preferences			
Branch Code Q Required	Branch Name	Account Mask	
Account Range Preferences			
~ 1			x
Start Range Number		End Range Number	•
			Cancel Save

3. Specify the fields on Create Corporate Specific Account Number Range screen.



Note:

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

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

Table 3-1 Create Corporate Specific Account Number Range – Field Description

Field	Description				
Customer Number	Click Search icon to view and select the required Customer Number.				
Customer Name	Based on the Customer Name selected, the information is auto- populated.				
Branch Code	Click Search icon to view and select the required branch code.				
Branch Name	Based on the Branch Code selected, the information is autopopulated.				
Account Mask	Based on the Branch Code selected, the information is auto- populated.				
Start Range Number	Specify the start number range. The range should be defined only for the n characters of the Account mask.				
End Range Number	Specify the end number range. The range should be defined only for the n characters of the Account mask.				

- 4. Click + icon to add a row and specify the required details.
- 5. Click Save to save the details.

The user can view the configured account number range in View Corporate Specific Account Number Range.

Note:

- For each corporate, one or more account number ranges can be defined. However, for a specific branch, two corporates are not allowed to have an overlapping account number ranges.
- The user can not modify account number range or ranges, once defined. However, a new account number range can be added for a corporate.
- 6. Click Cancel to close the details without saving.

3.2 View Corporate Specific Account Number Range

This topic describes the systematic instructions to view the defined corporate specific account number range or a list of defined corporate specific account number ranges.

The user can configure a corporate specific account number range using the Create Corporate Specific Account Number Range.

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



- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Customer.
- 2. Under Customer, click Corporate Specific Account Number Range. Under Corporate Specific Account Number Range, click View Corporate Specific Account Number Range.

The View Corporate Specific Account Number Range screen displays.

+ 0													三
e													-
ustomer Number: 020202	:	Customer Number: 2222222	:	Customer Number: 139510		:	Customer Number: 006227		:	Customer Number: 000004321		:	
Iranch Code 000		Branch Code 000		Branch Code 00	0		Branch Code H	11		Branch Code C	00		
Authorized 🔓 Open	26	D Authorized	n 🖾 1	C Authorized	🔓 Open	2 1	C Authorized	🔓 Open	21	C Authorized	🔓 Open	[2]1	
ustomer Number: 002957	1	Customer Number: 030122	1	Customer Number: 002957		:	Customer Number: 000062		1	Customer Number: 241122			
tranch Code AT4		Branch Code 003		Branch Code AT	2		Branch Code 0	00		Branch Code C	00		
Authorized 🔓 Open	@1	🗅 Authorized 🔒 Ope	n 🖾 1	D Authorized	🔓 Open	@1	C Authorized	🔓 Open	@1	D Authorized	🔓 Open	23	
ge 1	of 7	(1 - 10 of 18 items) K	1 1 2	• >									
	012	(1- to or to iterita)											

 Figure 3-2
 View Corporate Specific Account Number Range

Field	Description
Customer Number	Displays the customer number.
Branch Code	Displays the branch code.
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 Status	Displays the number of modification performed on the record.

Table 3-2 View Corporate Specific Account Number Range – Field	1 Description
--	---------------

4 Customer Account Product

This topic provides the information about the Customer Account Product maintenance.

The **Customer Account Product** enables the user to configure account product/s for a customer.

- Create Customer Account Product This topic describes the systematic instructions to configure the account products for a customer.
- View Customer Account Product This topic describes the systematic instructions to view the list of configured customer account products.

4.1 Create Customer Account Product

This topic describes the systematic instructions to configure the account products for a customer.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Customer.
- 2. Under Customer, click Customer Account Product. Under Customer Account Product, click Create Customer Account Product.

The Create Customer Account Product - Virtual Account Product screen displays.

Create Customer A Virtual Account Product	Virtual Account Product			Errors & Overrides
Restrictions	Customer Number	Customer Name	Account Product	Account Product Description
	Account Preferences Interest Calculation Liquidity Management Allowed	Debit Transaction Allowed Inactive Days	Credit Transaction Allowed	Overdraft Facility Allowed

Figure 4-1 Create Customer Account Product - Virtual Account Product

3. Specify the fields on Create Customer Account Product - Virtual Account Product screen.



Note:

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

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

Table 4-1	Create Customer Account Product - Virtual Account Product - Field
Descriptio	n

Field	Description
Customer Number	Click Search icon to view and select the required customer number.
Customer Name	
	Displays the name of the customer.
Account Product	Specify a unique product code for the customer. The user can create a new product code for the customer or use an existing product template to create a customer account product. To use a Product Template, refer to the Use Product Template section.
Account Product Description	Specify the description of the account product.
Interest Calculation	Select the toggle to indicate whether the interest calculation is required for the virtual accounts created under this product, and Interest Group Mapping screen is visible. By default, this is disabled.
Debit Transaction Allowed	Select the toggle to indicate whether the debit transactions are allowed for the virtual accounts created under this product. By default, this is disabled.
Credit Transaction Allowed	Select the toggle to indicate whether the credit transactions are allowed for the virtual accounts created under this product. By default, this is disabled.
Overdraft Facility Allowed	Select the toggle to indicate whether the overdrafts are allowed for the virtual accounts created under this product. By default, this is disabled.
Liquidity Management Allowed	Select the toggle to indicate whether the virtual accounts created under this product are allowed to be created as Liquidity Management accounts in Oracle Banking Liquidity Management. By default, this is disabled.
Inactive Days	Specify the number of days after which the virtual accounts created under the product are marked as Inactive if no transactions are performed for the configured days.
	Note: Any Credit transactions on an Inactive Virtual account will mark the account back as "Active". However, Debit transactions are not allowed on Inactive Virtual Accounts.

Use Product Template

The **Use Product Template** hyperlink is used to link a new product template to a customer after the customer is onboarded for virtual account facility. Based the product template selected, the product parameters are defaulted and the user is allowed to modify the parameters at the customer account product level.

Note: The Use Product Template hyperlink is applicable only during creation of a Customer Account Product.

4. Click Use Product Template.

The **Create Customer Account Product - Use Product Template** pop-up screen displays the list of applicable product templates based on the customer category.

Figure 4-2 Create Customer Account Product - Use Product Template

			DEFAU		Search
Create Customer A	Account Product				Product Template \$
Virtual Account Product	Virtual Account Product			l	PT15
Restrictions				l	PT17
	Customer Number	Customer Name	Account Product Use Pr		PRO1
Interest Group Mapping	260722 Q	ABC Electricals			PT16
					AP10
					AP12
	Account Preferences			٢	MHK6
	Interest Calculation	Debit Transaction Allowed	Credit Transaction Allo		TST1
				۵u	MP1
	Liquidity Management Allowed	Inactive Days		C Re12	
		5 ^		TRXN	
				AP52	
				PR89	
				AP61	
				AP62	
				Page 1 of 5	(1-15 of 74 ite
				Link Clear	

Specify the details to search and select the required product template from the list.
 For more information on fields, refer to the field description table.

Table 4-2	Create Customer Account Product - Use Product Template – Field
Description	1

Field	Description
Product Template	Displays the name of the product template.
Product Description	Displays the description of the product.

6. Click **Link** to use the selected product template.

The product parameters get defaulted from the template.

7. Click **Clear** to clear the search filter.

Restrictions

The **Restrictions** screen allows the user to configure the product restrictions.

8. Click Next.

The Create Customer Account Product - Restrictions screen displays.

I Account Product	Restrictions			
ctions	Customer Number	Customer Name	Account Product	
st Group Mapping	260722	ABC Electricals	Account Product PT15	Account Product Description PT15
	Transaction Code Restrictions			
	Allowed Restricted			
	Transaction Code Details			
	✓ Transaction Code:		Description:	
	Transaction Code		Description	
	Required			
	Transaction Limit Restrictions			
	Limit Code	Description		
	LIMCD1 Q	limit Code		
	Restriction ID C Description C Number of	of Transactions Allowed 🗘		
	RESTR5 Restriction5 5			
	RESTR7 Restriction7 5			
	RESTR6 Restriction6 5			
	RESTR4 Restriction4 5 RESTR3 Restriction3 5			
	Page 1 of 2 (1-5 of 7 items) < 4	1 2 ► X		
	Currency Restrictions			
	Allowed Restricted			
	Currency Details			
	✓ 1Currency:		Currency Description:	
	Currency		Currency Description	
	Q			
	Required			

Figure 4-3 Create Customer Account Product - Restrictions

9. Specify the fields on Create Customer Account Product - Restrictions screen.



Table 4-3	Create Customer Account Product - Restrictions – Field Description

Field	Description
Customer Number	Displays the customer number selected in the Virtual Account Product screen.
Customer Name	Displays the name of the selected customer.
Account Product	Displays the account product code specified in the Virtual Account Product screen.
Account Product Description	Displays the account product description specified in the Virtual Account Product screen.
Transaction Code Restrictions	Displays the following fields to maintain Transaction Code Restrictions.



Field	Description		
Allowed / Restricted	Select one of the options. This is used for allowing or not allowing transaction codes for virtual accounts opened under this product.		
Transaction Code	Click Search to view and select the required transaction code. To create a new transaction code, refer to Transaction Code Maintenance in the Oracle Banking Common Core User Guide .		
Description	Displays the description of the selected Transaction Code.		
Transaction Limit Restrictions	Displays the following fields to attach the transaction limits to a customer account product.		
Limit Code	Click Search icon to view and select the limit code. To define a new transaction limit rule, refer to the Transaction Limit Rule topic in the Configuration User Guide . To define a new transaction limit for a limit rule, refer to Transaction Limits topic in the Configuration User Guide .		
	 If no limit code is attached to the product, this will signify no transaction limit restrictions applies for the specific product and the subsequent virtual accounts opened under that product. If a limit code mapping is modified, the changes will be effective from the modification date onwards. 		
Description	Displays the description of the selected limit code.		
Restriction ID	Displays the restriction IDs maintained for the limit rule attached to the limit code.		
Description	Displays the description of the respective Restriction ID.		
Number of Transactions Allowed	Displays the number of transactions allowed for the respective Restriction ID(s).		
Currency Restrictions	Displays the following fields to maintain Currency Restrictions.		
Allowed / Restricted	Select one of the options. This is used for allowing or not allowing currencies for which the virtual accounts can be opened under this product.		
Currency	Click Search to view and select the required currency. To define a new currency, refer to Currency Definition topic in the Common Core User Guide.		
Currency Description	Displays the description of the selected Currency.		

Table 4-3 (Cont.) Create Customer Account Product - Restrictions – Field Description

10. Click + to add a row and provide the required details.

Note:

The number of transactions allowed under transaction limit restrictions cannot be modified at a product level. For any changes, a new limit code needs to be created with the required restrictions and attached to the product.

Interest Group Mapping

The Interest Group Mapping screen allows the user to map a Customer Virtual Account Product to an interest group. This screen displays only if the Interest Calculation is enabled in Virtual Account Product screen.

11. Enable the Interest Calculation and click Next.

The Create Customer Account Product - Interest Group Mapping screen displays.

Figure 4-4 Create Customer Account Product - Interest Group Mapping

Create Customer A	Account Product			🛆 Errors & Overrides 👌 🐂 🗙
Virtual Account Product	Interest Group Mapping			
Restrictions	Interest Group Template	Description	Customer Specific Interest Rate	
● Interest Group Mapping	Q Required			
	Interest Group Customer Interest Group			
	Interest Products			
	Product Code Product Code Code Code	ency o		
	No data to display.			
				Cancel Back Save & Close

12. Specify the fields on **Create Customer Account Product - Interest Group Mapping** screen.

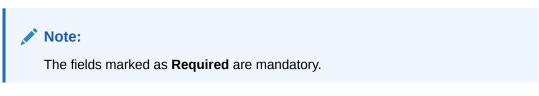


Table 4-4	Create Customer Account Product - Interest Group Mapping – Field
Descriptio	n

Field	Description
Interest Group Template	Click Search icon to view and select the required interest group template. Displays the list of all the bank level Interest groups maintained in IC.
Description	Displays the description of the selected Interest Group Template.
Customer Specific Rate	Select the toggle to indicate whether a customer specific interest group needs to be maintained. By default, this is disabled.



Field	Description	
Customer Interest Group	Displays the customer interest group.	
	Note: If Corporate Specific Rate is selected, a new Customer Interest group is created and mapped to the Customer and Virtual Account product in IC else the Interest Group template selected is mapped. The Interest products is based on the Interest Group template selected.	
Interest Products	Displays a list of interest product/s mapped to selected Interest Group Template.	
Product Code	Displays the Interest Product Code.	
Product Description	Displays the Interest Product Description.	
Currency Code	Displays the currency of Interest Product.	

Table 4-4 (Cont.) Create Customer Account Product - Interest Group Mapping – Field Description

13. Click **Save and Close** to save the details.

The user can view the configured account product details in the View Customer Account Product.

14. Click **Cancel** to close the details without saving.

4.2 View Customer Account Product

This topic describes the systematic instructions to view the list of configured customer account products.

The user can configure an account product using the Create Customer Account Product.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Customer.
- 2. Under Customer, click Customer Account Product. Under Customer Account Product, click View Customer Account Product.

The View Customer Account Product screen displays.



account Code: NTR		Account Code:	Account Code: AP03 8	Account Code: AP10 :	Account Code: FGH1 8
escription interest enable Sustomer No. 020202		Description pia1 Customer No. 006227	Description ACCOUNT PRODUCT Customer No. 040506	Description Account product Customer No. 020202	Description FGH1 Customer No. 020202
Unauthorized 🔓 Open	2 1	🗋 Unauthorized 🛕 In Progress 🖾 2	🗋 Unauthorized 🛕 In Progress 🖾 5	🗋 Unauthorized 🛕 In Progress 🖾 2	🗅 Unauthorized 🔒 Open 🖾 16
ccount Code: BIRL	:	Account Code: APO4	Account Code: FTP1 :	Account Code: AP25 :	Account Code: BOAT 1
escription BIRL ustomer No. 003929		Description ACCOUNT PRODUCT Customer No. 020202	Description FTPProdTemp123*! Customer No. 020202	Description Account product Customer No. 141414	Description Boat Waves Customer No. 010203
Unauthorized 🛕 In Progress	₫3	🗅 Unauthorized 🔺 In Progress 🖾 4	🗈 Authorized 🔓 Open 🖾 2	🗅 Authorized 🔓 Open 🖾 4	🗅 Unauthorized 🛕 In Progress 🖾 3
ge 1] of 2	5 (1 - 10 of 257 items) < (1 2	3 4 5 26 →) I		

Figure 4-5 View Customer Account Product

 Table 4-5
 View Customer Account Product – Field Description

Field	Description
Account Code	Displays the code of the account.
Description	Displays the additional information of the account.
Customer Number	Displays the customer number that is associated with the account code.
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 performed on the record.



5 Virtual Entity

This topic provides the information about the Virtual Entity maintenance.

The **Virtual Entity** enables the user to create a virtual entity and use it to map the details with a virtual account. The user can create multiple virtual entities for a real customer.

This topic contains the following subtopics:

Create Virtual Entity

This topic describes the systematic instructions to configure the virtual entity and its preferences.

View Virtual Entity

This topic describes the systemetic instructions to view the list of virtual entity configured for a customer.

5.1 Create Virtual Entity

This topic describes the systematic instructions to configure the virtual entity and its preferences.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Customer.
- 2. Under Customer, click Virtual Entity. Under Virtual Entity, click Create Virtual Entity.

The Create Virtual Entity - Entity Information screen displays.

Create Virtual Enti	ity				🛆 Errors & Overrides 🗧 🐈 🗙
Entity Information	Entity Informatio	on			
Address Details	Customer Number		Customer Name	Virtual Entity ID	Entity Name
Structured Address		Q			
KYC Details	Entity Type	Required			Required
Statement Preferences	Corporate	Individual			
	Entity Informatio	Required	Country of Incorporation	Date of Incorporation	Unique ID Unique
	Identification De	etails	Identification Number	Tax Identification Number	
					Cancel Save & Close Next

Figure 5-1 Create Virtual Entity - Entity Information

3. Specify the fields on Create Virtual Entity - Entity Information screen.



Note:

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

 Table 5-1
 Create Virtual Entity - Entity Information – Field Description

Field	Description	
Customer Number	Click Search icon to view and select the required customer number.	
Customer Name	Based on the Customer Number selected, the information is autopopulated.	
Virtual Entity ID	This field is disabled. Once the record is saved, an Entity ID Generation screen appears, where you can provide the information.	
Entity Name	Specify a name for the entity.	
Entity Type	 Select one of the following: Corporate: If selected, the record configured is for a corporate entity. Individual: If selected, the record configured is for an individual entity. 	
	Note: Depending on the Entity Type selected, the Entity Information appears with different fields.	
Corporate Type	 Select the corporate type. The available options are: Corporation Partnership Sole Proprietorship Micro Business 	
	 Note: The drop down values can be updated at bank level as a part of Day 0 setup. This field appears only if the Entity Type is selected as Corporate. 	

Field	Description
Country of Incorporation	Click Search icon to view and select the required country for which you want to incorporate the virtual entity.
	Note: This field appears only if the Entity Type is selected as Corporate.
Date of Incorporation	Select a date of incorporation from the drop-down calendar.
	Note: This field appears only if the Entity Type is selected as Corporate.
Unique ID	Specify an unique ID for the virtual entity.
	Note: This field appears only if the Entity Type is selected as Corporate.
Email ID	Specify the customer Email ID.
	Note: This field appears only if the Entity Type is selected as Corporate.
Mobile	Specify the customer contact number.
	Note: This field appears only if the Entity Type is selected as Corporate.

Field	Description
Work Phone 1-2	Specify the customer work contact number.
	Note: This field appears only if the Entity Type is selected as Corporate.
Preferred Mode	 Select one of the following: Mobile: If selected, mobile is the preferred mode to contact the customer. Email: If selected, Email is the preferred mode to contact the customer.
	Note: This field appears only if the Entity Type is selected as Corporate.
BIC	Specify the business identifier code.
	Note: This field appears only if the Entity Type is selected as Corporate.
First Name	Specify the first name of an individual.
	Note: This field appears only if the Entity Type is selected as Individual.
Middle Name	Specify the middle/maiden name of an individual.
	Note: This field appears only if the Entity Type is selected as Individual.



