

# Oracle® Banking Virtual Account Management Configuration User Guide



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The Oracle logo, consisting of a solid red square with the word "ORACLE" in white, uppercase, sans-serif font centered within it.

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## Purpose

This guide helps to quickly get acquainted with the day zero configurations required in Oracle® Banking Virtual Account Management.

## 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*
- *Customer and Accounts User Guide*
- *Charges User Guide*
- *Identifier User Guide*
- *Transactions User Guide*

## Conventions

The following text conventions are used in this document:

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

## Screenshot Disclaimer

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

## Acronyms and Abbreviations

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

**Table 1 Acronyms and Abbreviations**

Abbreviation	Description
BBAN	Basic Bank Account Number
DDA	Demand Deposit Accounts

Table 1 (Cont.) Acronyms and Abbreviations

Abbreviation	Description
EAC	External Account Check
ECA	External Credit Approval
EOD	End of Day
IBAN	International Bank Account Number

## Basic Actions

The basic actions performed in the screens are as follows:

Table 2 Basic Actions

Actions	Description
<b>New</b>	Click <b>New</b> to add a new record. The system displays a new record to specify the required data. The fields marked with <b>Required</b> are mandatory. <ul style="list-style-type: none"> <li>This button is displayed only for the records that are already created.</li> </ul>
<b>Save</b>	Click <b>Save</b> to save the details entered or selected in the screen.
<b>Unlock</b>	Click <b>Unlock</b> to update the details of an existing record. The system displays an existing record in editable mode. <ul style="list-style-type: none"> <li>This button is displayed only for the records that are already created.</li> </ul>
<b>Authorize</b>	Click <b>Authorize</b> to authorize the record created. A maker of the screen is not allowed to authorize the same. Only a checker can authorize a record. <ul style="list-style-type: none"> <li>This button is displayed only for the already created records. For more information on the process, refer Authorization Process.</li> </ul>
<b>Approve</b>	Click <b>Approve</b> to approve the initiated record. <ul style="list-style-type: none"> <li>This button is displayed once you click <b>Authorize</b>.</li> </ul>
<b>Reject</b>	Click <b>Reject</b> to reject the initiated record. <ul style="list-style-type: none"> <li>This button is displayed once you click <b>Authorize</b>.</li> </ul>
<b>Audit</b>	Click <b>Audit</b> to view the maker details, checker details of the particular record. <ul style="list-style-type: none"> <li>This button is displayed only for the records that are already created.</li> </ul>
<b>Close</b>	Click <b>Close</b> to close a record. This action is available only when a record is created.
<b>Confirm</b>	Click <b>Confirm</b> to confirm the action performed.
<b>Cancel</b>	Click <b>Cancel</b> to cancel the action performed.
<b>Compare</b>	Click <b>Compare</b> to view the comparison through the field values of old record and the current record. <ul style="list-style-type: none"> <li>This button is displayed in the widget once you click <b>Authorize</b>.</li> </ul>
<b>View</b>	Click <b>View</b> to view the details in a particular modification stage. <ul style="list-style-type: none"> <li>This button is displayed in the widget once you click <b>Authorize</b>.</li> </ul>



Table 2 (Cont.) Basic Actions

Actions	Description
<b>View Difference only</b>	Click <b>View Difference only</b> to view a comparison through the field element values of old record and the current record, which has undergone changes. <ul style="list-style-type: none"> <li>This button is displayed once you click <b>Compare</b>.</li> </ul>
<b>Expand All</b>	Click <b>Expand All</b> to expand and view all the details in the sections. <ul style="list-style-type: none"> <li>This button is displayed once you click <b>Compare</b>.</li> </ul>
<b>Collapse All</b>	Click <b>Collapse All</b> to hide the details in the sections. <ul style="list-style-type: none"> <li>This button is displayed once you click <b>Compare</b>.</li> </ul>
<b>OK</b>	Click <b>OK</b> to confirm the details in the screen.

## Symbols and Icons

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

Table 3 Symbols and Icons - Common











Symbol/Icon	Function
	Minimize
	Maximize
	Close
	Perform Search
	Open a list
	Date Range
	Add a new record
	Navigate to the first record
	Navigate to the last record
	Navigate to the previous record

Table 3 (Cont.) Symbols and Icons - Common












Symbol/Icon	Function
	Navigate to the next record
	Grid view
	List view
	Refresh
	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
	Alerts
	Unlock Option
	View Option
	Reopen Option

Table 4 Symbols and Icons - Widget







Symbol/Icon	Function
	Open status
	Unauthorized status
	Rejected status

Table 4 (Cont.) Symbols and Icons - Widget

Symbol/Icon	Function
	Closed status
	Authorized status
	Modification Number

# 1

## Account Bank Parameters

This topic provides the information about the Account Bank Parameters.

The **Account Bank Parameters** allows the user to configure bank level parameters for a virtual account.

This topic contains the following subtopics:

- [Create Account Bank Parameters](#)  
This topic describes the systematic instructions to configure an account bank level parameters.
- [View Account Bank Parameters](#)  
This topic describes the systematic instructions to view the list of configured account bank parameters.

### 1.1 Create Account Bank Parameters

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

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Account Bank Parameters**. Under **Account Bank Parameters**, click **Create Account Bank Parameters**.

The **Create Account Bank Parameters** screen displays.

**Figure 1-1 Create Account Bank Parameters**

The screenshot shows the 'Create Account Bank Parameters' form. It includes the following fields and controls:

- Bank Code:** Required text field.
- Bank Name:** Text field.
- Account Mask Details:**
  - Account Mask:** Required text field with allowed values: b,c,v,l,n,s,f,d,\$.
  - Checksum Algorithm:** Dropdown menu with 'Select Checksum Algorithm'.
  - Fixed Value:** Text field.
- Auto Generate Account:**
  - Auto Generate Account:** Toggle switch (currently off).
  - Start Account Number:** Text field.
  - End Account Number:** Text field.
- Account Closure Preferences:**
  - Positive Balance Transfer Allowed:** Toggle switch (currently off).
  - Negative Balance Transfer Allowed:** Toggle switch (currently off).
  - Transaction Code for Residual Transfer:** Required text field.
  - Transaction Code for Offset:** Required text field.

Buttons: Cancel, Save.

3. Specify the fields on **Create Account Bank Parameters** screen.

 **Note:**

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

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

**Table 1-1 Create Account Bank Parameters – Field Description**


Field	Description
<b>Bank Code</b>	Click <b>Search</b> button to view and select the required bank code.
<b>Bank Name</b>	Based on the <b>Bank Code</b> selected, the information is auto-populated.
<b>Account Mask</b>	Specify the account mask that consists of b, c, v, t, n, s, f, d, \$ values. The mask must be one of the following characters: <ul style="list-style-type: none"> <li>• <b>b - Branch Code of Account</b></li> <li>• <b>c - Customer Number</b></li> <li>• <b>v - Virtual Entity ID</b></li> <li>• <b>t - Account Product</b></li> <li>• <b>n - User Input Numbers</b></li> <li>• <b>s - Auto-generated Serial Number</b></li> <li>• <b>f - Fixed Number</b></li> <li>• <b>d - Check-sum</b></li> <li>• <b>\$ - Currency Code of the Account</b></li> </ul>
<b>Checksum Algorithm</b>	Select one of the required checksum algorithm from the drop-down list. <ul style="list-style-type: none"> <li>• <b>Modulo 10:</b> If selected, you provide mask length of 10 characters.</li> <li>• <b>Modulo 11:</b> If selected, you can have either numeric or alphanumeric account mask. In case of numeric, D is appended to the account mask by the system and in case of alpha numeric, user must manually input D at the end of the mask.</li> <li>• <b>Modulo 11 with Weights:</b> If selected, you can have mask with size not more than 13 characters.</li> <li>• <b>Modulo 97:</b> If selected, you can have only numeric account mask.</li> </ul> <div style="border: 1px solid #0070C0; padding: 5px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>By default, this option is selected.</p> </div> <ul style="list-style-type: none"> <li>• <b>User Defined:</b> If selected, you can define the checksum algorithm.</li> </ul>
<b>Fixed Value</b>	Specify the fixed values if the Virtual Account Mask contains character <b>f</b> . This field supports maximum of one alphanumeric character.
<b>Auto Generate Account</b>	By default, this option is disabled. If this option is enabled, system automatically generates numeric account numbers based on the range provided.