Field	Description
Last Name	Specify the last name/surname of an individual.
	Note: This field appears only if the Entity Type is selected as
	Individual.
Date of Birth	Select a DOB of the individual from the drop-down calendar.
	Note:
	This field appears only if the Entity Type is selected as Individual .
Gender	Select a gender from the drop-down list.
	Note: This field appears only if the Entity Type is selected as Individual.
Nationality	Click Search icon to view and select the required nationality.
Nationality	Note: This field appears only if the Entity Type is selected as Individual.
National ID	Specify a national ID.
	Note: This field appears only if the Entity Type is selected as Individual.

Field	Description				
Home Phone	Specify the residential contact number of the individual.				
	Note: This field appears only if the Entity Type is selected as Individual.				
Work Phone	Specify the official contact number of the individual.				
	This field appears only if the Entity Type is selected as Individual.				
Mobile	Specify contact number of the individual.				
	Note: This field appears only if the Entity Type is selected as Individual.				
Email ID	Specify Email ID of the individual.				
	Note: This field appears only if the Entity Type is selected as Individual.				
Preferred Mode	 Select one of the following: Mobile: If selected, mobile is the preferred mode to contact the customer. Email: If selected, Email is the preferred mode to contact the customer. 				
	Note: This field appears only if the Entity Type is selected as Individual.				



Field	Description		
Identification Type	 Select an identification type from the drop-down list. The available options are: National ID Passport SSN 		
	Note: The drop down values can be updated at bank level as a part of Day 0 setup		
Identification Number	Specify an identification number.		
Tax Identification Number	Specify a tax identification number.		

4. Click Next.

The Entity ID Generation popup screen displays.

Figure 5-2 Entity ID Generation

а	а	а	а	а	n	n
					Ì	Ì
1ask Char	acters Descrip	otion				
	acters Descrip	otion				

5. Specify the required Entity ID in the format displayed.

To create a new entity ID format, refer to **Entity Mask Configuration Maintenance** in the *Configuration User Guide*.

6. Click **OK** to save the entity ID.

Address Details:

The **Address Details** screen allows the user to capture the address details for a customer.

7. Click Next.

The Create Virtual Entity - Address Details screen appears.



οк

Create Virtual Ent	tity			Errors & Overrides		
) Entity Information	Address Details					
Address Details	Customer Number	Customer Name	Virtual Entity ID	Entity Name		
Structured Address	888924	Caterpiller	TESTZ87	TEST ENTITY		
KYC Details						
Statement Preferences	Correspondence Address					
	Address Line 1	Address Line 2	Address Line 3	Address Line 4		
	Country	Zip Code				
	Registered Address					
	Copy from Correspondence Address					
	Address Line 1	Address Line 2	Address Line 3	Address Line 4		
	Country	Zip Code				
	Q					

Figure 5-3 Create Virtual Entity - Address Details

8. Specify the fields on Create Virtual Entity - Address Details screen.

Note:

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

Field	Description				
Customer Number	Displays the customer number.				
Customer Name	Displays the customer name.				
Virtual Entity ID	Displays the Virtual Entity ID.				
Entity Name	Displays the name of the entity.				
Address Line 1	Specify the address line 1 of the correspondence address. Note: This field is mandatory if Structured Address Applicable is not selected.				
Address Line 2	Specify the address line 2 of the correspondence address.				
Address Line 3	Specify the address line 3 of the correspondence address.				
Address Line 4	Specify the address line 4 of the correspondence address.				

Table 5-2	Create Virtual Entity -	 Address Details - 	- Field Description
-----------	-------------------------	---------------------------------------	---------------------



Field	Description
Country	Click Search icon to view and select the require country of the correspondence address.
	Note: This field is mandatory if Structured Address Applicable is not selected.
Zip Code	Specify the zip code details of the correspondence address.
Copy from Correspondence Address	Select the checkbox to copy the address from the correspondence address to registered address.
Address Line 1	Specify the address line 1 of the registered address. Note: This field is mandatory if Structured Address Applicable is not selected.
Address Line 2	Specify the address line 2 of the registered address.
Address Line 3	Specify the address line 3 of the registered address.
Address Line 4	Specify the address line 4 of the registered address.
Country	Click Search icon to view and select the require country of the registered address. Note: This field is mandatory if Structured Address Applicable is not selected.
Zip Code	Specify the zip code details of the registered address.

Table 5-2 (Cont.) Create Virtual Entity - Address Details - Field Description

Structured Address

The **Structured Address** screen allows the user to capture the address details of a customer in a structured format.

If **Structured Address Applicable** is selected in **Create Bank Parameters** screen, then **Structured Address** is visible to provide the required information.

9. Click Next.

The Create Virtual Entity - Structured Address screen displays.

Create Virtual Ent	ity			🛆 Errors & Overrides
Entity Information	Structured Address			
Address Details	Customer Number	Customer Name	Virtual Entity ID	Entity Name
Structured Address	888924	Caterpiller	TESTZ87	TEST ENTITY
KYC Details				
Statement Preferences	Department	Sub Department	Street Name	Building Number
	Building Name	Floor	Post Box	Room
	Post Code	Town Name	Town Location Name	District Name
	Required Country Sub Division	Required		
		Q		
				Cancel Back Save & Close Next

Figure 5-4 Create Virtual Entity - Structured Address

10. Specify the fields on Create Virtual Entity - Structured Address screen.



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

Field	Description
Department	Specify the department.
Sub Department	Specify the sub department.
Street Name	Specify the street name.
Building Number	Specify the building number.
Building Name	Specify the building name.
Floor	Specify the floor number.
Post Box	Specify the post box details
Room	Specify the room number.
Post Code	Specify the post code details.
Town Name	Specify the town name.
Town Location Name	Specify the location name of the town.
District Name	Specify the district name.
Country Sub Division	Specify the country sub division.
Country	Click Search to view and select the required country.

KYC Details

The KYC Details screen allows the user to capture the address details for a customer.

11. Click Next.

The Create Virtual Entity - KYC Details screen displays.



Create Virtual Ent	ity				Errors & Overrides	::×
> Entity Information	KYC Details					
 Address Details 	Customer Number	Customer Name	Virtual Entity ID	Entity Name		
Structured Address	888924	Caterpiller	TESTZ87	TEST ENTITY		
• KYC Details						
Statement Preferences	KYC Status	KYC Reference	Last KYC Date			
		•	April 9, 2018	曲		
	Req	ired				
				Cancel	Back Save & Close	Next

Figure 5-5 Create Virtual Entity - KYC Details

12. Specify the fields on Create Virtual Entity - KYC Details screen.



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

Table 5-4	Create Virtual Entity	 KYC Details - 	- Field Description
-----------	-----------------------	-----------------------------------	---------------------

Field	Description
KYC Status	Select a KYC status from the drop-down list.
KYC Reference	Specify a KYC reference number.
Last KYC Date	Select the last KYC performed from the drop-down calendar.

Statement Preferences

The **Statement Preferences** screen allows the user to configure the account statement preferences.

13. Click Next.

The Create Virtual Entity - Statement Preferences screen displays.



Create Virtual En	tity			Errors & Overrides
Entity Information	Statement Preferences			
Address Details	Customer Number	Customer Name	Virtual Entity ID	Entity Name
Structured Address	888924	Caterpiller	TESTZ87	TEST ENTITY
KYC Details				
Statement Preferences	PDF Statement Preferences			
	Generate PDF			
	Statement Type	Frequency		
	Consolidated Account Level	Daily		
	Swift Statement Preferences			
	Generate MT940	Generate MT950	Generate MT942	Display IBAN
	MT 942 Preferences			
	Generate Message Only On Movement	Report Transactions Since	Generation Time (In Hours)	
		940		
	ISO Statement Preferences			
	Generate CAMT.053	Generate CAMT.052		
	CAMT.052 Preferences			
	Generate Message Only On Movement	Report Transactions Since	Generation Time (In Hours)	
		052		

Figure 5-6 Create Virtual Entity - Statement Preferences

14. Specify the fields on Create Virtual Entity - Statement Preferences screen.

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

Table 5-5	Create Virtual Er	y - Statement Preferences -	- Field Description
-----------	--------------------------	-----------------------------	---------------------

Field	Description
Customer Number	Displays the customer number.
Customer Name	Displays the customer name.
Virtual Entity ID	Displays the virtual entity ID.
Entity Name	Displays the entity name.
Generate PDF	If selected, an account statement is generated in PDF format.
Statement Type	 Select one of the options: Consolidated: If selected, a consolidated statement is generated. Account Level: If selected, an account level statement is generated.
Frequency	Select a frequency from the drop-down list.

Field	Description
Due On	 Select the due date to generate the account statement from the drop down list. The available options based on the frequency selected are: Daily - This field is not applicable and will not appear for Daily frequency. Weekly - Select the day when the account statement needs to be generated for the week. Monthly - Select the day of the month when the account statement needs to be generated to be generated for the week.
	 Example: If Due On is selected as "31", this will be considered as the last day of the month and the account statements will be generated on the last day for all the months. Quarterly - Select the end month of quarter when the account statement needs to be generated. Statement will always be generated on the last day of the month selected
	 Example: If Due On is selected as "March (3)", the account statement will be generated on the last day of the month (31st March) for the period of 1st January to 31st March. Yearly - Select the month when the account statement needs to be generated for the year. Statement will always be generated on the last day of the month selected.
	Note: PDF Account statements can be generated in customer's language. Based on the media and advice created, and report locale selected while creating the advice, report can be generated in that language. Language specific templates will need to be provided by the bank.
Generate MT940	If selected, the statement is generated in MT940 format
Generate MT950	If selected, the statement is generated in MT940 format. If selected, the statement is generated in MT950 format.
Generate MT942	If selected, the intra-day account statement is generated in MT942 format.
Display IBAN	If selected, generated statement is reported with IBAN Account Number instead of Virtual Account Number.
	Note: System generates a statement automatically on the account closure day based on the statement preferences captured except the scheduled generation date.
Generate Message Only On Movement	By default, it is disabled. If enabled, system generates statement onl if additional entries have been posted subsequent to the previous statement generation.

Table 5-5 (Cont.) Create Virtual Entity - Statement Preferences – Field Description



Field	Description	
Report Transactions Since	 Select one of the required options from the drop-down list: 940: If selected, the current statement includes all of the transactions posted and authorized since the previous MT940 generation. 950: If selected, the current statement includes all of the transactions posted and authorized since the previous MT950 generation. 942: If selected, the current statement includes all of the transactions posted and authorized since the previous MT942 generation. 	
Generation Time (In Hours)	 Select a timing for MT942 generation from the multi-select drop-down list. Note: The system supports only hourly time intervals. The statement is generated based on the virtual account's branch timezone. 	
Generate CAMT.052	If selected, the statement is generated in CAMT.053 format.	
Generate CAMT.053	If selected, the intra day account statement is generated in CAMT.052 format.	
Generate Message Only On Movement	By default, it is disabled. If enabled, system generates statement only if additional entries have been posted subsequent to the previous statement generation.	
Report Transactions Since	 Select the one of the required options from the drop-down list: 052: If selected, the current statement will include all the transactions posted and authorized since the previous CAMT.052 generation. 053: If selected, the current statement will include all the transactions posted and authorized since the previous CAMT.053 generation. 	
Generation Time (In Hours)	 Select a timing for CAMT.052 generation from the multi-select drop-down list. Note: The system supports only hourly time intervals. The statement is generated based on the virtual account's branch timezone. 	

Table 5-5 (Cont.) Create Virtual Entity - Statement Preferences – Field Description

15. Click Save and Close to save the details.

The user can view the defined virtual entity in the View Virtual Entity.

16. Click **Cancel** to close the details without saving.

5.2 View Virtual Entity

This topic describes the systemetic instructions to view the list of virtual entity configured for a customer.

The user can capture the virtual entity details and its preferences using the Create Virtual Entity.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Customer.
- 2. Under Customer, click Virtual Entity. Under Virtual Entity, click View Virtual Entity. The View Virtual Entity screen displays.

. + 0					
Virtual Entity ID:		Virtual Entity ID:	Virtual Entity ID:	Virtual Entity ID:	Virtual Entity ID:
TRIAL02		bbbbb12 \$	TESTT56	MASKD01 #	FRGET30 *
Eustomer 020202		Customer 7259690204	Customer 000462	Customer 020202	Customer 020202
Entity Name FileTrialtest1		Entity Name Rebo	Entity Name Testt56	Entity Name MASKD01	Entity Name FRGET30
🕽 Unauthorized 🔓 Open	₫5	D Authorized Deen 21	C Authorized & Open 1	🗋 Unauthorized 🔓 Open 🖾 2	🗘 Authorized 🔓 Open 🖾 1
firtual Entity ID:	:	Virtual Entity ID:	Virtual Entity ID:	Virtual Entity ID:	Virtual Entity ID:
2000012		PCTST02 E	MNVBU66 :	FILMA09 :	ABCDE99 E
ustomer 020202		Customer 020202	Customer 000462	Customer 020202	Customer 000462
intity Name dtr		Entity Name PCTST02	Entity Name MNVBU66	Entity Name FileTest	Entity Name ABCDE99
Unauthorized A In Progress	图1	D Authorized 🔓 Open 🖾 1	🗈 Authorized 🔓 Open 🖾 1	Closed 23	D Authorized 🔓 Open 🖾 1
ge 1	of 3	5 (1 - 10 of 322 items) < 4 1 2	3 4 5 33 → XI		

Figure 5-7 View Virtual Entity

Table 5-6 View Virtual Entity – Field Description

Field	Description		
Virtual Entity ID	Displays the unique ID of the virtual entity.		
Customer Number	Displays the customer number.		
Entity Name	Displays the name of the entity.		
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 performed on the record.		



6 Virtual Multi-Currency Account

This topic provides the information about the Virtual Multi-Currency Account maintenance.

The **Virtual Multi-Currency Account** enables the user to create a group of multiple accounts with different currencies for a customer. The user can manage account transactions with more than one currency for a customer.

This topic contains the following subtopics:

- Create Virtual Multi-Currency Account This topic describes the systematic instructions to configure a virtual multi-currency account.
- View Virtual Multi-Currency Account This topic describes the systemetic instructions to view the list of configured virtual multicurrency account.

6.1 Create Virtual Multi-Currency Account

This topic describes the systematic instructions to configure a virtual multi-currency account.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Virtual Multi-Currency Account. Under Virtual Multi-Currency Account, click Create Virtual Multi-Currency Account.

The Create Virtual Multi-Currency Account screen displays.

Figure 6-1 Create Virtual Multi-Currency Account

Create Virtual Multi-Currency	Account			::×
Customer Number	Customer Name	Virtual Multi-Currency Account Number	Account Description	
View Accounts				
Real Account List				×
Real Account Number Q Default Required	Real Account Name	Currency	Branch	
			Cancel	+ Save

3. Specify the fields on Create Virtual Multi-Currency Account screen.



Note:

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

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

 Table 6-1
 Create Virtual Multi-Currency Account – Field Description

Field	Description
Customer Number	Click Search icon to view and select the required customer number.
Customer Name	Based on the Customer Number selected, the information is autopopulated.
Virtual Multi-Currency Account Number	Specify a virtual multi-currency account number.
Account Description	Specify the additional information of the account.
View Account	Click View Account to view the list all real account that are associated with the customer number.
Real Account Number	Click Search icon to view and select the required action name.
Currency	Based on the Real Account Number selected, the information is auto-populated.
Branch	Based on the Real Account Number selected, the information is auto-populated.
Default	If selected, indicates that the selected account currency is the default currency, if the transaction currency is not configured for a customer. For example, If the virtual multi-currency account consists of USD, EURO, and Peso, the default account currency is configured as USD. Any transactions performed in INR on the virtual multi-currency account is performed in the USD (default) account.

- 4. Click + to add a row and provide the required details.
- 5. Click Save to save the details.

The user can view the configured virtual multi-currency account in the View Virtual Multi-Currency Account.

6. Click Cancel to close the details without saving.

6.2 View Virtual Multi-Currency Account

This topic describes the systemetic instructions to view the list of configured virtual multicurrency account.

The user can configure a virtual multi-currency account using the Create Virtual Multi-Currency Account.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Virtual Multi-Currency Account. Under Virtual Multi-Currency Account, click View Virtual Multi-Currency Account.

The View Virtual Multi-Currency Account screen displays.

irtual Multi-Currency Account Number: 000098	Virtual Multi-Currency Account Number: 941884	Virtual Multi-Currency Account Number: 200549	Virtual Multi-Currency Account Number: VMC251	Virtual Multi-Currency Account Number: 713007	
ustomer 020202	Customer 020202	Customer 020202	Customer 000462	Customer 020202	
Unauthorized 🔓 Open 🖾 4	🗅 Authorized 🔓 Open 🖾 4	Unauthorized Copen 23	🗈 Authorized 🔓 Open 🖾 7	C Authorized & Open 3	
irtual Multi-Currency Account Number:	Virtual Multi-Currency Account Number: 417590	Virtual Multi-Currency Account Number: 237072	Virtual Multi-Currency Account Number: 845990	Virtual Multi-Currency Account Number: 820030	
ustomer 020202	Customer 020202	Customer 020202	Customer 020202	Customer 020202	
Unauthorized 🔓 Open 🖾 3	🗋 Unauthorized 🔓 Open 🖾 3	🗋 Unauthorized 🔓 Open 🖾 3	🗅 Unauthorized 🔓 Open 🖾 3	🗅 Unauthorized 🔓 Open 🖾 3	
ge 1 of 1	2 (1 - 10 of 114 items) < 4 1 2	3 4 5 12 → XI			

Figure 6-2 View Virtual Multi-Currency Account

 Table 6-2
 View Virtual Multi-Currency Account – Field Description

Field	Description
Virtual MCA Number	Displays the virtual multi-currency account number.
Customer Number	Displays the customer number.
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 performed on the record.

7 Account Closure

This topic provides the information about the Account Closure maintenance.

The **Account Closure** enables the user to initiate account closure for one or more virtual accounts for a customer.

This topic contains the following subtopics:

- Create Account Closure This topic describes the systematic instructions to to initiate an account closure request.
- View Account Closure This topic describes the systematic instructions to view the list of closure requests initiated.
- Account Closure Status
 This topic describes the systematic instructions to view the status of the closure request for
 a specific virtual account.

7.1 Create Account Closure

This topic describes the systematic instructions to to initiate an account closure request.

The user can initiate the account closure of one or more virtual accounts of a customer.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Account Closure. Under Account Closure, click Create Account Closure.

The Create Account Closure - Account Selection screen displays.

	losure					🛆 Errors & Overrides 🚽 よ 🗙
Account Selection	Account Selection					Screen(1/2
Transfer Details	Source Reference Number	Reference Number		Source Code		
				OBVAM	Q	
	Account Details					
	✓ Query					
	Customer Number	Virtual Entity		Virtual Account Number		Account Description
	999999 Q		Q		Q	
	Branch Code	Currency		IBAN		
	Q		Q		Q	Query

Figure 7-1 Create Account Closure - Account Selection

3. Specify the fields on Create Account Closure - Account Selection screen.



Note:

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

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

 Table 7-1
 Create Account Closure - Account Selection – Field Description

Field	Description
Source Reference Number	Specify the source reference number.
Reference Number	System generates the reference number.
Source Code	Click Search icon to view and select the source code.
Customer Number	Click Search icon to view and select the customer number.
Customer Name	Based on the Customer Number selected, the information is autopopulated.
Virtual Entity	Click Search icon to view and select the virtual entity.
Virtual Account Number	Click Search icon to view and select the virtual account number.
Account Description	Specify the account description.
Branch Code	Click Search icon to view and select the branch code.
Currency	Click Search icon to view and select the currency.
IBAN Account Number	Click Search to view and select the IBAN account number.

4. Click **Query** to list the virtual accounts.

5. Click the collapsible button to view the details and mark the respective virtual account or accounts for closure.

The Create Account Closure - Query screen displays.

Figure 7-2 Create Account Closure - Query

Account Selection	Account Details				
Transfer Details	✓ Query				
	Customer Number	Virtual Entity	Virtual Account Number	Account Description	
	Q	SASWA01	Q	Q	
	Branch Code	Currency	IBAN		
	٩		Q	Q Query	
	~				
	Virtual Account Number	Account Description	Current Balance	Mark for Closure	
	10000012	SEntity	\$0.00		
	Customer Number	Currency	Branch Code	Actions	
	139510	USD	000	©	
				Cancel Save & Close	Nex

 Table 7-2
 Create Account Closure - Query

Field	Description
Virtual Account Number	Displays the virtual account number.



Field	Description
Account Description	Displays the account description.
Current Balance	Displays the current balance.
Mark for Closure	Select the toggle to mark the virtual account or accounts for closure.
Actions	Click this icon to view the virtual account details.

Table 7-2 (Cont.) Create Account Closure - Query

6. Click Next.

The Create Account Closure - Transfer Details screen displays.

Figure 7-3 Create Account Closure - Transfer Details

Create Account	Closure				C Errors & Override	s :: X	
Account Selection	Transfer Details					Screen(2/2	
Transfer Details	Source Reference	Reference					
	000VACL180990Exk	000VACL180990Exk					
	Account Details						
	Virtual Account Number	Current Balance	Accrued Interest \$0.00 Accrued Interest \$0.00	Net Amount \$0.00 Net Amount \$30.00	Transfer Details		
	1000277	\$0.00			Not Required		
	Virtual Account Number	Virtual Account Number Current Balance 1000271 \$30.00			Transfer Details		
	1000271					Q	
						Required	

7. Specify the fields on Create Account Closure - Transfer Details screen.



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

Table 7-3	Create Account Closure -	Transfer Details -	Field Description
-----------	---------------------------------	--------------------	-------------------

Field	Description		
Source Reference Number	Displays the source reference number.		
Reference Number	Displays the reference number.		
Virtual Account Number	Displays the virtual account or virtual accounts selected in Account Selection for closure.		
Current Balance	Displays the current account balance.		
Accrued Interest	Displays the accrued interest.		
Net Amount	Displays the net amount. Net Amount = Current Balance + Accrued Interest.		
Transfer Details	Click Search and select the offset virtual account from the list for transferring To/ From the residual balance based on the Net Balance.		

8. Click **Save and Close** to submit the account closure request.

The user can view the account closure request in View Account Closure.

9. Click **Cancel** to close the details without saving.

7.2 View Account Closure

This topic describes the systematic instructions to view the list of closure requests initiated.

The user can initiate a closure request for one or more virtual accounts of a customer in a single operation using the Create Account Closure.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Account Closure. Under Account Closure, click View Account Closure.

The View Account Closure screen displays.

Figure 7-4 View Account Closure

					-
0					
eference Number: 000VACL1809905az I	Reference Number: 000VACL18099071s 8	Reference Number: 000VACL1809906te :	Reference Number: 000VACL18099073m	Reference Number: 000VACL18099073y 8	
ource 000VACL1809905az ource Code OBDX	Source 000VACL18099071s Source Code 0BDX	Source 000VACL1809906te Source Code OBEDX	Source 000VACL18099073m Source Code OBDX	Source 000VACL18099073y Source Code OBDX	
Authorized 🔓 Open 🖾 1	🗈 Authorized 🔓 Open 🖾 1	Dauthorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	D Authorized & Open 🖾 1	
eference Number: 000VACL180990743 :	Reference Number: HELVACL1811401Ac :	Reference Number: 000VACL1809904YM :	Reference Number: 000VACL1809905r1 :	Reference Number: 000VACL1809906tc :	
ource 000VACL180990743 ource Code OBDX	Source HELVACL1811401Ac Source Code OBDX	Source 000VACL1809904YM Source Code OBVAM	Source 000VACL1809905r1 Source Code 0BDX	Source 000VACL1809906tc Source Code OBEDX	
Authorized 🔓 Open 🖾 1	🗈 Authorized 🔓 Open 🖾 1	🗈 Authorized 🔓 Open 🖾 1	🗅 Authorized 🔓 Open 🖾 1	🗈 Authorized 🔓 Open 🖾 1	
9e 1 of	548 (1 - 10 of 5472 Items) < 4 1	2 3 4 5			

 Table 7-4
 View Account Closure – Field Description

Field	Description		
Source Reference Number	Displays the source reference number of the closure request.		
Source Code	Displays the source code.		
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		



Table 7-4 (Cont.) View Account Closure – Field Description

Field	Description
Modification Number	Displays the number of modification performed on the record.

7.3 Account Closure Status

This topic describes the systematic instructions to view the status of the closure request for a specific virtual account.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Queues.
- 2. Under Queues, click Account Closure Status.

The Account Closure Status screen displays.

Account Closure Status ;; × 90 NE 88 Virtual Account 1000382 1000350 1000602 1000440 1000301 ÷ ÷ ÷ ÷ Reference HELVACL1811400GE Customer... 000462 Current Status ABORTED IBAN -Reference HELVACL1811401Ad Customer... 000462 Current Status ABORTED IBAN -HELVACL1811400WH 000462 COMPLETED GB0B0FA0001000382 Reference 000VACL1800 Customer... 020202 Current Status IBAN -Reference Customer... Current Stat IBAN 000VACL1809702LB 000VACL1809701g Customer... 020202 COMPLETED IBAN 01000382 C Authorized C Authorized C Authorized C Authorized C Authorized Virtual Accou 1146042 Virtual Accou 1000120 1024066 chk661234567TRAED91d Virtual Account 1000233 ÷ : ÷ ÷ Reference 000VACL1809703ly Customer... 020202 Current Status ABORTED IBAN -000VACL180990426 000VACL180 000VACL180990BR Customer.. Current Sta IBAN 141414 COMPLETED 003945 COMPLETED 003945 COMPLETED Customer... 66666 Current Status COMPLETED IBAN -Curre IBAN Curre C Authorized D Auth C Author C Authoria C Authori Page 1 of 408 (1 - 10 of 4080 items) |< 4 1 2 3 4 5 408 >>

Figure 7-5 Account Closure Status

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

Table 7-5 Account Closure Status – Field Description

Field	Description	
Virtual Account Number	Displays the virtual account number.	
Reference	Displays the reference number.	
Customer Number	Displays the customer number.	
Current Status	Displays the current status.	
IBAN	Displays the IBAN number.	
Authorization Status	Displays the authorization status of the record. The available options are: • Authorized • Unauthorized	

3. In the Account Closure Status screen, click a tile to open a record.

The Account Closure Request Status screen displays.

Account Closure Reque	est Status				::×
Customer Number	Customer Name		Virtual Account Number	Account Description	
000462	ABZ Solutions		1000602	ABCEntity	
Branch Code	Currency		Current Status	Reference Number	
000	GBP		PENDING	HELVACL1811401Ad	
IBAN Account Number	View Errors				
Process Status					
1	2	3	(4)		
Account and Balances	Open Contracts	Interest Liquidation	Balance Transfer	Delink From Structure	Account Closure

Figure 7-6 Account Closure Request Status

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

 Table 7-6
 Account Closure Request Status – Field Description

Field	Description
Customer Number	Displays the customer number of the virtual account being closed.
Customer Name	Displays the customer name.
Virtual Account Number	Displays the account number being closed.
Account Description	Displays the account description.
Branch Code	Displays the branch code of the account.
Currency	Displays the account currency.
Currency Status	Displays the current account closure status.
Reference Number	Displays the reference number.
Process Status	Displays the process status.

4. Click **View Errors** to view the error details of a marked stage.

The Error popup screen displays.

Figure 7-7 Error

Error	×
Error Code	Description
VAM-ACN-032	Account cannot be closed: Either Unauthorized debit/credit amount is not 0 or
Page 1 of	1 (1 of 1 items) <

Account Closure Status

The available account closure status are:

• **In-Progress**: The status of the closure request is marked as **In-Progress** until all the closure stages are successfully completed.



- **Completed**: On successful closure of the Virtual Account, the status of the closure request is marked as **Completed**.
- **Aborted**: The status of the closure request is marked as **Aborted**, whenever a user aborts a closure request before the account is closed. Click **Abort** to abort a closure request.
- **Failed**: The status of the closure request is marked as **Failed** if any of the closure stages fail. Click **View Errors** to view the failure reason. Click **Retry** to retry the closure request. The Retry process will start from the first closure stage (i.e. Account and Balances) irrespective of which stage the error has occurred.

Account Closure Stages

The account closure stages are as follows:

- Account and Balances: These are internal validations performed by the system.
- Open Contracts: These are external validations performed to validate, if any active Standing Orders, Future Value Dated Payments and Pending Payments are set on a virtual account in Oracle Banking Payments, and also the virtual account is an active liquidity account in Oracle Banking Liquidity Management.
- Interest Liquidation: Interest liquidation of the accrued Interest till date.
- **Balance Transfer**: Transfer of residual balance to a designated virtual account specified during account closure initiation.

Note:

Transaction postings on virtual accounts with zero net balance are not allowed while the account closure is pending/in-progress.

Transactions posting on virtual account (with an initial balance), after the balance transfer stage for which the closure request is in progress, will either be allowed or disallowed based on a parameter.

- Delink From Structure: Delinking of virtual accounts that are a part of structure and do not have any child accounts.
- Account Closure: Successful closure of virtual account.



8 Account Input

This topic provides the information about the Account Input maintenance.

The Account Input enables the user to create a virtual account for a customer.

This topic contains the following subtopics:

- Create Account Input
 This topic describes the systematic instructions to configure the virtual account details.
- View Account Input This topic describes the systematic instructions to view the list of configured virtual account.

8.1 Create Account Input

This topic describes the systematic instructions to configure the virtual account details.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Account Input. Under Account Input, click Create Account Input.

The Create Account Input screen displays.

Create Account Input					Errors & Overrides] :: ×
Customer Number	Customer Name	Virtual Entity ID		Virtual Entity Name		
Account Product	Account Currency	Branch Code		IBAN Required		
		000	Q			
Virtual Account Number	IBAN Account Number	View Transactions View Balance	View Interest Ra	ites		
✓ Correspondence Address						
Copy Address from Entity						
Address Line 1	Address Line 2	Address Line 3		Address Line 4		
Country	Zip Code					
Q						
✓ Structured Address						
Copy Address from Entity						
Department	Sub Department	Street Name		Building Number		
Building Name	Floor	Post Box		Room		
Post Code	Town Name	Town Location Name		District Name		
Required Country Sub Division	Required					
	Q					
	Required					

Figure 8-1 Create Account Input



3. Specify the fields on **Create Account Input** screen.



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

Table 8-1 Create Account Input – Field Description

Field	Description	
Customer Number	Click Search icon to view and select the required customer number.	
Customer Name	Based on the Customer Number selected, the information is autopopulated.	
Virtual Entity ID	Click Search icon to view and select the required virtual entity ID.	
Virtual Entity Name	Based on the Virtual Entity ID selected, the information is auto- populated.	
Account Product	Click Search icon to view and select the required account product.	
Account Currency	Click Search icon to view and select the required account currency. Displays the list of currencies based on the currency restrictions configured in Customer Account Product.	
Branch Code	Click Search icon to view and select the required branch code. Displays the list of branches based on the Branch Restrictions configured in Create Account Facility for the customer.	
IBAN Required	By default, this is disabled. If enabled, indicates that an IBAN must be generated.	
Virtual Account Number	 System generates the virtual account number based on account numbering mask and corporate specific range, if defined. If the External Account Number is selected in Branch Parameters configuration, the system suppresses internal account number generation logic and accepts externally generated account number for the specific branch. If Corporate Specific Range Required is opted and the autogeneration of account number is also enabled, the system automatically allocates the virtual account numbers from the corporate specified range defined. In this case, the next incremental virtual account number from the corporate specified range set or porate has been allocated with multiple ranges, then the new virtual account number is allocated from lowest number in the defined range or ranges. However, if all of the ranges are utilized for a corporate, the user needs to define a new corporate. If Manual Account Number Generation is opted, the user has to manually provide account number from the corporate specific range defined. 	
IBAN Account Number	System generates the IBAN based on IBAN numbering mask. If the External IBAN is selected in Branch Parameters configuration, system suppresses internal IBAN generation logic and accepts externally generated IBAN for the specific branch.	



Field	Description		
Copy Address from Entity	Select the checkbox to copy the correspondence address captured at virtual entity level. However, you can also modify the address at the virtual account level.		
Address Line 1	Specify the address line 1 address details.		
	Note: This field is mandatory if Structured Address Applicable is not selected.		
Address Line 2	Specify the address line 2 address details.		
Address Line 3	Specify the address line 3 address details.		
Address Line 4	Specify the address line 4 address details.		
Country	Click Search icon to view and select the require country.		
	Note: This field is mandatory if Structured Address Applicable is not selected.		
Zip Code	Specify the zip code details of the address.		
Structured Address	If Structured Address Applicable is selected in Create Bank Parameters , then the Structured Address is displayed to provide the required information.		
Copy Address from Entity	Select the checkbox to copy the structured address captured at virtual entity level. However, you can also modify the address at the virtual account level.		
Department	Specify the department.		
Sub Department	Specify the sub department.		
Street Name	Specify the street name.		
Building Number	Specify the building number.		
Building Name	Specify the building name.		
Floor	Specify the floor number.		
Post Box	Specify the post box details.		
Room	Specify the room number.		
Post Code	Specify the post code details.		
Town Name	Specify the town name.		
Town Location Name	Specify the location name of the town.		
District Name	Specify the district name.		
Country Sub Division	Specify the country sub division.		
Country	Click Search icon to view and select the required country. This field is mandatory.		
Account Description	This is auto-populated as virtual entity name. User can modify the auto-populated details.		
Account Purpose	Specify the purpose of the virtual account.		

Table 8-1 (Cont.) Create Account Input – Field Description

Field	Description
Balance Availability	 Select one of the following options: Own Balance: This is the available balance of the virtual account including child contributions and internal limits if available. Pool Balance: The entire pool balance is available for this accounts irrespective of its own balance. Own Balance and Fixed Amount from Pool: Sum of own balance as mentioned above and a fixed amount from the pool balance. If Own Balance and Fixed Amount from Pool is selected, the Fixed Amount in Pool Currency field is available to provide the fixed amount.
Fixed Amount in Pool Currency	Specify the fixed amount in the pool currency.
Balance Check for Debits	This is defaulted from the account product used. The default value can be modified.
Debit Transaction Allowed	This is defaulted from the account product used.
	Note: This option can be disabled, but cannot enable it.
Credit Transaction Allowed	This is defaulted from the account product used. Note: This option can be disabled, but cannot enable it.
Account Frozen	By default, this is disabled. If selected, indicates if the account is frozen.
Overdraft Required	This is defaulted from the account product used. Note: This option can be disabled, but cannot enable it.
Overdraft Amount	Specify the fixed amount that can be overdrawn by the account. This is applicable if overdraft is allowed.
Interest Calculation	This is defaulted from the account product used. Note: This option can be disabled, but cannot enable it.