Table 1-1 (Cont.) Create Account Bank Parameters – Field Description

Field	Description
<b>Start Account Number</b>	If <b>Auto Generate Account</b> is selected, specify a start number for the account.
<b>End Account number</b>	If <b>Auto Generate Account</b> is selected, specify an end number for the account.
<b>Positive Balance Transfer Allowed</b>	If this option is enabled, an account closure request can be submitted with a positive balance in the account and the specified amount is transferred to the designated virtual account. If this option is disabled, a Closure request is not allowed for accounts with a positive balance.
<b>Negative Balance Transfer Allowed</b>	If this option is enabled, an account closure request can be submitted with a negative balance in the account and the specified amount is transferred from a designated virtual account. If this option is disabled, a Closure request is not allowed for accounts with a negative balance.
<b>Transaction Code for Residual Transfer</b>	Click <b>Search</b> button to view and select the required transaction code. This transaction code is used to perform the residual balance transfer during closure on the account which is marked for closure.
<b>Transaction Code for Offset</b>	Click <b>Search</b> button to view and select the required transaction code. This transaction code is used to perform the residual balance transfer during closure on the designated debit or credit account.

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

The user can view the configured account bank parameters in the [View Account Bank Parameters](#).

 **Note:**

The **Bank Parameters** must also be configured in addition to **Account Bank parameters**. For more details, refer to [Bank Parameters](#) topic.

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

## 1.2 View Account Bank Parameters

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

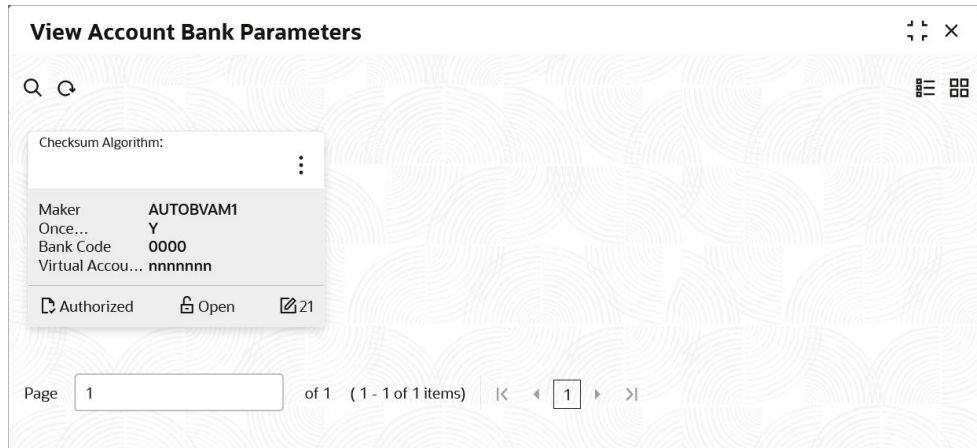
The user can configure a account bank level parameter using the [Create Account Bank Parameters](#).

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

- On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
- Under **Configuration**, click **Account Bank Parameters**. Under **Account Bank Parameters**, click **View Account Bank Parameters**.

The **View Account Bank Parameters** screen displays.

**Figure 1-2 View Account Bank Parameters**



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

**Table 1-2 View Account Bank Parameters – Field Description**

Field	Description
<b>Checksum Algorithm</b>	Displays the checksum algorithm of the bank.
<b>Maker</b>	Displays the name of the user who created the record.
<b>Once Authorized</b>	Indicates if the record is authorized once or not.
<b>Bank Code</b>	Displays the bank code.
<b>Virtual Account Mask</b>	Displays the details of the virtual account mask.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 2

## Account Product Proposition

This topic provides the information about the Account Product Proposition.

The **Account Product Proposition** allows the user to configure the product templates for virtual accounts. These product templates can be attached during customer on-boarding for the virtual account facility.

This topic contains the following subtopics:

- [Create Account Product Proposition](#)  
This topic describes the systematic instructions to create account product proposition.
- [View Account Product Proposition](#)  
This topic describes the systematic instructions to view the list of configured product templates.

### 2.1 Create Account Product Proposition

This topic describes the systematic instructions to create account product proposition.

The **Create Account Product Proposition** screen allows the user to maintain the product templates. During the customer on-boarding, the user can select one or more product templates under which virtual accounts can be created.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Account Product Proposition**. Under **Account Product Proposition**, click **Create Account Product Proposition**.

The **Create Account Product Proposition - Product Details** screen displays.

**Figure 2-1 Create Account Product Proposition - Product Details**

The screenshot shows the 'Create Account Product Proposition - Product Details' interface. It features a sidebar with 'Product Details' and 'Restrictions' options. The main area is divided into three sections: 'Product Details' with input fields for 'Product Code' (1234) and 'Product Description' (Product Desc); 'Product Preferences' with toggle switches for 'Interest Calculation', 'Liquidity Management Allowed', 'Debit Transaction Allowed', 'Credit Transaction Allowed', and 'Overdraft Facility Allowed', and a dropdown for 'Inactive Days'; and 'Interest Group' with a search field for 'Interest Group Template' and a 'Description' field. At the bottom right, there are buttons for 'Cancel', 'Save & Close', and 'Next'.




- Specify the fields on **Create Account Product Proposition - Product Details** screen.

 **Note:**

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

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

**Table 2-1 Create Account Product Proposition - Product Details – Field Description**

Field	Description
<b>Product Code</b>	Specify the product code.
<b>Product Description</b>	Specify the product description.
<b>Interest Calculation</b>	Select the toggle to indicate whether the interest calculation is required for the virtual accounts created under the product and Interest Group section is visible to map the required Interest group template to the product proposition. By default, this is disabled.
<b>Debit Transaction Allowed</b>	Select the toggle to indicate whether the debit transactions are allowed for the virtual accounts created under the product. By default, this is disabled.
<b>Credit Transaction Allowed</b>	Select the toggle to indicate whether the credit transactions are allowed for the virtual accounts created under the product. By default, this is disabled.
<b>Overdraft Facility Allowed</b>	Select the toggle to indicate whether the overdrafts are allowed for the virtual accounts created under the product. By default, this is disabled.
<b>Liquidity Management Allowed</b>	Select the toggle to indicate whether the liquidity management is allowed on virtual accounts. The parameter will be defaulted at virtual account level and based on the same, the virtual accounts will be automatically available in Oracle Banking Liquidity Management as active liquidity accounts. By default, this is disabled.
<b>Inactive Days</b>	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.   <b>Note:</b>  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.
<b>Interest Group Template</b>	Click <b>Search</b> to view and select the required interest group template. Displays the list of all bank level Interest groups maintained in IC. The Interest products are based on the Interest Group

**Table 2-1 (Cont.) Create Account Product Proposition - Product Details – Field Description**

Field	Description
Description	Displays the description of the selected Interest Group Template.

**Restrictions**

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

4. Click **Next**.

The **Create Account Product Proposition - Restrictions** screen displays.

**Figure 2-2 Create Account Product Proposition - Restrictions**

**Transaction Code Restrictions**

Product Code: 3456 | Product Description: Product Desc

Transaction Code Restrictions: Allowed | Restricted

Transaction Code Details

1 Transaction Code:

Transaction Code	Description
<input type="text"/>	<input type="text"/>

**Currency Restrictions**

Currency Restrictions: Allowed | Restricted

Currency Details

1 Currency:

Currency	Currency Description
<input type="text"/>	<input type="text"/>

**Transaction Limit Restrictions**

Limit Code: LMCODE4 | Description: LMCODE4

Restriction ID	Description	Number of Transactions Allowed
CASHDEP2	Cash Deposits with testing pagination issues with long length description with length of 200 chare	6
CASHWMT1	Cash Withdrawals with testing pagination issues with long length description with length of 200 chare	5
CASHDEP1	Cash Deposits with testing pagination issues with long length description with length of 200 chare	4
CASHDEP4	Cash Deposits with testing pagination issues with long length description with length of 200 chare	4
CASHWMT3	Cash Withdrawals with testing pagination issues with long length description with length of 200 chare	5

Page 1 of 2 (1-5 of 7 items) | < 1 2 > |

**Customer Category Restrictions**

Customer Category Restrictions: Allowed | Restricted

Customer Category Details

1 Customer Category:

Customer Category	Description
<input type="text"/>	<input type="text"/>

Buttons: Cancel, Back, Save & Close

- Specify the fields on **Create Account Product Proposition - Restrictions** screen.

 **Note:**


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

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

**Table 2-2 Create Account Product Proposition - Restrictions – Field Description**

Field	Description
<b>Product Code</b>	Displays the product code.
<b>Product Description</b>	Displays the product description.
<b>Transaction Code Restrictions</b>	<b>Displays the following fields to maintain Transaction Code Restrictions.</b>
<b>Allowed / Restricted</b>	Select one of the options. This is used for allowing or not allowing transaction codes for virtual accounts opened under this product.
<b>Transaction Code</b>	Click <b>Search</b> to view and select the required transaction code. To create a new transaction code, refer to the <b>Transaction Code Maintenance</b> section in <i>Oracle Banking Common Core User Guide</i> .
<b>Description</b>	Displays the description of the selected transaction code.
<b>Currency Restrictions</b>	<b>Displays the following fields to maintain Currency Restrictions.</b>
<b>Allowed / Restricted</b>	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.
<b>Currency</b>	Click <b>Search</b> to view and select the required currency. To define a new currency, refer to the <b>Currency Definition</b> section in <i>Oracle Banking Common Core User Guide</i> .
<b>Currency Description</b>	Displays the description of the selected currency.
<b>Transaction Limit Restrictions</b>	<b>Displays the following fields to attach the transaction limits to an account product proposition.</b>