 Table 8-1
 (Cont.) Create Account Input – Field Description



Field	Description
Liquidity Management Allowed	This is defaulted from the account product used. This option can be disabled but cannot enable. If enabled, the virtual accounts will be automatically created as Liquidity accounts in Oracle Banking Liquidity Management during Virtual Account creation.
	Note: Any maintenances on virtual accounts in Oracle® Banking Virtual Account Management Cloud Service or liquidity accounts in Oracle® Banking Liquidity Management Cloud Service will have independent life cycles in the respective systems.
Sanction Check Status	System displays the sanction check status for the virtual account. The available options are : • Success • Failed • Pending • Not Required
	Note: During the virtual account creation or modification, the Sanction Check Status is marked as Pending by default, if the Sanction Check Required is selected while configuring the bank parameters. If the customer is exempted from the sanction check, the Sanction Check Status is marked as Not Required. However, the user can update the sanction check status from Update Sanction Status.
	-
Real Account Linkage	 Select one of the options: Structure Level: If selected, indicates that the real account for this virtual account is linked at the structure level. Account Level: If selected, indicates that the real account for this virtual account is linked at the account level.
Structure Code	Specify the structure code to link the virtual account to an existing structure of the customer. This field is displayed if Real Account Linkage is selected as Structure Level .
Structure Description	Based on the Structure Code selected, the information is auto- populated. This field is displayed if Real Account Linkage is selected as Structure Level .
Parent Account Linkage	Select the required parent virtual account number from the drop- down list for linking the virtual account. The list of parent virtual accounts is based on the structure code selected. This field is displayed if Real Account Linkage is selected as Structure Level .

Table 8-1 (Cont.) Create Account Input – Field Description



Field	Description
Real Account Number	Click Search icon to view and select the required real account number, if real account linkage is at the account level. This field is displayed if Real Account Linkage is selected as Account Level .
Real Account Branch	Based on the Real Account Number selected, the information is auto-populated. This field is displayed if Real Account Linkage is selected as Account Level .
Real Account Currency	Based on the Real Account Number selected, the information is auto-populated. This field is displayed if Real Account Linkage is selected as Account Level .
Account Opening Date	Displays the account opening date for the virtual account.
Account Closure Date	Displays the account closure date for the virtual account.
Last Activity Date	Displays the last date on which a transaction was performed for the virtual account.
Account Status	Displays the current account status for the virtual account.

Table 8-1 (Cont.) Create Account Input – Field Description

Account Transactions Enquiry

The **Account Transactions Enquiry** screen enables the user to view the virtual account transactions.

- 4. On **Create Account Input** screen, select an account for which the user want to view the account transactions. The respective screen opens with the account details.
- 5. Click View Transactions.

The Account Transactions Enquiry screen displays.

Figure 8-2	Account Transactions Enqui	iry
------------	----------------------------	-----

Customer Number	150324	Tr	ansaction Date	Range March 9, 2	2018, 🛗 😝 🗸	April 9, 2018 🛗			
Query	Export								
Virtual Account Number	Transaction Reference Number	Debit/Credit	Transaction Amount	Balance	Transaction Code	Transaction Date	Value Date	Additional Information	Recor Refer Numb
XYZUSD1234CHGT	000ZJNL1809902MB	Credit	\$200.00	\$200.00	000	April 9, 2018	April 9, 2018		
XYZUSD1234CHGT	000ZJNL1809902MC	Credit	\$30.00	\$230.00	000	April 9, 2018	April 9, 2018		
XYZUSD1234CHGT	000ZJNL1809902MD	Credit	\$500.00	\$730.00	000	April 9, 2018	April 9, 2018		

Note:

By default, the last one month transactions are auto-populated.



6. Select the Transaction Date Range and click Query to view the list of transactions.

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

Field	Description
Virtual Account Number	Displays the virtual account number.
Transaction Reference Number	Displays the transaction reference number.
Debit/Credit	Indicates whether it is debit/credit transaction.
Transaction Currency	Displays the transaction currency.
Transaction Amount	Displays the transaction amount.
Balance	Displays the account balance.
Transaction Code	Displays the transaction code.
Transaction Date	Displays the transaction date.
Value Date	Displays the value date.
Additional Information	Displays the additional information about the transaction.
Reconciliation Reference Number	Displays the reconciliation reference number.
Exchange Rate	Displays the exchange rate.
Real Account	Displays the real account number.
Real Account CCY	Displays the real account currency.
Real Account Branch	Displays the branch of the real account number.
Real Transaction Exchange Rate	Displays the transaction exchange rate.
Real Transaction Amount	Displays the transaction amount in real account currency.
Source Code	Displays the source of transaction.
Transaction Type	Displays the transaction type.

Table 8-2 Account Transactions Enquiry – Field Description

7. Click **Export** to export the transaction details in .csv format.

Account Balance Details

After saving a record, the user can navigate to **View Account Input** screen and **View Account Structure** screen to view the account balance details.

- 8. On **Create Account Input** screen, select an account for which the user want to view the account balance details. The respective screen opens with the configured details.
- 9. Click View Balance.

The Account Balance and Transactions screen displays.

Acco	ount Balance & Transactions				
Accou	nt Number	XYZUSD1234CHGT			
Accou	nt Description	Charges Testing			
Accou	nt Currency	USD			
Currer	nt Balance	\$730.00			
Availa	ble Balance	\$730.00			
~ A	vailable Balance Breakdown				
Add	Overdraft Amount	\$0.00			
Add	Deferred Amount	\$0.00			
Less	Blocked Amount	\$0.00			
Less	Unauthorized Debit	\$0.00			
Less	Uncollected Amount	\$0.00			
Add	Child Contributions	\$0.00			
Less	Blocked Child Contributions	\$0.00			
Benefi	it from Pool ⑦	\$0.00			
Availa	ble Line Amount ⑦	\$0.00			
Effecti	ive Available Balance	\$730.00			
Unaut	horized Credit	\$0.00			
~ C	urrency Wise Position ^⑦				
USD		\$730.00			

Figure 8-3 Account Balance and Transactions

Field	Description
Account Number	Displays the account number.
Account Description	Displays the account description.
Account Currency	Displays the account currency.
Current Balance	Displays the current balance.
Available Balance	Displays the available balance.
Overdraft Amount	Displays the overdraft amount.
Deferred Amount	Displays the deferred amount.
Blocked Amount	Displays the blocked amount.
Unauthorized Debit	Displays the unauthorized debit.
Uncollected Amount	Displays the uncollected amount.
Child Contributions	Displays the child account contribution.
Blocked Child Contributions	Displays the blocked child account contribution.
Benefit from Pool	Displays the benefit from the pool.
Available Line Amount	Displays the Available line amount.
Effective Available Balance	Displays the effective available balance.
Unauthorized Credit	Displays the unauthorized credit.
Currency Wise Position	Displays the currency wise position.

Table 8-3 Account Balance and Transactions - Field Description

10. Click **Current Balance**.

The **Account Balance and Transactions - Transactions** screen displays with the last one month's transactions listed.

Figure 8-4 Account Balance and Transactions - Transactions

Account Balance & Transactions					
Transactions					
> Date: 2018-04-09	Debit/Credit: Credit	Amount: 200			
> Date: 2018-04-09	Debit/Credit: Credit	Amount: 30			
> Date: 2018-04-09	Debit/Credit: Credit	Amount: 500			

Field	Description
Date	Displays the transaction date.
Dr/Cr	Displays the transaction type whether the transaction is Credit or Debit.
Amount	Displays the transaction amount.

Table 8-4 Account Balance and Transactions - Transactions - Field Description

11. Click Child Contributions.

The **Account Balance Details - Child Contributions** screen displays with currency wise consolidated child contributions along with the applied exchange rate used for conversion for accounts in a structure.

Figure 8-5 Account Balance Details - Child Contributions

Αссοι	int E	Balance & T	ran	sactions					
< Ch	ild C	Contributio	ns						
Child CCY	٥	Contribution	٥	Exchange Rate	٥	Account CCY	٥	Amount in Account CCY	٥

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

Table 8-5 Account Balance Details - Child Contributions - Field Description

Field	Description
Child CCY	Displays the child contribution currency.
Contribution	Displays the child contribution amount for a specific currency.
Exchange Rate	Displays the exchange rate applied to derive the equivalent amount in parent account currency.
Account CCY	Displays the parent account currency.
Amount in Account CCY	Displays the child contribution equivalent amount in parent account currency.

12. Click Blocked Contributions.

The **Account Balance Details - Blocked Contributions** screen displays with currency wise consolidated child blocked contributions along with the applied exchanged rate used for conversion for accounts part of a structure.For more information on fields, refer to the field description table.

Field	Description			
Child CCY	Displays the blocked child contribution currency.			
Contribution	Displays the blocked child contribution amount for a specific curren			
Exchange Rate	Displays the exchange rate applied to derive the equivalent amount in parent account currency.			
Account CCY	Displays the parent account currency.			
Amount in Account CCY	Displays the blocked child contribution equivalent amount in parent account currency.			

Table 8-6 Account Balance Details - Blocked Contributions - Field Description

13. Click **Close** icon to close and navigate back to the selected screen.

Interest Rates

The **Interest Rates** screen enables the user to view the interest rates of virtual account. The **View Interest Rates** button is enabled only if **Interest Calculations** is selected during the virtual account opening.

14. On Create Account Input screen, Click View Interest Rates.

The Interest Rates screen displays.

Figure 8-6 Interest Rates

Interest Rates						×
Interest Product	Rate Description	Effective Date	Currency	Rate	Rate Code	
Debit Interest Product						
Debit Interest Product						
Debit Interest Product						
Page 1 of 1 (1-3 of 3	3 items) K K	1 > 2				

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

Table 8-7 Interest Rates - Field Description

Field	Description		
Interest Product	Displays the interest product.		
Rate Description	Displays the interest rate description.		
Effective Date	Displays the effective date.		
Currency	Displays the currency of the interest product.		
Rate	Displays the interest rate.		
Rate Code	Displays the rate code.		

- 15. Click **Close** icon to close and navigate back to the selected screen.
- 16. Click Save to save the details.

The user can view the configured account details in the View Account Input.



17. Click **Cancel** to close the details without saving.

8.2 View Account Input

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

The user can configure a virtual account using the Create Account Input.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Account Input. Under Account Input, click View Account Input. The View Account Input screen displays.

firtual Account Number: 140389	:	Virtual Account Number: 1140410 \$	Virtual Account Number: 1140416 :	Virtual Account Number: 1140439	Virtual Account Number: 1140490 *	
ccount Rtest10 Sustomer 006227		Account Rtest10WWWWWWWW Customer 006227	Account Rtest10 Customer 006227	Account Rtest10 Customer 006227	Account Rtest10 Customer 006227	
Authorized 🔓 Open	₫3	P₄ Rejected	🗅 Authorized 🔓 Open 🖾 1	Den 21	🗅 Unauthorized 🔓 Open 🖾 3	
irtual Account Number: 140535		Virtual Account Number: 1140532 :	Virtual Account Number: 1140586	Virtual Account Number: 1140626	Virtual Account Number: 1140647	
ccount Rtest10 ustomer 006227		Account Rtest10 Customer 006227	Account Rtest10 Customer 006227	Account Rtest10 Customer 006227	Account Rtest10 Customer 006227	
Authorized 🔓 Open	₿2	🗅 Authorized 🔓 Open 🖾 1	🗈 Authorized 🔓 Open 🖾 1	🗈 Authorized 🛛 🔓 Open 🖉 1	🗅 Authorized 🔒 Open 🖾 1	
ge 1	of 1	729 (1 - 10 of 17281 items) K (1] 2 3 4 5 <u>1729</u>)			

Figure 8-7 View Account Input

Table 8-8 View Account Input – Field Description

Field	Description				
Virtual Account Number	Displays the number of the virtual account.				
Account Description	Displays additional details of the virtual account.				
Customer ID	Displays the customer 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 performed on the record.				



9 Account Structure

This topic provides the information about the Account Structure maintenance.

The **Account Structure** enables the user to configure an account structure for a real account that belongs to any customer.

This topic contains the following subtopics:

Create Account Structure

This topic describes the systematic instructions to create or modify the account structure for a customer.

View Account Structure
 This topic describes the systematic instructions to view the list of the configured account structures.

9.1 Create Account Structure

This topic describes the systematic instructions to create or modify the account structure for a customer.

The user can configure charge funding account for structure level charges.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- Under Accounts, click Account Structure. Under Account Structure, click Create Account Structure.

The Create Account Structure screen displays.

Figure 9-1 Create Account Structure

Create Account Struct	ture		
Eustomer Number	Customer Name	Structure Code	Structure Description
000062	Q Customer FCUBS	STRUCT76	TEST STRUCTURE
Header Account Number	Interest Calculation Required		
1146137	۹ 🔳		
Account Linkage			
Account Linkage	Real Account Number	Real Account Branch	Virtual Multi-Currency Account
Real Account Virtual MC	0010000620026 Q	001	
Charge Account			
Real Account Number	Real Account Name	Real Account Branch	Real Account Currency
0010000620015	Q FCUBS Customer GBP_1	001	GBP
Build Structure			
			Cancel Sat

3. Specify the fields on Create Account Structure screen.



Note:

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

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

 Table 9-1
 Create Account Structure – Field Description

Field	Description
Customer Number	Click Search icon to view and select the required customer number.
Customer Name	Based on the Customer Number selected, the information is autopopulated.
Structure Code	Specify a code for the structure. A maximum length of eight alphanumeric characters are allowed.
Structure Description	Specify the additional information for the structure.
Header Account Number	Click Search icon to view and select the required header account number. This is the root node for the structure and is always a virtual account.
Interest Calculation Required	If enabled, indicates the interest calculation required at the account structure level.
Account Linkage	 Select one of the options below: Real Account: If selected, the user can configure an account structure for a real account. The Real Account Number and the Real Account Branch are enabled to select the account. Virtual MCA: If selected, the user can configure an account structure for a virtual multi-currency account. The Virtual Multi-Currency Account is enabled to select the account.
Real Account Number	Click Search icon to view and select the required real account number.
Real Account Branch	Based on the Real Account Number selected, the information is auto-populated.
Virtual Multi-Currency Account	Click Search icon to view and select the required virtual multi- currency account.
Real Account Number	Click Search icon to view and select the required real account number.
Real Account Name	Based on the Real Account Number selected, the information is auto-populated.
Real Account Branch	Based on the Real Account Number selected, the information is auto-populated.
Real Account Currency	Based on the Real Account Number selected, the information is auto-populated.

Click Build Structure to define the account structure using Diagram View or Detail View.
 The selected Header Account Number displays as the first node.

Create Account Structure	Structure Description		Header Account Number	Account Linkage	::×
> 000062	TEST STRUCTURE (STRUCT76)		1146137	Real Account: 001000062002	٥
Build Structure					*
		FCUBSentity			
		1146137 GBP	eð 0		
					Cancel Save

Figure 9-2 Create Account Structure - Header Account Number

Diagram View

- 5. For **Diagram View**, follow the below steps:
 - a. Click on the Link button to link the virtual accounts to the structure.

Figure 9-3	Create Account Structure	- Diagram	View - Link Account
------------	--------------------------	-----------	---------------------

ORACLE Create Account Structure					Search	Search	
] Account Number 🗘	Description 🗘	Currency 0	Creation Dat
Customer Number 000062	Structure Description TEST STRUCTURE (STRUCT76)	Header Account M 1146137	ш	10291	VA test liqd flag create	GBP	April 7, 2018
Build Structure				10294	VA test liqd flag create	GBP	April 7, 2018
				10305	VA test liqd flag create	GBP	April 7, 2018
				10315	VA test liqd flag create	GBP	April 7, 2018
				10339	VA test liqd flag create	GBP	April 7, 2018
		FCUBSentity 1146137		10340	VA test liqd flag create	GBP	April 7, 2018
		GBP 🔗		0005500120	FCUBSentity 01 items)	GBP	April 9, 201
			Page Link	Clear	ornems) K 4 1	2345.	12 🕨 :

b. Select the virtual account number from the list which needs to be linked and click **Link**.



Create Account Stru	icture					:: >
Customer Number 000062	Structure Descriptio TEST STRUCTURE (Header Account N 1146137	umber	Account Linkage Real Account: 0010000620026	
uild Structure						윪
		FCUBSent 1146137	ity			
		GBP	Ø 3	5		
			11///			
	VA test ligd flag create	VA test liq	d flag create	VA test liqd flag create		
	10339	• 10340		10297		
	GBP	Ø ⁰ GBP	ଡ ⁰	GBP	Ø ⁰	
						_
						Cancel Sa

Figure 9-4 Create Account Structure - Diagram View

- The user can select a node, click on three dots symbol, and click on **Account Details** to view more details of the account.
- The user can select a node, click on three dots symbol, and click on **Undo Link** to remove the newly added linkage before submitting the request.

Detail View

- 6. For **Detail View**, follow the below steps:
 - a. Click **Detail View** to change the view and provide the details in a tabular format.

Figure 9-5	Create Account Structure	- Detail View	- Header	Account Number
------------	--------------------------	---------------	----------	----------------

Customer Number	Structure Description	Header Account Number	A	ccount Linkage	
000062	TEST STRUCTURE (STRUCT67)	1146137	F	eal Account: 0010000620026	
Build Structure					윦 [
Virtual Account Name	Virtual Account Number	Balance	Accounts Linked	Actions	
✓ FCUBSentity	1146137	GBP	0	Ø	:

b. Click Link button to link the virtual accounts to the structure.

						Search	
Create Account Structu	ire			Account Number	Description 0	Currency	Creation Date
Customer Number 000062	Structure Description TEST STRUCTURE (STRUCT67)	Header Account N 1146137		10291	VA test liqd flag o	reate GBP	April 7, 2018
Build Structure				10294	VA test liqd flag o	create GBP	April 7, 2018
▼ FCUBSentity	Virtual Account Number 1146137	Balance		10305	VA test liqd flag o	create GBP	April 7, 2018
				10315	VA test liqd flag o	create GBP	April 7, 2018
				10339	VA test liqd flag o	create GBP	April 7, 2018
				10340	VA test liqd flag o	create GBP	April 7, 2018
				0005500120	FCUBSentity	GBP	April 9, 2018
		·	Page	1 of 12 (1-9 d	of 101 items) 🛛 🏼 🕹	< 1 2 3 4	5 12 🔸
			Link	Clear			

Figure 9-6 Create Account Structure - Detail View - Link Account

c. Select the virtual account number from the list which needs to be linked and click Link.