**Table 2-2 (Cont.) Create Account Product Proposition - Restrictions – Field Description**

Field	Description
<b>Limit Code</b>	<p>Click <b>Search</b> icon to view and select the limit code. To define a new transaction limit rule, refer to the <b>Transaction Limit Rule</b> section. To define a new transaction limit for a limit rule, refer to the <b>Transaction Limits</b> section.</p> <div style="border: 1px solid #0070C0; padding: 10px; background-color: #E6F2FF;"> <p> <b>Note:</b></p> <ul style="list-style-type: none"> <li>• 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.</li> <li>• If a limit code mapping is modified, the changes will be effective from the modification date onwards.</li> </ul> </div>
<b>Description</b>	Displays the description of the selected limit code.
<b>Restriction ID</b>	Displays the restriction IDs maintained for the limit rule attached to the limit code.
<b>Description</b>	Displays the description of the respective Restriction ID.
<b>Number of Transactions Allowed</b>	Displays the number of transactions allowed for the respective Restriction ID(s).
<b>Customer Category Restrictions</b>	<b>Displays the following fields to maintain Customer Category Restrictions.</b>
<b>Allowed / Restricted</b>	Select one of the options. This is used for allowing or not allowing customer categories for which virtual accounts can opened under this product.
<b>Customer Category</b>	Click <b>Search</b> to view and select the required customer category. To create a new customer category, refer to the <b>Customer Category</b> section in <i>Oracle Banking Common Core User Guide</i> .
<b>Description</b>	Displays the description of the selected customer category.

6. Click **+** to add a row and provide the required details.
7. Click **Save and Close** to save the details.

The user can view the account proposition in [View Account Product Proposition](#).

 **Note:**

The user can link one or more product templates during customer on-boarding. For more information, refer to **Account Facility** topic in **Customer and Accounts User Guide**.  
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.

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

## 2.2 View Account Product Proposition

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

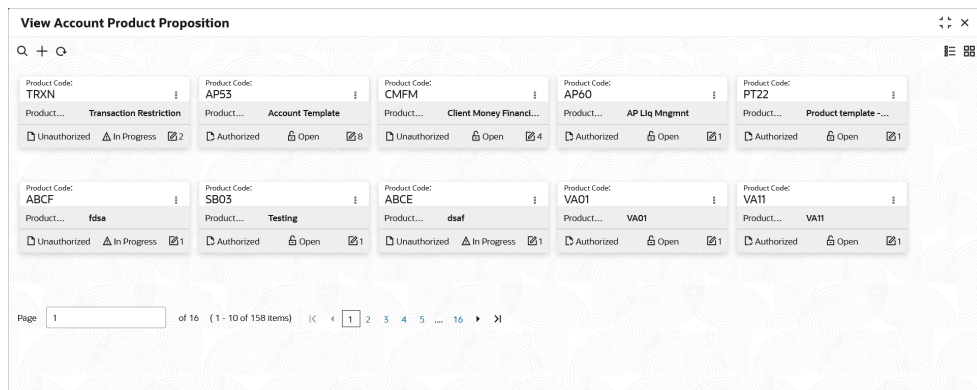
The user can configure the bank-level product templates using the [Create Account Product Proposition](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Account Product Proposition**. Under **Account Product Proposition**, click **View Account Product Proposition**.

The **View Account Product Proposition** screen displays.

**Figure 2-3 View Account Product Proposition**



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

**Table 2-3 View Account Product Proposition – Field Description**

Field	Description
Product Code	Displays the product code.

Table 2-3 (Cont.) View Account Product Proposition – Field Description

Field	Description
<b>Product Description</b>	Displays the product description.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"><li>• <b>Authorized</b></li><li>• <b>Rejected</b></li><li>• <b>Unauthorized</b></li></ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"><li>• <b>Open</b></li><li>• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 3

## Bank Parameters

This topic provides the information about the Bank Parameters.

The **Bank Parameters** allows the user to configure the bank level parameters for a virtual account.

This topic contains the following subtopics:

- [Create Bank Parameters](#)  
This topic describes the systematic instructions to configure bank level parameters.
- [View Bank Parameters](#)  
This topic describes the systematic instructions to view the list of configured bank parameters.

### 3.1 Create Bank Parameters

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

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Bank Parameters**. Under **Bank Parameters**, click **Create Bank Parameters**.

The **Create Bank Parameters** screen displays.

**Figure 3-1 Create Bank Parameters**

The screenshot shows the 'Create Bank Parameters' configuration screen. It includes the following fields and options:

- Bank Code:** Input field containing '0000'.
- Bank Name:** Text field containing 'Universal Bank'.
- Sanction Check Preferences:**
  - Sanction Check Required:
  - Transactions Allowed for Failed Status:
  - Transactions Allowed for Pending Status:
- General Preferences:**
  - Structured Address Applicable:
- Charge Preferences:**
  - Charge Calculation: Radio buttons for 'Internal' (selected) and 'External'.
  - Charge Collection: Radio buttons for 'Internal' (selected) and 'External'.
  - Charge Closed Accounts With Transactions:

Buttons for 'Cancel' and 'Save' are located at the bottom right of the screen.

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

 **Note:**

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

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

**Table 3-1 Create Bank Parameters – Field Description**




Field	Description
<b>Bank Code</b>	Click <b>Search</b> button to view and select the required bank code.
<b>Bank Name</b>	Based on the <b>Bank Code</b> selected, the information is auto-populated.
<b>Sanction Check Required</b>	By default, this option is disabled. If enabled, sanction check is required during the virtual account creation or modification.
<b>Transactions Allowed for Failed Status</b>	By default, this option is disabled.   <b>Note:</b>  This field is enabled only if <b>Sanction Check Required</b> is selected.  If enabled, financial transactions are allowed on virtual accounts with sanction status as failed.
<b>Transactions Allowed for Pending Status</b>	By default, this option is disabled.   <b>Note:</b>  This field is enabled only if <b>Sanction Check Required</b> is selected.  If enabled, financial transactions are allowed on virtual accounts with sanction status as pending.
<b>Structured Address Applicable</b>	By default, this option is disabled. If enabled, a structured address needs to be captured during Virtual Entity and Virtual Account creation. If Structured Address Applicable is selected, PDF account statements include the structured address.
<b>Charge Calculation</b>	Select the option whether the charges will be calculated internally or by an external system. The available options are: <ul style="list-style-type: none"> <li>• <b>Internal</b></li> <li>• <b>External</b></li> </ul>



Table 3-1 (Cont.) Create Bank Parameters – Field Description

Field	Description
<b>Charge Collection</b>	<p>Select the option whether the charge postings will be performed internally or by an external system.</p> <p>The available options are:</p> <ul style="list-style-type: none"> <li>• <b>Internal</b></li> <li>• <b>External</b></li> </ul> <p>if Charge Calculation is selected as “External”, the Charge Collection will always be External</p>
<b>Charge Closed Accounts With Transactions</b>	<p>Select the toggle to indicate whether to include closed accounts with transactions during the charge period for charge computation.</p> <p>If the toggle is enabled,</p> <ul style="list-style-type: none"> <li>• Virtual accounts which are closed in the current charge period will be considered for charge calculation if there are transactions performed on those accounts during the charge period. From next charge period, these accounts will not be considered for charges.</li> <li>• Virtual accounts which are closed in the current charge period with no transactions performed will not be considered for charges.</li> </ul> <p>If the toggle is disabled,</p> <ul style="list-style-type: none"> <li>• Virtual accounts which are closed with or without transactions will not be considered for charge calculations.</li> </ul> <div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>The parameter once set cannot be modified.</p> </div>

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

The user can view the configured bank parameters in the [View Bank Parameters](#).

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

## 3.2 View Bank Parameters

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

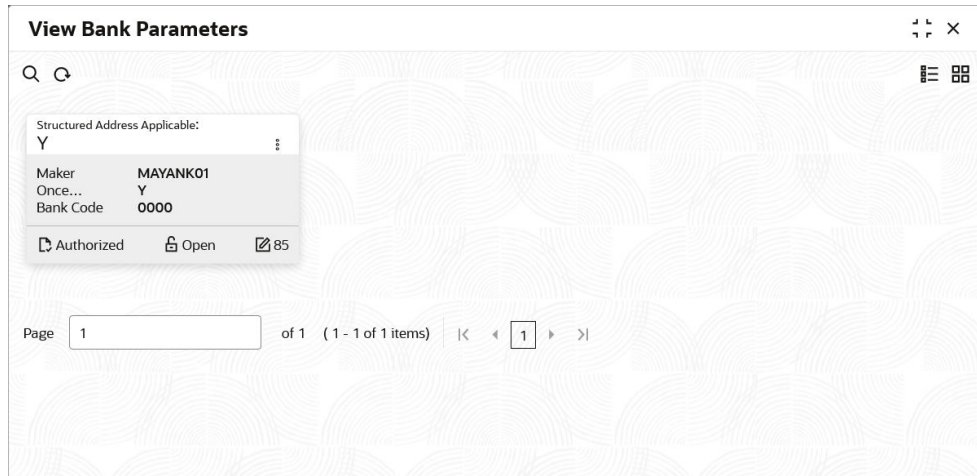
The user can configure the bank level parameters using the [Create Bank Parameters](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Bank Parameters**. Under **Bank Parameters**, click **View Bank Parameters**.