Figure 9-7 Create Account Structure - Detail View

Customer Number 000062	Structure Description TEST STRUCTURE (STRUCT67)	Header Account Number 1146137		Account Linkage Real Account: 0010000620026	
Build Structure					*
/irtual Account Name	Virtual Account Number	Balance	Accounts Linked	Actions	
▼ FCUBSentity	1146137	GBP	0	Ø	:
				Can	cel Save

- The user can select a node, click on three dots symbol, and click on **Account Details** to view more details of the account.
- The user can select a node, click on three dots symbol, and click on **Undo Link** to remove the newly added linkage before submitting the request.
- 7. Click **Export** to download the account structure in .csv format.



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

The user can view the configured account structure details in the View Account Structure.

Note:

Once the Virtual Account Structure is closed and authorized, the linked virtual accounts will automatically be delinked and will be available to be linked to a new or existing Virtual Account Structure. A closed Virtual Account Structure cannot be re-opened.

9. Click **Cancel** to close the details without saving.

9.2 View Account Structure

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

The user can configure an account structure using the Create Account Structure.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Account Structure. Under Account Structure, click View Account Structure.

The View Account Structure screen displays.

000462 020202 000462	000462 : 000462
	: 000402
Structure Code VMCStructIAUTOR23 Structure Code str103 Structure Code TreeStructIAUTOR09 Real Account • Real Account 000000020202 Real Account HEL0046200046	
18 D. Authorized & Open 🛛 1 D. Unauthorized & Closed 🖾 2 D. Authorized & Open 🖾	🗅 Unauthorized 🔓 Open 🖾 8 🗋 Authorized
Customer Number: Customer Number: Customer Number: 210223 : 230223 :	
Structure Code LINE Structure Code ONE Structure Code JAN Real Account 3456765410 Real Account 00002102230018 Real Account 00002302230018	
31 D. Authorized 岳 Open 図1 D. Authorized 岳 Open 図1 D. Authorized 岳 Open 図	D Authorized & Open 🖄 1 D Authorized
PTY001 :: 210223 :: 230223 :: Structure Code LNE Real Account Structure Code ONE Real Account Structure Code JAN Real Account Structure Code JAN Real Account Structure Code JAN	221222 : PTY001 Structure Code DEC Structure Code LIN Real Account 340 Real Account 340

Figure 9-8 View Account Structure

Table 9-2 View Account Structure – Field Description

Field	Description
Customer ID	Displays the customer ID details.
Structure Code	Displays the structure code associated with the account structure.
Real Account Number	Displays the account number that is mapped to the structure.



Field	Description
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 performed on the record.

Table 9-2 (Cont.) View Account Structure – Field Description



10 Account Transaction Limits

This topic provides the information about the Account Transaction Limits maintenance.

The **Account Transaction Limits** enables the user to configure the account level restrictions where the restriction values are different from the one maintained at the customer account product level. If the transaction limit restrictions are maintained at both the product and account level, the account level restrictions will be considered.

This topic contains the following subtopics:

- Create Account Transaction Limits This topic describes the systematic instructions to configure the transaction limits at the account level for special cases where the account level transaction limits are different from that attached at an account product level.
- View Account Transaction Limits
 This topic describes the systematic instructions to view the list of configured account transaction limits.

10.1 Create Account Transaction Limits

This topic describes the systematic instructions to configure the transaction limits at the account level for special cases where the account level transaction limits are different from that attached at an account product level.

If the transaction limits are maintained for the specific virtual account, it will take precedence over the transaction limits maintained at an account product level.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Account Transaction Limits. Under Account Transaction Limits, click Create Account Transaction Limits.

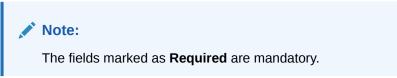
The Create Account Transaction Limits screen displays.



rtual Account	Number		Virtual Account Name							
1146289		Q	FileTest1							
Restriction	s									
mit Code			Description							
MV			LIMV							
Restriction ID		Description	Number of Transactions Allowed							
RESV		RESV	2							
RESS		RESS	3							
age 1 Utilization	of 1 (1-2 of 2	2 items) 🛛 🕅	 ↓ 1) → > 							
	Start Date	End Date	Number of Transactions Allowed	Utilized Count	Available Count	nt				
Restriction ID					2					
Restriction ID		April 9, 2018	2	0	2					
	April 9, 2018	April 9, 2018 April 15, 2018		0	3					

Figure 10-1 Create Account Transaction Limits

3. Specify the fields on Create Account Transaction Limits screen.



Field	Description
Account Number	Click Search icon to view and select the account number for which a specific transaction limit needs to be maintained.
Account Description	Displays the description of the selected account.
Transaction Limit Restrictions	Displays the following fields to attach the transaction limits for the selected virtual account.
Limit Code	Displays the limit code maintained at the product level for the selected Virtual Account.
Description	Displays the description of the selected limit code.
Restriction ID	Displays the Restriction ID(s) maintained for the limit rule attached to the limit code.
Description	Displays the description of the specific Restriction ID.
Number of Transaction Allowed	Specify the number of transactions allowed for the specific Restriction ID(s). By default, the system displays the value maintained at the product level.
Utilization	Displays the following fields to view the current transaction limit utilization for the Virtual Account.
Restriction ID	Displays the restriction ID(s) applicable for the virtual account.
Start Date	Displays the start date of the current restriction period. This is based on period configured for the respective restriction ID in the limit rule.



Field	Description
End Date	Displays the end date of the current restriction period. This is based on period configured for the respective restriction ID in the limit rule.
Number of Transaction Allowed	Displays the number of transactions allowed for the specific restriction ID and period.
Utilized Count	Displays the current utilization of transaction limit for the specific restriction ID and period.
Available Count	Displays the available transaction limit for the specific restriction ID and period.

Table 10-1 (Cont.) Create Account Transaction Limits – Field Description

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

The user can view the configured account transaction limits in the View Account Transaction Limits.

5. Click Cancel to close the details without saving.

10.2 View Account Transaction Limits

This topic describes the systematic instructions to view the list of configured account transaction limits.

The user can configure the transaction limits at the account level using the Create Account Transaction Limits.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Account Transaction Limits. Under Account Transaction Limits, click View Account Transaction Limits.

The View Account Transaction Limits screen displays.

+ 0					8
irtual Account Number: 000774	Virtual Account Number: 1146272 :	Virtual Account Number: 1000776 :	Virtual Account Number: 1146380	Virtual Account Number: 1146425 :	
mit Code LIMCD1	Limit Code LMCODE3	Limit Code LIMCD1	Limit Code TXNLIMT	Limit Code MSP	
Unauthorized 🔓 Open 🖾 14	🗅 Unauthorized 🔓 Open 🖾 2	Unauthorized & Open 23	D Authorized & Open I 1	🗅 Authorized 🔓 Open 🖾 49	
rtual Account Number: 146457	Virtual Account Number: 003945PRD1	Virtual Account Number: 1146291	Virtual Account Number: 1146433	Virtual Account Number: 1146224	
mit Code LMCODE3	Limit Code LIMCD1	Limit Code DEBITR	Limit Code LMCODE3	Limit Code LIMCD890	
Unauthorized 🔓 Open 🖾 5	🔓 Rejected 🔓 Open 🖾 4	Closed 2 2	🗈 Authorized 🛛 🖻 Closed 🖉 4	🗈 Authorized 🔓 Open 🖾 4	
3e 1 of	2 (1 - 10 of 20 items) K (1 2	K 4			

Figure 10-2 View Account Transaction Limits



Field	Description
Virtual Account Number	Displays the virtual account number.
Limit Code	Displays the limit code maintained for the virtual account.
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 performed on the record.

Table 10-2 View Account Transaction Limits – Field Description



11 Adhoc Interest Liquidation

This topic provides the information about the Adhoc Interest Liquidation maintenance.

The **Adhoc Interest Liquidation** enables the user to initiate the adhoc interest liquidation for a virtual account. Interest accrued till date will be liquidated.

This topic contains the following subtopics:

- Create Adhoc Interest Liquidation
 This topic describes the systemetic instructions to initiate the adhoc interest liquidation
 request for a virtual account.
- View Adhoc Interest Liquidation This topic describes the systematic instructions to view the adhoc interest liquidation.

11.1 Create Adhoc Interest Liquidation

This topic describes the systemetic instructions to initiate the adhoc interest liquidation request for a virtual account.

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

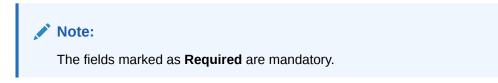
- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Adhoc Interest Liquidation. Under Adhoc Interest Liquidation, click Create Adhoc Interest Liquidation.

The Create Adhoc Interest Liquidation screen displays.

Figure 11-1	Create Adhoc Interest Liquidation	

Create Adhoc Interest Liquidation				
Source Reference Number	Reference Number	Source Code OBVAM	Q	
Account Details				
Virtual Account Number	Branch Code	Currency	Accrued Interest	
				Cancel Sa

3. Specify the fields on Create Adhoc Interest Liquidation screen.





Field	Description
Source Reference Number	Specify the required source reference number.
Reference Number	System generates the reference number for the transaction.
Source Code	Click Search icon to view and select the required source code.
Virtual Account Number	Click Search icon to view and select the virtual account number.
Branch Code	Displays the branch code.
Currency	Displays the currency.
Accured Interest	Displays the accured interest till date.

Table 11-1 Create Adhoc Interest Liquidation – Field Description

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

The user can view the adhoc interest liquidation details in View Adhoc Interest Liquidation.

5. Click Cancel to close the details without saving.

11.2 View Adhoc Interest Liquidation

This topic describes the systematic instructions to view the adhoc interest liquidation.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Adhoc Interest Liquidation. Under Adhoc Interest Liquidation, click View Adhoc Interest Liquidation.

The View Adhoc Interest Liquidation screen displays.

0				E
eference: HELVAIL181140001	Reference: HELVAIL181140002	Reference: HELVAIL181140004	Reference: HELVAIL181140005	Reference: HELVAIL181140006
firtual Accou 1000939 ource Code OBVAM urrency GBP ccrued 10	Virtual Accou 1000939 Source Code OBVAM Currency GBP Accrued 20	Virtual Accou 1000939 Source Code OBVAM Currency GBP Accrued 30	Virtual Accou 1000939 Source Code OBVAM Currency GBP Accrued 40	Virtual Accou 1000939 Source Code OBVAM Currency GBP Accrued 50
Authorized 🖸 Liquidated	D Authorized	D Authorized	Ca Rejected	D Authorized
eference: 000VAIL1809902zb	Reference: 000VAIL18118071h	Reference: 000VAIL1809908qb		
firtual Accou 1000960 ource Code OBVAM turrency GBP ccrued12	Virtual Accou 1146268 Source Code OBVAM Currency GBP Accrued	Virtual Accou 1146268 Source Code OBVAM Currency GBP Accrued		
Unauthorized D Active	D Unauthorized D Active	D Unauthorized D Active		

Figure 11-2 View Adhoc Interest Liquidation

Table 11-2 View Adhoc Interest Liquidation – Field Description

Field	Description
Reference	Displays the reference number.



Field	Description
Virtual Account Number	Displays the virtual account number.
Source Code	Displays the Source Code.
Currency	Displays the currency of the virtual account.
Accured Interest	Displays the accured interest.
Authorization Status	Displays the authorization status of the record. The options are: • Authorized • Rejected • Unauthorized
Transaction Status	Displays the status of the record. The options are: • Active • Expired • Liquidated

 Table 11-2
 (Cont.) View Adhoc Interest Liquidation – Field Description



12 Internal Credit Line

This topic provides the information about the Internal Credit Line maintenance.

The **Internal Credit Line** enables the user to configure internal credit line for a customer. The customer can offer the facility to its subsidiaries and the subsidiaries can use the credit line.

This topic contains the following subtopics:

- Create Internal Credit Line This topic describes the systematic instructions to configure internal credit line.
- View Internal Credit Line This topic describes the systematic instructions to view the list of configured internal credit line.

12.1 Create Internal Credit Line

This topic describes the systematic instructions to configure internal credit line.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Internal Credit Line. Under Internal Credit Line, click Create Internal Credit Line.

The Create Internal Credit Line screen displays.



Create Internal Credit	Line				Errors & Overrides	11
Customer Number		Customer Name	Line ID	Description		
	Q					
ine Currency	equired I	ine Branch	Requ	uired		
	Q	Q				
R	equired	Required				
Amount and Availability						
ine Amount	ı	ine Date Range	Available			
		April 9, 2018 🛗 ↔ April 9, 2018 🛗				
Re	equired					
Utilization						
Itilization Status		Utilized Amount	Amount Utilized Today			
		Offized Anount	Amount of inzed Today	Utiliza	ation Details	
		Available Amount	Date of First Utilization			
No	data to display					
	adda to display					
		Maximum Available Amount	Date of Last Utilization			
					Cancel	Sa

Figure 12-1 Create Internal Credit Line

3. Specify the fields on **Create Internal Credit Line** screen.



Field	Description
Customer Number	Click Search icon to view and select the required customer number.
Customer Name	Based on the Customer Number selected, the information is autopopulated.
Line ID	Specify a line ID.
Description	Specify the additional information about the line ID.
Line Currency	Click Search icon to view and select the required line currency.
Line Amount	Specify the internal credit line amount.
Line Start Date	Specify a start date for the line amount from the drop-down calendar.
Line End Date	Specify an end date for the line amount from the drop-down calendar.
Available	By default, this option is selected. If selected, indicates that the line amount is valid for the selected period.



Field	Description
Utilization Status	Displays the pie chart of the amount that is utilized.
Utilized Amount	Displays the amount that is utilized.
Amount Utilized Today	Displays the amount that is utilized today.
Available Amount	Displays the amount that is available.
Date of First Utilization	Displays the date from when the amount is utilized.
Maximum Available Amount	Displays the maximum amount that is available.
Date of Last Utilization	Displays the date until when the amount is utilized.

Table 12-1 (Cont.) Create Internal Credit Line – Field Description

- 4. Click Utilization Details to view all the utilization details of the internal credit line.
- 5. Click Save to save the details.

The user can view the configured internal credit line in the View Internal Credit Line.

6. Click Cancel to close the details without saving.

12.2 View Internal Credit Line

This topic describes the systematic instructions to view the list of configured internal credit line.

The user can configure an internal credit line using the Create Internal Credit Line.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Internal Credit Line. Under Internal Credit Line, click View Internal Credit Line.

The View Internal Credit Line screen displays.

4 + 0										B=
Customer Number: 000462		Customer Number: 000062		Customer Number: 66666		Customer Number: 020202	,	Customer Number: 000062		
ine Currency GBP ine Id INTCREDLINE2150	,	Line Currency GBP Line Id SR01		Line Currency AED Line Id TUSHSR		Line Currency GBP Line Id L234		Line Currency GBP Line Id KOP90		
🕽 Unauthorized 🛛 🔓 Open	₿3	🗅 Authorized 🛛 🔒 Closed	₫3	🗅 Authorized 🛛 🔓 Open	1	🗅 Authorized 🔒 Open	1	🗅 Authorized 🔓 Open	1	
ustomer Number: 000062	:	Customer Number: 000462	E	Customer Number: 020202	:	Customer Number: 000462	I	Customer Number: 000462	E	
ine Currency GBP ine Id TM01		Line Currency GBP Line Id NILE100		Line Currency USD Line Id 1234		Line Currency EUR Line Id INTCREDLINE2137		Line Currency GBP Line Id INTCREDLINE2	011	
Authorized 🔓 Open	@1	🗅 Authorized 🔒 Open	1	🗅 Unauthorized 🛛 🔓 Open	@ 1	🗅 Authorized 🔓 Open	1	🗅 Authorized 🔓 Open	23	
ge 1	of 3	(1 - 10 of 24 items) K « [1 2	3 I N						

Figure 12-2 View Internal Credit Line



Field	Description
Customer Number	Displays the customer number details.
Line Currency	Displays the line currency details.
Line ID	Displays the line ID details.
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 performed on the record.

Table 12-2 View Internal Credit Line – Field Description



13 Line Account Linkage

This topic provides the information about the Line Account Linkage maintenance.

The **Line Account Linkage** enables the user to configure the credit line of a customer to a virtual account for that customer. The virtual account that is linked must be either individual accounts or header accounts from account structure.

This topic contains the following subtopics:

- Create Line Account Linkage This topic describes the systematic instructions to configure line account linkage.
- View Line Account Linkage This topic describes the systematic instructions to view the list of configured line account linkage.

13.1 Create Line Account Linkage

This topic describes the systematic instructions to configure line account linkage.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Line Account Linkage. Under Line Account Linkage, click Create Line Account Linkage.

The Create Line Account Linkage screen displays.

Customer Number	Customer Name	Virtual Account Number	Account Description	
Q		C		
Line ID Required	Description	Line Currency Requ	Credit Line Linkage	
Q			Amount	Percentage
Required	1			

Figure 13-1 Create Line Account Linkage

3. Specify the fields on Create Line Account Linkage screen.



Note:

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

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

 Table 13-1
 Create Line Account Linkage – Field Description

Field	Description
Customer Number	Click Search icon to view and select the required customer number.
Customer Name	Based on the Customer Number selected, the information is autopopulated.
Virtual Account Number	Click Search icon to view and select the required virtual account number.
Account Description	Specify additional information about the line account linkage.
Line ID	Specify a line ID.
Description	Specify additional information about the line ID.
Line Currency	Click Search icon to view and select the required line currency.
Credit Line Linkage	 Select one of the following: Amount: If selected, displays the credit line in amounts. Percentage: If selected, displays the credit line in percentage.
Linkage Value	Specify a linkage value.

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

The user can view the configured line account linkage in the View Line Account Linkage.

5. Click **Cancel** to close the details without saving.

13.2 View Line Account Linkage

This topic describes the systematic instructions to view the list of configured line account linkage.

The user can configure the line account linkage using the Create Line Account Linkage.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Line Account Linkage. Under Line Account Linkage, click View Line Account Linkage.

The View Line Account Linkage screen displays.