The **View Bank Parameters** screen displays.

**Figure 3-2 View Bank Parameters**



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

**Table 3-2 View Bank Parameters – Field Description**

Field	Description
<b>Structured Address Required</b>	Displays if structured address is applicable.
<b>Maker</b>	Displays the name of the user who created the record.
<b>Once Authorized</b>	Indicates if the record is authorized once or not.
<b>Bank Code</b>	Displays the bank code.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 4

## Branch Groups

This topic provides the information about the Branch Groups.

The **Branch Groups** allows the user to configure the branch groups and can accordingly map the branches to specific groups. The user can configure a single or multiple branch groups using the Create Branch Groups.

This topic contains the following subtopics:

- [Create Branch Groups](#)  
This topic describes the systematic instructions to configure the branch groups.
- [View Branch Groups](#)  
This topic describes the systematic instructions to view the configured branch groups and can accordingly map branches to specific groups.

### 4.1 Create Branch Groups

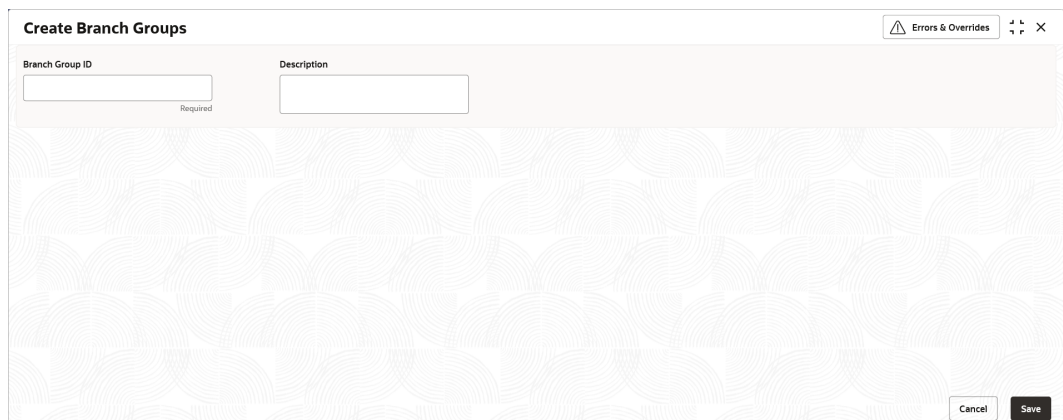
This topic describes the systematic instructions to configure the branch groups.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Branch Groups**. Under **Branch Groups**, click **Create Branch Groups**.

The **Create Branch Groups** screen displays.

**Figure 4-1 Create Branch Groups**



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

 **Note:**

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

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

**Table 4-1 Create Branch Groups – Field Description**

Field	Description
<b>Branch Group ID</b>	Specify the branch group ID.
<b>Description</b>	Specify the description of the branch group ID.

4. Click **Save**. The user can view all the configured branch groups in the [View Branch Groups](#).

To link the branches to a branch group, refer to [Branch Parameters](#)

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

## 4.2 View Branch Groups

This topic describes the systematic instructions to view the configured branch groups and can accordingly map branches to specific groups.