. + 0								
Customer Number: D20202	1	Customer Number: 020202	:	Customer Number: 003945	1	Customer Number: 888925 I	Customer Number: 000462 8	
firtual Accou 1000085 ine ID L234		Virtual Accou 1146268 Line ID AUG09		Virtual Accou 1059807 Line ID PR01		Virtual Accou chk88ENTTY25PTGBP0 Line ID LINE888925	Virtual Accou 1000886 Line ID INTCREDLINE2011	
Authorized 🔒 Closed	2 4	🗅 Unauthorized 🔓 Open	2 1	🗈 Authorized 🔓 Open	2 1	🗋 Authorized 🔓 Open 🖾 1	Closed 2 2	
ustomer Number: 020202	:	Customer Number: 020202	1	Customer Number: PTY001	:	Customer Number: 66666 i	Customer Number: 000462 ដំ	
firtual Accou 1041796 ine ID L234		Virtual Accou 1000084 Line ID AUG09		Virtual Accou 1000177 Line ID LINE		Virtual Accou chkóó1234589TRGBP41ı Line ID TRISTHA9	Virtual Accou 9000024 Line ID LINEABC	
Authorized 🔒 Closed	23	🗅 Unauthorized 🔓 Open	区1	D Authorized 🔓 Open	@1	🗅 Unauthorized 🔓 Open 🖾 1	D Authorized 🔓 Open 🖾 1	
ze 1	- · ·	(1 - 10 of 34 items) < «	_					

Figure 13-2 View Line Account Linkage

 Table 13-2
 View Line Account Linkage – Field Description

Field	Description
Customer Number	Displays the customer number.
Virtual Account Number	Displays the virtual account number details.
Line ID	Displays the line ID details.
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 performed on the record.

14 Sanction Status

This topic provides the information about the Sanction Status maintenance.

The **Sanction Status** enables the user to update and view the sanction status of the virtual accounts.

This topic contains the following subtopics:

Update Sanction Status

This topic describes the systematic instructions to update the sanction status for a virtual account.

View Sanction Status

This topic describes the systematic instructions to view the list of virtual accounts with sanction status.

14.1 Update Sanction Status

This topic describes the systematic instructions to update the sanction status for a virtual account.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Sanction Status. Under Sanction Status, click Update Sanction Status.

The Update Sanction Status screen displays.

Figure 14-1 Update Sanction Status

1000120 Q	ABCEntity	F-3-1		
		Failed	Success	•
ustomer Number	Reference Number	Source Reference Number	Remarks	
20202				

3. Specify the fields on Update Sanction Status screen.





Field	Description
Account Number	Click Search icon to view and select the required account number.
Account Description	Displays additional information about the account.
Current Sanction Status	Displays the current sanction status.
New Sanction Status	Select the new sanction status from the drop-down list. The available options are as following:
	 Success Failed Pending Not Required
Customer ID	Displays the current customer ID.
Reference Number	Displays the reference number.
Source Reference Number	Specify the source reference number.
Remarks	Specify the remarks, if any.

Table 14-1 Update Sanction Status – Field Description

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

The user can view the sanction status in the View Sanction Status.

14.2 View Sanction Status

This topic describes the systematic instructions to view the list of virtual accounts with sanction status.

The user can update the sanction status using the Update Sanction Status.

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

- 1. On Home screen, click Virtual Account Management. Under Virtual Account Management, click Accounts.
- 2. Under Accounts, click Sanction Status. Under Sanction Status, click View Sanction Status.

The View Sanction Status screen displays.

Figure 14-2 View Sanction Status

Customer Humber: Customer Humber:<	
Vector ODVVASC1800900A99 Reference 000VASC1800900A99 Reference 000VASC1809700DB Reference 000VASC1809700DD Reference HELVASC1814008G Dunauthorized D.Authorized	
Lustomer Number: Customer	
220202 ! 000462 ! 006227 ! 006227 ! 020202 !	
Arrural Accou 100350 Virtual Accou 100382 Virtual Accou 159701 Virtual Accou 159706 Virtual Accou 015013 Reference HELVASCI814008T Reference HELVASCI804900BXv Reference 000VASCI80990B5Xv	
D Authorized D Authorized D Authorized D Authorized D Authorized	



Field	Description		
Customer ID	Displays the customer ID.		
Virtual Account Number	Displays the virtual account number details.		
Reference Number	Displays the reference number.		
Authorization Status	Displays the authorization status of the record. The options are: • Authorized • Rejected • Unauthorized		

 Table 14-2
 View Sanction Status – Field Description

3. On View Sanction Status screen, click a tile to open a record.

The Sanction Check Status screen displays.

Figure 14-3 Sanction Check Status

Sanction Check Status			;:×
			Print
Account Number	Account Description	Current Sanction Status	New Sanction Status
1000120	ABCEntity	Failed	
Customer Number	Reference Number	Source Reference Number	Remarks
020202	000VASC180970085		Auto Authorize
Audit			
Addit			

Field	Description		
New	Click New to update the sanction check status.		
Print	Click Print to print the selected records.		
Account Number	Displays the virtual account number details.		
Account Description	Displays the virtual account description details.		
Current Sanction Status	Displays the current sanction status.		
New Sanction Status	Displays the new sanction status.		
Customer ID	Displays the customer ID.		
Reference Number	Displays the reference number.		
Source Reference Number Displays the source reference number.			
Remarks	Displays the remarks.		

 Table 14-3
 Sanction Check Status – Field Description

A Error Codes and Messages

This topic provides the error codes and messages found in the application.

Screen Name	Error Code	Error Message	
All Screens	GC-CLS-02	Record Successfully Closed	
All Screens	GC-REOP-03	Successfully Reopened	
All Screens	GCS-AUTH-01	Record Successfully Authorized	
All Screens	GCS-AUTH-02	Valid modifications for approval were not sent. Failed to match	
All Screens	GCS-AUTH-03	Maker cannot authorize	
All Screens	GCS-AUTH-04	No Valid unauthorized modifications found for approval.	
All Screens	GCS-CLOS-002	Record Successfully Closed	
All Screens	GCS-CLOS-01	Record Already Closed	
All Screens	GCS-CLOS-02	Record Successfully Closed	
All Screens	GCS-CLOS-03	Unauthorized record cannot be closed, it can be deleted before first authorization	
All Screens	GCS-COM-001	Record does not exist	
All Screens	GCS-COM-002	Invalid version sent, operation can be performed only on latest version	
All Screens	GCS-COM-003	Please Send Proper ModNo	
All Screens	GCS-COM-004	Please send makerId in the request	
All Screens	GCS-COM-005	Request is Null. Please Resend with Proper Values	
All Screens	GCS-COM-006	Unable to parse JSON	
All Screens	GCS-COM-007	Request Successfully Processed	
All Screens	GCS-COM-008	Modifications should be consecutive.	
All Screens	GCS-COM-009	Resource ID cannot be blank or "null".	
All Screens	GCS-COM-010	Successfully cancelled \$1.	
All Screens	GCS-COM-011	\$1 failed to update.	
All Screens	GCS-DEL-001	Record deleted successfully	
All Screens	GCS-DEL-002	Record(s) deleted successfully	
All Screens	GCS-DEL-003	Modifications didn't match valid unauthorized modifications that can be deleted for this record	
All Screens	GCS-DEL-004	Send all unauthorized modifications to be deleted for record that is not authorized even once.	
All Screens	GCS-DEL-005	Only Maker of first version of record can delete modifications of record that is not once authorized.	
All Screens	GCS-DEL-006	No valid unauthorized modifications found for deleting	
All Screens	GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.	
All Screens	GCS-MOD-001	Closed Record cannot be modified	

Table A-1 Error Codes and Messages



Table A-1	(Cont.)	Error	Codes	and	Messages

Screen Name	Error Code	Error Message		
All Screens	GCS-MOD-002	Record Successfully Modified		
All Screens	GCS-MOD-003	Record marked for close, cannot modify.		
All Screens	GCS-MOD-004	Only maker of the record can modify before once auth		
All Screens	GCS-MOD-005	Not amendable field, cannot modify		
All Screens	GCS-MOD-006	Natural Key cannot be modified		
All Screens	GCS-MOD-007	Only the maker can modify the pending records.		
All Screens	GCS-REOP-003	Successfully Reopened		
All Screens	GCS-REOP-01	Unauthorized Record cannot be Reopened		
All Screens	GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records		
All Screens	GCS-REOP-03	Successfully Reopened		
All Screens	GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized		
All Screens	GCS-SAV-001	Record already exists		
All Screens	GCS-SAV-002	Record Saved Successfully.		
All Screens	GCS-SAV-003	The record is saved and validated successfully.		
All Screens	GCS-REJ-001	A rejected record cannot be closed. Please delete this modification.		
All Screens	GCS-REJ-002	A rejected record cannot be reopened. Please delete this modification.		
All Screens	GCS-REJ-003	Invalid modifications sent for reject. Highest modification must also be included.		
All Screens	GCS-REJ-004	Record Rejected successfully		
All Screens	GCS-REJ-005	Maker cannot reject the record.		
All Screens	GCS-REJ-006	Checker remarks are mandatory while rejecting.		
All Screens	GCS-REJ-007	No valid modifications found for reject.		
All Screens	GCS-REJ-008	Invalid modifications sent for reject. Consecutive modifications must be included.		
All Screens	GCS-VAL-001	The record is successfully validated.		
Account Facility	VAC-FCLT-001	Cannot remove the Association as Mapping exists for the \$1 Real Account No		
Account Facility	VAC-FCLT-002	Cannot Close the Facility as Virtual Account Mapping exists for the Real Account No		
Account Facility	VAC-FCLT-003	Cannot Map \$1 Account Number more than once		
Account Facility	VAC-FCLT-004	At least One Real Account No must be Mapped to the Customer		
Account Facility	VAC-FCLT-005	Cannot Close the Maintenance as Virtual Customer exists		
Account Facility	VAC-FCLT-006	Cannot Close the Maintenance as Virtual Account Code exists		
Account Facility	VAC-FCLT-007	Cannot Reopen the Facility as the Customer is Closed		
Account Facility	VAC-FCLT-008	Cannot Reopen the Facility as the one of the Accounts is Closed		



Table A-1	(Cont.)) Error Codes and Messages
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Screen Name	Error Code	Error Message	
Account Facility	VAC-FCLT-009	Cannot Reopen the Facility as the one of the Branches is Closed	
Account Facility	VAC-FCLT-010	Real Customer Number in Master and Detail cannot be different	
Account Facility	VAC-FCLT-011	Cannot remove the association as Real Account is Mapped with Virtual Account	
Account Facility	VAC-FCLT-012	Cannot Close the Customer as Active Mapping exists in Identifier Service	
Account Facility	VAC-FCLT-013	Default Virtual Entity is Invalid	
Account Facility	VAC-FCLT-014	Cannot remove the association as Real Account is Mapped in Idmap Service	
Account Facility	VAC-FCLT-015	Cannot close the Facility as Real Account is used in IDMAP	
Account Facility	VAC-FCLT-016	\$1 is an invalid Real Account Number	
Account Facility	VAC-FCLT-017	\$1 is an invalid Customer Number	
Account Facility	VAC-FCLT-018	Cannot Close the facility as existing identifier rule is active	
Account Facility	VAC-FCLT-019	Cannot Close the facility as existing remittance Id is active	
Account Facility	VAC-FCLT-020	Cannot Close the facility as existing virtual entity is active	
Account Facility	VAC-FCLT-021	Currency is not valid for the given real account - \$1	
Account Facility	VAC-FCLT-022	Currency is not applicable for multi-currency account \$1	
Account Facility	VAC-FCLT-023	Active account group with the real account num that is being removed exists. Modification not allowed.	
Account Facility	VAC-FCLT-024	Active account group for this customer exists. Close not allowed.	
Account Facility	VAC-FCLT-027	Source System \$1 should be maintained in External DDA Service.	
Account Facility	VAC-FCLT-030	Please enter mandatory entity details needed for the Default Virtual Entity	
Account Facility	VAC-FCLT-031	Virtual entity id should be same for facility and entity	
Account Facility	VAC-FCLT-032	Default Virtual Entity cannot be removed	
Account Facility	VAC-FCLT-033	Default Virtual Entity can be created only at the time of facility creation	
Account Facility	VAC-FCLT-034	Default Virtual Entity cannot be changed once facility created	
Account Facility	VAC-FCLT-035	Entity cannot be modified from facility side after once auth	
Account Facility	VAC-FCLT-040	Account class can not be null	
Account Facility	VAC-FCLT-041	Account class \$1 is not valid for Real account \$2 and Branch \$3	
Account Facility	VAC-FCLT-042	Sanction check Exempted flag can not be ON when sanction check required flag in bank parameter is OFF	



Table A-1	(Cont.)) Error Codes and Messages
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Screen Name	Error Code	Error Message
Account Facility	VAC-FCLT-043	Account Product \$1 can not be mapped to Customer number Twice.
Virtual Multi-Currency Account	VAC-GRP-001	Cannot close the Group as Active Group exist in Identifier Mapping
Virtual Multi-Currency Account	VAC-GRP-002	Cannot close the Group as Active Group exist in Virtual Account Structure
Virtual Multi-Currency Account	VAC-GRP-003	Cannot reopen Real Customer number is Invalid
Virtual Multi-Currency Account	VAC-GRP-004	Cannot reopen Real Customer number is Invalid in Core
Virtual Multi-Currency Account	VAC-GRP-005	Cannot reopen as Ccy \$1 is invalid
Virtual Multi-Currency Account	VAC-GRP-006	Real Customer No in all the detail blocks must be same as the Master block
Virtual Multi-Currency Account	VAC-GRP-007	Modify failed as currency present in Account Group is mapped in Account Structure
Virtual Multi-Currency Account	VAC-GRP-025	Cannot map two accounts with the same currency
Virtual Multi-Currency Account	VAC-GRP-026	More than one Account cannot selected as Default
Virtual Multi-Currency Account	VAC-GRP-027	Account Group Id in all the detail blocks must be same as the Master block
Virtual Multi-Currency Account	VAC-GRP-028	Real Account \$1, branch \$2 and currency \$3 Mapping is Invalid for customer \$4
Virtual Multi-Currency Account	VAC-GRP-029	Account \$1 is Invalid in Core
Virtual Multi-Currency Account	VAC-GRP-030	Ccy \$1 is invalid
Virtual Multi-Currency Account	VAC-GRP-031	Please Map at least one Account-currency pair
Virtual Multi-Currency Account	VAC-GRP-032	Rolled Back Due to Exception
Virtual Multi-Currency Account Account Input Account Structure	VAC-GRP-033	Virtual Multi-ccy Account not found for the Customer
Virtual Entity	VAE-CIF-01	Entity cannot be created, as customer is closed
Virtual Entity	VAE-CIF-02	Size of Virtual Customer No and virtual customer mask maintained at virtual bank parameters do not match
Virtual Entity	VAE-CIF-03	Inputted Virtual Entity is not matched with Mask
Virtual Entity	VAE-CIF-04	Virtual Entity Id is not the same for Individual type customer
Virtual Entity	VAE-CIF-05	Virtual Entity Id is not the same for Corporate type customer
Virtual Entity	VAE-CIF-06	Virtual Entity Bank Parameters is not maintained
Virtual Entity	VAE-CIF-07	Provide Individual details
Virtual Entity	VAE-CIF-08	can not close the record as active virtual account found



Screen Name	Error Code	Error Message	
Virtual Entity	VAE-CIF-09	\$1 is invalid	
Virtual Entity	VAE-CIF-10	Entity cannot be created, as facility is closed	
Virtual Entity	VAE-CIF-11	Entity cannot be modified, as customer is closed	
Virtual Entity	VAE-CIF-12	Entity cannot be modified, as Facility is closed	
Virtual Entity	VAE-CIF-13	Entity cannot be reopened, as customer is closed	
Virtual Entity	VAE-CIF-14	Entity cannot be reopened, as facility is closed	
Virtual Entity	VAE-CIF-15	\$1 Cannot be modified	
Virtual Entity	VAE-CIF-16	Mobile No. and Mobile No. ISD Should be Entered, as Preferred Mode is Mobile	
Virtual Entity	VAE-CIF-17	Email Id Should be Entered, as Preferred Mode is Email	
Virtual Entity	VAE-CIF-18	Provide Corporate Details	
Virtual Entity	VAE-CIF-19	Preferred Mode should be either E or M	
Virtual Entity	VAE-CIF-20	Default virtual entity record can be modified only after its corresponding account facility record is authorized	
Virtual Entity	VAE-CIF-21	The default virtual entity can be authorized only using the Account Facility screen	
Virtual Entity	VAE-CIF-22	Cannot delete the default virtual entity record as it is linked to an account facility	
Virtual Entity	VAE-CIF-23	Record doesn't exist	
Virtual Entity	VAE-CIF-24	\$1 Length cannot be more than 35	
Virtual Entity	VAE-CIF-26	Length of BIC should be between 8 and 11 characters	
Virtual Entity	VAE-CIF-025	Incorrect value for Corporate Entity Type	
Virtual Entity Forget Entity	VAE-CLS-001	Cannot close entity which has accounts in open state	
Virtual Entity	VAE-COM-001	txnControllerRefNo should not be null or empty	
Virtual Entity	VAE-ENT-FOR01	Cannot reopen forgotten entity	
Virtual Entity	VAE-ENT-PII01	User doesn't have access to PII data, cannot perform create or modify operations	
Forget Entity	VAE-FOR-001	Request is null, not valid.	
Forget Entity	VAE-FOR-002	Forget entities request created successfully.	
Forget Entity	VAE-FOR-003	Failed to create forget entities request.	
Forget Entity	VAE-FOR-004	Invalid id sent, cannot delete.	
Forget Entity	VAE-FOR-005	Record is already authorized	
Forget Entity	VAE-FOR-006	Authorized successfully	
Forget Entity	VAE-FOR-007	Record not found, invalid id.	
Forget Entity	VAE-FOR-008	Cannot delete authorized record	
Forget Entity	VAE-FOR-009	Record successfully deleted	
Forget Entity	VAE-FOR-010	Invalid Entity \$1 added, Entity should be valid and in closed and authorized state and without pending maintenance	
Forget Entity	VAE-FOR-011	Invalid request. Duplicate requests for entity number \$1	



Table A-1	(Cont.)	Error Codes and Messages
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Screen Name	Error Code	Error Message		
Virtual Entity	VAE-STR-032	mandatory fields are missing for structured address. Town Name, Post Code and Country are mandatory to proceed.		
Virtual Entity	VAE-STR-033	Structured address is disabled at bank level		
Virtual Entity	VAE-STR-034	mandatory fields are missing in Address. Please enter Registered address1, Country and correspondence Address1.		
Virtual Entity	VAE-STR-035	structured address is missing		
Account Structure	VAM-ACC-101	\$1 account is already linked to another structure		
Account Structure	VAM-ACC-102	\$1 child has been mapped to multiple parents		
Account Structure	VAM-ACC-103	\$1 doesn't have a parent		
Account Structure	VAM-ACC-104	\$1 has been mapped to itself		
Account Structure	VAM-ACC-105	\$1 account is not mapped to the structure properly		
Account Structure	VAM-ACC-106	Virtual Main Account should not have a parent		
Account Structure	VAM-ACC-107	\$1 Account has a parent account which has balance check not required checked		
Account Structure	VAM-ACC-108	Duplicate Rows are not allowed in multigrid		
Account Structure	VAM-ACC-109	\$1 account has non zero balance hence mapping cannot be closed		
Account Structure	VAM-ACC-110	\$1 account has non zero balance hence cant be removed from the mapping		
Account Structure	VAM-ACC-120	Account \$1 is closed. Reopen not allowed.		
Account Structure	VAM-ACC-121	Virtual parent and child account cannot be null in detail block		
Account Input Account Structure	VAM-ACC-122	Virtual account number \$1 is not allowed as no Real account number of currency \$2 is found in Account group		
Account Structure	VAM-ACC-123	Failed in updating the Parent Account in Account Balance Table.		
Account Structure	VAM-ACC-125	Account linkage for \$1 is not S, this account cannot be part of a structure.		
Account Input Account Structure	VAM-ACC-126	Value for Real Account Linkage cannot be modified because the current account is part of an active structure.		
Account Structure	VAM-ACC-127	Virtual Account \$1 with balance check not required cannot be parent account to virtual account \$2 with Balance check required.		
Account Input Account Structure	VAM-ACC-128	IBAN Account no already generated, modify not allowed		
Account Input	VAM-ACC-129	Overdraft fixed amount cannot be less than utilized amount \$1		
Account Input Account Structure	VAM-ACC-130	Virtual Account doesn't exist		
Account Structure	VAM-ACC-131	At least one Virtual parent - Virtual Child account mapping is mandatory		
Account Input Account Structure	VAM-ACC-132	Balance Fetch Failed for Virtual Account \$1 and Real Customer \$2		



Table A-1	(Cont.)	Error Codes and Messages
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Screen Name	Error Code	Error Message
Account Input	VAM-ACC-133	OD Start Date cannot be lesser than application
		Date
Account Input	VAM-ACC-134	Error while parsing OD Start Date
Account Input	VAM-ACC-135	OD End Date cannot be lesser than OD start Date
Account Input	VAM-ACC-136	Error while parsing OD End Date
Account Input	VAM-ACC-137	Don't Pass OD Start and End Dates when Overdraft allowed flag is N
Account Input	VAM-ACC-138	Corporate Range has not been defined in Branch for respective customer.
Account Input	VAM-ACC-139	Account number cannot be generated as all the range/s exhausted and No Active Range/s available.
Account Input	VAM-ACC-140	Given Account number is out of defined range/s for Customer/Corporate in respective Branch.
Account Input	VAM-ACC-141	Account number cannot be generated as no Active Range/s available in Branch for respective customer.
Account Input Account Structure	VAM-ACC-142	Virtual Account \$1 not allowed as closure request is initiated for the same
Account Input	VAM-ACC-143	The length of Zip code must not exceed 15 characters
Account Input	VAM-ACC-144	Cannot modify BalanceCheck for debits flag to Y as the Parent Account flag is N
Account Input	VAM-ACC-145	Cannot modify BalanceCheck for debits flag to N as the child Account flag is Y
Account Input	VAM-ACC-AUTH01	Event request logged for handing off account details to \$ system
Account Input	VAM-ACC-FOR01	Cannot reopen forgotten virtual account
Account Input	VAM-ACCK-001	\$1 account is in unauthorized state
Account Input	VAM-ACCK-002	\$1 account is not in open status
Account Input	VAM-ACCK-003	\$1 account is frozen
Account Input Account Structure	VAM-ACCK-011	Invalid Virtual Account \$1
Account Input	VAM-ACCK-012	KYC Status is \$1 for Virtual Entity \$2
Account Input	VAM-ACN-002	Length of Branch Code is greater than Branch Code of Account Mask
Account Input	VAM-ACN-003	Length of Currency is greater than Currency of Account Mask
Account Input	VAM-ACN-004	Real Account currency and default account currency are not same.
Account Input	VAM-ACN-008	Check digit generation failed for \$1
Account Input	VAM-ACN-015	Account cannot be closed: Either current balance/ Unauthorized debit/credit amount is not 0 or some amount is blocked.
Account Input	VAM-ACN-016	Account cannot be closed: Account is currently mapped to another account.
Account Input	VAM-ACN-018	Virtual Account Number Generation Failed : Account \$1 Already Exists

Table A-1	(Cont.)) Error Codes and Messages
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Screen Name	Error Code	Error Message	
Account Input	VAM-ACN-020	Virtual customer no is closed. Virtual Account cannot be reopened.	
Account Input	VAM-ACN-021	Branch code is closed. Virtual Account cannot be reopened.	
Account Input	VAM-ACN-022	Currency is closed. Virtual Account cannot be reopened.	
Account Input	VAM-ACN-023	Branch \$1 is not allowed for Customer \$2, Virtual Account cannot be reopened	
Account Input	VAM-ACN-026	\$1 flag should be enabled first at Account Product Level	
Account Input	VAM-ACN-027	Fixed Amount is Mandatory when Overdraft Allowed is Y	
Account Input	VAM-ACN-028	Fixed amount from pool is Mandatory when Balance Availability Options is selected as Own Bal + Fixed Amt from Pool(B)	
Account Input	VAM-ACN-029	Real Account Number and Real Account Branch is mandatory when Real Account Linkage is Account Level	
Account Input	VAM-ACN-030	When balAvailabilityOptions is not B then fixed amount from pool should not be given	
Account Input	VAM-ACN-031	Currency is not applicable for multi-currency real account \$1	
Account Input	VAM-ACN-032	Account cannot be closed: Either Unauthorized debit/credit amount is not 0 or some amount is blocked	
Account Input	VAM-ACN-033	Structure Code and Virtual Parent Acc are applicable for linkage at Structure level.	
Account Input	VAM-ACN-034	Structure Code or Virtual Parent Account is missing	
Account Input	VAM-ACN-035	Structure Linkage cannot be done for different Real Account Nos	
Account Input	VAM-ACN-037	Structure Code is Invalid	
Account Input	VAM-ACN-120	The manually input Virtual Account number is not as per the mask	
Account Input	VAM-ACN-121	Real Account Number/Branch/Currency is not required when Real Account Linkage is Structure level	
Account Input	VAM-ACN-122	Virtual Account Number is mandatory when autogen flag is N	
Account Input	VAM-ACN-125	Default Virtual Entity is not available	
Account Input	VAM-ACN-201	Account number cannot be generated as the limit exhausted.	
Account Input	VAM-ACN-301	PII access not enabled for user, cannot perform create	
Account Input	VAM-ACN-302	PII access not enabled for user, cannot perform modify	
Account Input Account Structure	VAM-BAL-001	Failed to save Account Balance	



Table A-1	(Cont.) Error Codes and Messages
	Condy Error Couce and messages

Screen Name	Error Code	Error Message
Account Input Account Structure	VAM-BAL-002	Successfully validated and updated balance
Account Input Account Structure	VAM-BAL-003	Insufficient funds for \$1 account
Account Input Account Structure	VAM-BAL-004	Insufficient funds for \$1
Account Input Account Structure	VAM-BAL-005	Sufficient funds available for \$1
Account Input Account Structure	VAM-BAL-006	Successfully inserted data into Value Dated table for \$1
Account Input Account Structure	VAM-BAL-007	Successfully updated data into Value Dated table for \$1
Account Input Account Structure	VAM-BAL-008	Successfully inserted data into Account Transaction table for \$1
Account Input Account Structure	VAM-BAL-009	Failed to build URL to call Turn over balance
Account Input Account Structure	VAM-BAL-010	No records sent to post turn over balance
Account Input Account Structure	VAM-BAL-011	No response has come after call to turn over balance
Account Input Account Structure	VAM-BAL-012	Successfully updated turn over balance
Account Input Account Structure	VAM-BAL-013	Failed to insert turn over balance for virtual account \$1
Account Input Account Structure	VAM-BAL-014	Successfully retrieved
Account Input Account Structure	VAM-BAL-015	Failed while fetching the records for the given combination, please check the logs for further details
Account Input Account Structure	VAM-BAL-016	It is mandatory to pass either the virtual account number or the value date to fetch records
Account Input Account Structure	VAM-BAL-017	Virtual Account number, from date and to date, all three are mandatory fields
Account Input Account Structure	VAM-BAL-018	From date cannot be greater than to date
Account Input Account Structure	VAM-BAL-020	Failed to acquire balances of participating account(s)
Account Input Account Structure	VAM-BAL-021	Virtual Account \$1 and currency \$2 combination is Invalid
Account Input Account Structure	VAM-BAL-022	Failed to acquire account details of participating account(s)
Account Input Account Structure	VAM-BAL-023	Failed to merge Account Balance details for Tanked Batch
Account Input Account Structure	VAM-BAL-024	Successfully merged account details for Untanking batch

Table A-1	(Cont.)	Error	Codes	and	Messages
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Screen Name	Error Code	Error Message
Account Input Account Structure	VAM-BAL-025	Failed to retrieve current balance
Account Closure	VAM-CLS-001	Inserted entry into Virtual Account Closure Request Status Successfully
Account Closure	VAM-CLS-002	Updated Virtual Account Closure Request Status Successfully
Account Closure	VAM-CLS-003	Virtual account closure request initiated successfully
Account Closure	VAM-CLS-004	Failed when pushing into Virtual Account Closure Request Status queue
Account Closure	VAM-CLS-005	Retry request for Virtual Account Closure submitted successfully
Account Closure	VAM-CLS-006	Virtual account closure aborted successfully
Account Closure	VAM-CLS-007	Cannot abort virtual account closure as it is already aborted
Account Closure	VAM-CLS-008	Cannot retry virtual account closure that is already aborted
Account Closure	VAM-CLS-009	Virtual account closure request already exists for the given source system and source reference number
Account Closure	VAM-CLS-010	At least one virtual account closure request is mandatory
Account Closure	VAM-CLS-011	Transfer out virtual account is mandatory when outstanding balance is greater than zero
Account Closure	VAM-CLS-012	Transfer in virtual account is mandatory when outstanding balance is less than zero
Account Closure	VAM-CLS-013	Virtual account and transfer in/out virtual account must be in same currency
Account Closure	VAM-CLS-014	Virtual account and transfer in virtual account must be in same currency
Account Closure	VAM-CLS-015	Virtual account and transfer in/out virtual account should belong to same Real account
Account Closure	VAM-CLS-016	Transfer out virtual account \$1 is not valid as account closure request is initiated for the same
Account Closure	VAM-CLS-017	Closure request already initiated for virtual account \$1
Account Closure	VAM-CLS-018	Transfer in virtual account \$1 is not valid as account closure request is initiated for the same
Account Closure	VAM-CLS-019	Multiple account closure requests found for virtual account \$1
Account Closure	VAM-CLS-020	Virtual account \$1 for which closure is requested cannot be given as Transfer In Account
Account Closure	VAM-CLS-021	Virtual account \$1 for which closure is requested cannot be given as Transfer Out Account
Account Closure	VAM-CLS-022	Closure request for virtual account \$1 is not allowed as it has non zero outstanding balance
Account Closure	VAM-CLS-023	Transfer virtual account \$1 is not linked to any real account



Table A-1	(Cont.)	Error Codes and Messages
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Screen Name	Error Code	Error Message		
Account Closure	VAM-CLS-025	Closure request for virtual account \$1 not allowed as it is maintained as transfer account in another account closure request		
Account Closure	VAM-CLS-026	Virtual account closure request authorization failed		
Account Closure	VAM-CLS-027	Virtual account closure request authorized successfully		
Account Closure	VAM-CLS-028	Virtual account closure request deleted successfully		
Account Closure	VAM-CLS-029	Deletion of virtual account closure request failed		
Account Closure	VAM-CLS-030	Maker and Checker cannot be same		
Account Closure	VAM-CLS-031	Virtual account closure request saved successfully		
Account Closure	VAM-CLS-032	Only Maker can delete the record		
Account Closure	VAM-CLS-033	Authorized record cannot be deleted		
Account Closure	VAM-CLS-034	Virtual account closure request is already authorized		
Account Closure	VAM-CLS-037	Failed to abort conductor workflow		
Account Closure	VAM-CLS-038	Failed to start conductor workflow		
Account Closure	VAM-CLS-039	Cannot retry virtual account closure request that is in progress		
Account Closure	VAM-CLS-040	Cannot retry Account closure in Pending state		
Account Closure	VAM-CLS-042	Virtual Account Closure saved and authorized successfully		
Account Closure	VAM-CLS-043	Closure Request already exists for the Virtual Account \$1		
Account Closure	VAM-CLS-044	Failed while generating Request Ref No		
Account Closure	VAM-CLS-045	Virtual Account Closure Request Failed		
Account Closure	VAM-CLS-046	No Closure request found to Delete		
Account Closure	VAM-CLS-047	No Closure request found to Authorize		
Account Closure	VAM-CLS-048	Virtual Account No \$1 is part of an Unauthorized Account Structure		
Account Closure	VAM-CLS-049	Virtual Account \$1 is an active liquidity account		
Account Input	VAM-EXT-001	External system could not generated the Virtual Account Number.		
Account Input	VAM-EXT-002	External system could not generated the IBAN Number.		
Account Input	VAM-EXT-003	Externally Generation Virtual Account Number validation Failed : Account \$1 Already Exists		
Account Input	VAM-EXT-004	Externally Generation IBAN number validation Failed : IBAN number \$1 Already Exists		
Account Input	VAM-EXT-005	Externally generated VA number length can not exceed 35 characters		
Account Input	VAM-EXT-006	Externally generated IBAN length can not exceed 35 characters		
Account Input	VAM-IBAN-006	IBAN Account already exists for this account		
Account Input	VAM-IBAN-007	IBAN Generation Failed -Virtual account number is not available		



Table A-1	(Cont.) Error Codes and Messages
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Screen Name	Error Code	Error Message		
Account Input	VAM-IBAN-008	IBAN Generation Failed -IBAN format validation failed.		
Account Input	VAM-IBAN-016	IBAN Generation Failed -Value for Bank Code does not match corresponding Mask		
Account Input	VAM-IBAN-018	IBAN Generation failed -BBAN Mask Value could not be fetched		
Account Input	VAM-IBAN-019	IBAN Generation Failed -Value for Branch Code does not match corresponding Mask		
Account Input	VAM-IBAN-020	IBAN Generation Failed -Value for Branch Code could not be fetched		
Account Input	VAM-IBAN-021	IBAN Generation Failed -Value for Account Number could not be fetched		
Account Input	VAM-IBAN-023	IBAN Generation Failed -Virtual Account Number does not match corresponding Mask		
Account Input	VAM-IBAN-025	IBAN Generation Failed -Virtual Customer Type does not match corresponding Mask		
Account Input	VAM-IBAN-026	IBAN Generation Failed -Value for Customer Type could not be fetched		
Account Input	VAM-IBAN-029	IBAN Generation Failed		
Account Input	VAM-IBAN-030	Mismatch in the length of bban data type and bban format mask		
Account Input Account Structure	VAM-MAND-001	Please input all mandatory values		
Account Structure	VAM-MAP-01	Real account number is mandatory when Account linkage is A		
Account Structure	VAM-MAP-02	Account group id is not required when Account linkage is A		
Account Structure	VAM-MAP-03	Real account number is not required when Account linkage is G		
Account Structure	VAM-MAP-033	Account Structure not found for given header account		
Account Structure	VAM-MAP-035	Download Account Structure is not applicable on Closed Structures		
Account Structure	VAM-MAP-04	Account group id is mandatory when Account linkage is G		
Account Structure	VAM-MAP-05	Linking and De-Linking of the same Virtual Account cannot be in the same request		
Account Structure	VAM-MAP-06	Virtual Account Number \$1 can not be de-linked, as it is not a part of given structure.		
Account Structure	VAM-MAP-07	Virtual Account Number \$1 is not the leaf account, as there are account/s connected to this as a child.		
Account Input Account Structure	VAM-MOD-001	\$1 cannot be modified		
Account Input Account Structure	VAM-MOD-INV	\$1 is invalid		
Sanction Status	VAM-SANC-001	Can not update sanction status, account is closed		
Sanction Status	VAM-SANC-002	Can not update sanction status, no account with given virtual account number exists		



Table A-1	(Cont.)	Error Codes and Messages
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Screen Name	Error Code	Error Message	
Sanction Status	VAM-SANC-003	Record Successfully Saved	
Sanction Status	VAM-SANC-004	Maker and checker can not be same	
Sanction Status	VAM-SANC-005	No Entry for this virtual account, can not authorize	
Sanction Status	VAM-SANC-006	Record Successfully authorized	
Sanction Status	VAM-SANC-007	Authorized record can not be deleted	
Sanction Status	VAM-SANC-008	Record Successfully Deleted	
Sanction Status	VAM-SANC-009	Transaction not allowed for virtual account/s with posting restrictions for specific status	
Account Input	VAM-STR-032	mandatory fields are missing for structured address. Town Name, Post Code and Country are mandatory to proceed.	
Account Input	VAM-STR-033	Structured address is disabled at bank level	
Account Input	VAM-STR-035	structured address is missing	
Account Structure	VAM-STR-AUTH01	Event request logged for handing off account map details to \$ system	
Account Structure	VAM-STR-AUTH02	Failed to process handing off account map details to \$ system	
Account Structure	VAM-STR-AUTH03	Failed to process authorization of account map	
Corporate Specific Account Number Range	VAM-RNG-000	Account Range provided has already been defined for another Real Customer in the same Branch	
Corporate Specific Account Number Range	VAM-RNG-001	Record cannot be closed as there are active Accounts for the Real Customer and Branch combination	
Corporate Specific Account Number Range	VAM-RNG-002	At least one Account Number Range must be maintained	
Corporate Specific Account Number Range	VAM-RNG-003	Account Range provided doesn't lie within the Account Number Range provided at Branch level	
Corporate Specific Account Number Range	VAM-RNG-004	Account Range cannot be modified	
Corporate Specific Account Number Range	VAM-RNG-005	Account Range cannot be deleted	
Corporate Specific Account Number Range	VAM-RNG-006	Duplicate entry of \$1 Account Range exists in the record	
Adhoc Interest Liquidation	EIE-INT-001	Interest is not enabled for this Virtual Account	
Adhoc Interest Liquidation	EIE-INT-002	Interest retrieved successfully	
Adhoc Interest Liquidation	EIE-INT-003	Unable to fetch accrued interest	
Adhoc Interest Liquidation	EIE-INT-004	Unable to fetch Virtual Account details	
Adhoc Interest Liquidation	EIE-LIQ-002	Virtual account Interest Liquidation request initiated successfully.	
Adhoc Interest Liquidation	EIE-LIQ-003	Maker and Checker cannot be same.	
Adhoc Interest Liquidation	EIE-LIQ-004	Record already authorized.	
Adhoc Interest Liquidation	EIE-LIQ-005	Virtual account interest Liquidation request authorized successfully.	
Adhoc Interest Liquidation	EIE-LIQ-006	Authorization of Interest Liquidation Failed	
Adhoc Interest Liquidation	EIE-LIQ-007	Failed while liquidating interest in IC	
Adhoc Interest Liquidation	EIE-LIQ-008	Interest Liquidation Record Deleted successfully	

Table A-1	(Cont.) Error Codes and Messages

Screen Name	Error Code	Error Message	
Adhoc Interest Liquidation	EIE-LIQ-009	Failed when liquidating the interest.	
Adhoc Interest Liquidation	EIE-LIQ-010	Interest Liquidation not allowed for this Virtual account.	
Adhoc Interest Liquidation	EIE-LIQ-011	Virtual account is not Valid.	
Adhoc Interest Liquidation	EIE-LIQ-012	Virtual account Interest Liquidated successfully.	
Adhoc Interest Liquidation	EIE-LIQ-013	Accrued Interest must not be zero	
Line Account Linkage	VAM-LAL-001	Successfully created entry in account line utilization	
Line Account Linkage	VAM-LAL-002	Line id -customer configuration does not exists	
Line Account Linkage	VAM-LAL-003	Virtual Account-Real customer combination does not exists	
Line Account Linkage	VAM-LAL-004	An Account can be linked to only one Line	
Line Account Linkage	VAM-LAL-006	The virtual account selected for line linkage should be either a header account of a Structure or directly linked to Real Account	
Line Account Linkage	VAM-LAL-009	For linkage as Percent, the linkage value should be within 1 to 100	
Line Account Linkage	VAM-LAL-012	Balance Availability of virtual account is not Own Balance and hence cannot be linked to a Line	
Line Account Linkage	VAM-LAL-014	Credit Line Account Linkage cannot be closed: utilization is greater than zero	
Line Account Linkage	VAM-LAL-020	Linkage entry doesn't exist	
Internal Credit Line	VAM-LINE-04	Successfully utilized Line	
Internal Credit Line	VAM-LINE-06	Internal credit is linked to a VA. Cannot Close the Record	
Internal Credit Line	VAM-LINE-07	Real Customer No is Invalid	
Internal Credit Line	VAM-LINE-08	Currency is Invalid	
Customer Account Product	VAM-COD-111	The Limit Code cannot be changed as Account Level Restriction exists for Virtual Accounts using this Account Product.	
Customer Account Product	VAM-COD-112	Limit Code is invalid	
Account Transaction Limit	VAM-ATR-01	Please provide mandatory values for Virtual Account, Limit Code, Restriction Details	
Account Transaction Limit	VAM-ATR-02	Invalid virtual account number	
Account Transaction Limit	VAM-ATR-03	Limit Code provided doesn't match with the value maintained at Account Product	
Account Transaction Limit	VAM-ATR-04	Key fields should not be modified	
Account Transaction Limit	VAM-ATR-05	Invalid Limit code	
Account Transaction Limit	VAM-ATR-06	Restrictions provided doesn't match with those maintained at Limit Code	
Account Transaction Limit	VAM-ATR-07	Count should be greater than 0	
Account Transaction Limit	VAM-ATR-08	Count should be greater than utilized count	

B Functional Activity Codes

Screen Name/API Name	Functional Activity Code	Action	Description
Account Closure	VAM_FA_SAVE_VA_CLOSU RE		
Account Closure	VAM_FA_GET_VA_CLOSUR E	VIEW	Fetch the Virtual Account Closure Requests
Account Closure	VAM_FA_AUTHORIZE_VA_C LOSURE	AUTHO RIZE	Authorize the Virtual Account Closure Request
Account Input	VAM_FA_VIRTUAL_ACCOU NT_CREATE	NEW	Create Virtual Account
Account Input	VAM_FA_VIRTUAL_ACCOU NT_VIEW	VIEW	View Virtual Account
Account Input	VAM_FA_VIRTUAL_ACCOU NT_MODIFY	UNLOC K	Modify Virtual Account
Account Input	VAM_FA_VIRTUAL_ACCOU NT_AUTHORIZE	AUTHO RIZE	Authorize Virtual Account
Account Input	VAM_FA_VIRTUAL_ACCOU NT_DELETE	DELETE	Delete Virtual Account
Account Input	VAM_FA_VIRTUAL_ACCOU NT_REOPEN	REOPE N	Reopen Virtual Account
Account Structure	VAM_FA_VIRTUAL_ACCOU NT_MAP_CREATE	NEW	Create Virtual Account Structure
Account Structure	VAM_FA_VIRTUAL_ACCOU NT_MAP_VIEW	VIEW	View Virtual Account Structure
Account Structure	VAM_FA_VIRTUAL_ACCOU NT_MAP_MODIFY	UNLOC K	Modify Virtual Account Structure
Account Structure	VAM_FA_VIRTUAL_ACCOU NT_MAP_AUTHORIZE	AUTHO RIZE	Authorize Virtual Account Structure
Account Structure	VAM_FA_VIRTUAL_ACCOU NT_MAP_CLOSE	CLOSE	Close Virtual Account Structure
Account Structure	VAM_FA_VIRTUAL_ACCOU NT_MAP_REOPEN	REOPE N	Reopen Virtual Account Structure
Account Transaction Limits	VAM_FA_VA_TXN_RESTR_ CREATE	NEW	Create Virtual Account Transaction Restriction
Account Transaction Limits	VAM_FA_VA_TXN_RESTR_ VIEW	VIEW	View Virtual Account Transaction Restriction
Account Transaction Limits	VAM_FA_VA_TXN_RESTR_ MODIFY		
Account Transaction Limits	VAM_FA_VA_TXN_RESTR_ AUTHORIZE	AUTHO RIZE	Authorize Virtual Account Transaction Restriction
Account Transaction Limits	VAM_FA_VA_TXN_RESTR_ CLOSE	CLOSE	Close Virtual Account Transaction Restriction
Account Transaction Limits	VAM_FA_VA_TXN_RESTR_ REOPEN	REOPE N	Reopen Virtual Account Transaction Restriction

Table B-1 List of Functional Activity Codes



Table B-1	(Cont.) List of Functional Activity Codes
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Screen Name/API Name	Functional Activity Code	Action	Description
Adhoc Interest Liquidation	EIE_FA_SAVE_INR_LIQ	NEW	Create an Adhoc Interest Liquidation record
Adhoc Interest Liquidation	EIE_FA_GETALL_INR_LIQ	VIEW	Fetch the Adhoc Interest Liquidation record
Adhoc Interest Liquidation	EIE_FA_AUTH_INR_LIQ	AUTHO RIZE	Authorize an Adhoc Interest Liquidation record
Adhoc Interest Liquidation	EIE_FA_DELETE_INR_LIQ	DELETE	Delete an Adhoc Interest Liquidation record
Internal Credit Line	VAM_FA_CREATE_CR_LIMI T	NEW	Create Internal Credit Limit
Internal Credit Line	VAM_FA_GETALL_CR_LIMIT	VIEW	View Internal Credit Limit
Internal Credit Line	VAM_FA_MODIFY_CR_LIMI T	UNLOC K	Modify Internal Credit Limit
Internal Credit Line	VAM_FA_AUTH_CR_LIMIT	AUTHO RIZE	Authorize Internal Credit Limit
Internal Credit Line	VAM_FA_CLOSE_CR_LIMIT	CLOSE	Close Internal Credit Limit
Internal Credit Line	VAM_FA_REOPEN_CR_LIMI T	REOPE N	Reopen Internal Credit Limit
Internal Credit Line	VAM_FA_DELETE_CR_LIMI T	DELETE	Delete Internal Credit Limit
Line Account Linkage	VAM_FA_CREATE_CR_ACC _LINKAGE	NEW	Create Credit Account Linkage
Line Account Linkage	VAM_FA_GETALL_CR_ACC_ LINKAGE	VIEW	Get all Credit Account Linkage
Line Account Linkage	VAM_FA_MODIFY_CR_ACC _LINKAGE	UNLOC K	Modify Credit Account Linkage
Line Account Linkage	VAM_FA_AUTH_CR_ACC_LI NKAGE	AUTHO RIZE	Authorize Credit Account Linkage
Line Account Linkage	VAM_FA_CLOSE_CR_ACC_ LINKAGE	CLOSE	Close Credit Account Linkage
Line Account Linkage	VAM_FA_REOPEN_CR_ACC _LINKAGE	REOPE N	Reopen Credit Account Linkage
Line Account Linkage	VAM_FA_DELETE_CR_ACC _LINKAGE	DELETE	Delete Credit Account Linkage
Sanction Status	VAM_FA_VA_SANCTION_C HECK_SAVE	NEW	Save Sanction Status Record
Sanction Status	VAM_FA_VA_SANCTION_C HECK_AUTHORIZE	AUTHO RIZE	Authorize Sanction Status Record
Sanction Status	VAM_FA_VA_SANCTION_C HECK_DELETE_BY_ID	DELETE	Delete Sanction Status Record by ID
Account Facility	VAC_FA_VIRTUAL_ACCOUN T_FACILITY_CREATE	NEW	Create Virtual Account Facility
Account Facility	VAC_FA_VIRTUAL_ACCOUN T_FACILITY_VIEW	VIEW	View Virtual Account Facility
Account Facility	VAC_FA_VIRTUAL_ACCOUN T_FACILITY_MODIFY	UNLOC K	Modify Virtual Account Facility
Account Facility	VAC_FA_VIRTUAL_ACCOUN T_FACILITY_AUTHORIZE	AUTHO RIZE	Authorize Virtual Account Facility



Screen Name/API Name	Functional Activity Code	Action	Description
Account Facility	VAC_FA_VIRTUAL_ACCOUN T_FACILITY_CLOSE	CLOSE	Close Virtual Account Facility
Account Facility	VAC_FA_VIRTUAL_ACCOUN T_FACILITY_REOPEN	REOPE N	Reopen Virtual Account Facility
Account Facility	VAC_FA_VIRTUAL_ACCOUN T_FACILITY_DELETE	DELETE	Delete Virtual Account Facility
Corporate Specific Account Number Range	VAM_FA_CORP_ACC_RAN GE_NEW	NEW	Create Corporate Specific Account Number Range
Corporate Specific Account Number Range	VAM_FA_CORP_ACC_RAN GE_VIEW	VIEW	View Corporate Specific Account Number Range
Corporate Specific Account Number Range	VAM_FA_CORP_ACC_RAN GE_AMEND	UNLOC K	Amend Corporate Specific Account Number Range
Corporate Specific Account Number Range	VAM_FA_CORP_ACC_RAN GE_AUTHORIZE	AUTHO RIZE	Authorize Corporate Specific Account Number Range
Corporate Specific Account Number Range	VAM_FA_CORP_ACC_RAN GE_CLOSE	CLOSE	Close Corporate Specific Account Number Range
Corporate Specific Account Number Range	VAM_FA_CORP_ACC_RAN GE_REOPEN	REOPE N	Reopen Corporate Specific Account Number Range
Corporate Specific Account Number Range	VAM_FA_CORP_ACC_RAN GE_DELETE	DELETE	Delete Corporate Specific Account Number Range
Customer Account Product	VAM_FA_VIRTUAL_ACCOU NT_PRODUCT_CREATE	NEW	Create Virtual Account Product
Customer Account Product	VAM_FA_VIRTUAL_ACCOU NT_PRODUCT_VIEW	VIEW	View Virtual Account Product
Customer Account Product	VAM_FA_VIRTUAL_ACCOU NT_PRODUCT_MODIFY	UNLOC K	Modify Virtual Account Product
Customer Account Product	VAM_FA_VIRTUAL_ACCOU NT_PRODUCT_AUTHORIZE	AUTHO RIZE	Authorize Virtual Account Product
Customer Account Product	VAM_FA_VIRTUAL_ACCOU NT_PRODUCT_CLOSE	CLOSE	Close Virtual Account Product
Customer Account Product	VAM_FA_VIRTUAL_ACCOU NT_PRODUCT_REOPEN	REOPE N	Reopen Virtual Account Product
Customer Account Product	VAM_FA_VIRTUAL_ACCOU NT_PRODUCT_DELETE	DELETE	Delete Virtual Account Product
Virtual Entity	VAE_FA_ENTITY_CREATE	NEW	Create Virtual Entity
Virtual Entity	VAE_FA_ENTITY_VIEW	VIEW	View Virtual Entity
Virtual Entity	VAE_FA_ENTITY_MODIFY	UNLOC K	Modify an existing Virtual Entity
Virtual Entity	VAE_FA_ENTITY_AUTHORI ZE	AUTHO RIZE	Authorize Virtual Entity
Virtual Entity	VAE_FA_ENTITY_CLOSE	CLOSE	Close Virtual Entity
Virtual Entity	VAE_FA_ENTITY_REOPEN	REOPE N	Reopen Virtual Entity
Virtual Entity	VAE_FA_ENTITY_DELETE	DELETE	Delete Virtual Entity
Virtual Multi-Currency Account Group	VAC_FA_MCCY_ACCOUNT_ GROUP_NEW	NEW	Create Virtual Multi-Currency Account Group
Virtual Multi-Currency Account Group	VAC_FA_MCCY_ACCOUNT_ GROUP_VIEW	VIEW	View Virtual Multi-Currency Account Group

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 Code	Action	Description
Virtual Multi-Currency	VAC_FA_MCCY_ACCOUNT_	AMEND	Amend Virtual Multi-Currency
Account Group	GROUP_AMEND		Account Group
Virtual Multi-Currency	VAC_FA_MCCY_ACCOUNT_	AUTHO	Authorize Virtual Multi-
Account Group	GROUP_AUTHORIZE	RIZE	Currency Account Group
Virtual Multi-Currency	VAC_FA_MCCY_ACCOUNT_	AUTHQ	Virtual Multi Currency
Account Group	GROUP_AUTHQUERY	UERY	Account Group Authquery
Virtual Multi-Currency	VAC_FA_MCCY_ACCOUNT_	CLOSE	Close Virtual Multi-Currency
Account Group	GROUP_CLOSE		Account Group
Virtual Multi-Currency	VAC_FA_MCCY_ACCOUNT_	REOPE	Reopen Virtual Multi-
Account Group	GROUP_REOPEN	N	Currency Account Group
Virtual Multi-Currency	VAC_FA_MCCY_ACCOUNT_	DELETE	Delete Virtual Multi-Currency
Account Group	GROUP_DELETE		Account Group

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

This topic contains the events and its purpose.

Table C-1 List of Events

Events	Purpose	
vac.accountfacilitynotification	Event is generated when a Virtual Account Facility is Created/ Modified/ Closed	
vae.virtualentitynotification	Event is generated when a Virtual Entity is Created/ Modified/ Closed/Re-Opened	
vam.virtualaccountnotification	Event is generated when a Virtual Account is Created/ Modified/ Closed/Re-Opened	
vam.accountstructurenotificati on	Event is generated when a Virtual Account Structure is Created/ Modified/Closed/Re-Opened	
vam.sanctioncheckupdatenoti fication	Event is generated when an Account Sanction Status is updated	
vam.accountbalancenotificati on	Event is generated to provide the Account balance notification to reporting service.	
vas.genericdashboardeventre quest	Event is generated for unauthorised transaction count.	
vam.sanctioncheckupdatenoti fication	Event is generated when an Account Sanction Status is updated.	
vamlm.branchchargeeventreq uest	Event raised to push branch level currency conversion configuration for Charges.	
vamlm.structurechargesnotific ation	Event raised to push Charge Preferences at Structure level.	
vamlm.chargebasisnotificatio n	 Event raised to update the action and count related to account Creation/Closure/Reopen Transaction create/reverse sweep transaction in Oracle Banking Liquidity Management 	
vac.ccyaccgroupnotification	Event populates data in projection service for Virtual Multi- Currency Account Group	
vamlm.pricingmapnotification	Event raised to push Charge Preferences at Customer level	
vae.statementpreferencenotifi cation	Event is generated whenever the statement generation preference changes.	

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