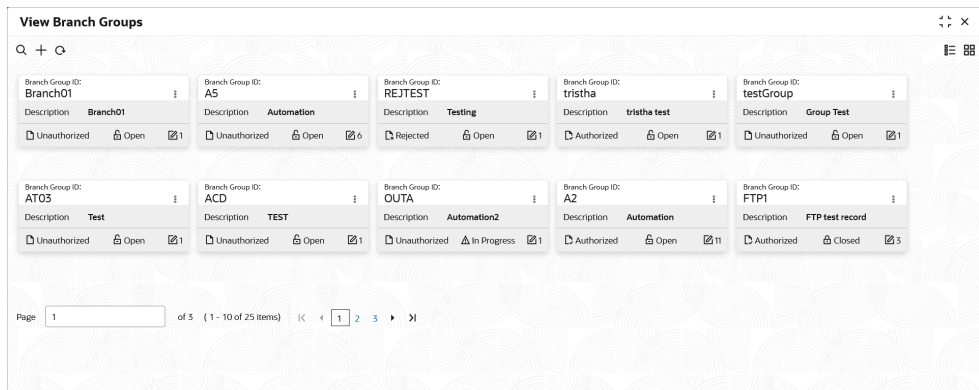
The user can configure a Branch Groups using the [Create Branch Groups](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Branch Groups**. Under **Branch Groups**, click **View Branch Groups**.

The **View Branch Groups** screen displays.

**Figure 4-2 View Branch Groups**



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

**Table 4-2 View Branch Groups – Field Description**

Field	Description
<b>Branch Group ID</b>	Displays the branch group ID.
<b>Maker</b>	Displays the Maker name.
<b>Description</b>	Displays the description of the branch group.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

- For a specific branch group, click **View Branches** to view the list of linked branches. The **View Branches Popup** screen displays.

**Figure 4-3 View Branches Popup**

The screenshot shows a web application window titled "Branch Group Configuration". At the top right, there is a warning icon and the text "Errors & Overrides" along with window control icons. The main content area is divided into sections. The first section has two labels: "Branch Group ID" with the value "NOVGRP" and "Description" with the value "Testing Group". Below this is a "View Branches" button. The second section is titled "Linked Branches" and contains a table with two columns: "Branch Code" and "Branch Name". The table has one row with the values "018" and "EODBRANCH". At the bottom of the window, there are "Audit" and "Cancel" buttons.

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

**Table 4-3 View Branches Popup – Field Description**

Field	Description
<b>Branch Group ID</b>	Displays the branch group ID.
<b>Description</b>	Displays the branch group description.
<b>Branch Code</b>	Displays the linked branch code.
<b>Branch Name</b>	Displays the linked branch name.

# 5

## Branch Parameters

This topic provides the information about the Branch Parameters.

The **Branch Parameters** allows the user to configure various branches for the bank and maintain parameters such as IBAN, BBAN, exchange rate preferences, and more.

This topic contains the following subtopics:

- [Create Branch Parameters](#)  
This topic describes the systematic instructions to create the branch parameters.
- [View Branch Parameters](#)  
This topic describes the systematic instructions to view the list of configured Branch Parameters.

### 5.1 Create Branch Parameters

This topic describes the systematic instructions to create the branch parameters.


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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Branch Parameters**. Under **Branch Parameters**, click **Create Branch Parameters**.

The **Create Branch Parameters** screen displays.

Figure 5-1 Create Branch Parameters

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

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

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

Table 5-1 Create Branch Parameters – Field Description

Field	Description
<b>Branch Code</b>	Click <b>Search</b> button to view and select the required branch code.
<b>Branch Name</b>	Based on the <b>Branch Code</b> selected, the information is auto-populated.
<b>Branch Group ID</b>	Click <b>Search</b> to view and select the required branch group ID, where the branch needs to be grouped.

Table 5-1 (Cont.) Create Branch Parameters – Field Description



Field	Description
<b>Description</b>	Based on the <b>Branch Group ID</b> selected, the information is auto-populated.
<b>External Account Number</b>	<p>By default, this option is disabled. If enabled, the IBAN needs to be generated externally.</p> <div style="border-left: 2px solid #0070C0; padding-left: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>If External account number is selected, <b>Account Mask</b> and <b>Auto Generate Account</b> configurations will not be applicable for account generation.</p> </div>
<b>External IBAN</b>	<p>By default, this option is disabled. If enabled, IBAN needs to be generated externally</p> <div style="border-left: 2px solid #0070C0; padding-left: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>If External IBAN is selected, <b>International Bank</b> and <b>Account Number Mask</b> configurations are not applicable for IBAN generation.</p> </div>
<b>Account Mask</b>	<p>Specify the account mask that consists of b, c, v, t, n, s, f, d, \$ values.</p> <p>The mask must be one of the following characters:</p> <ul style="list-style-type: none"> <li>• <b>b - Branch Code of Account</b></li> <li>• <b>c - Customer Number</b></li> <li>• <b>v - Virtual Entity ID</b></li> <li>• <b>t - Account Product</b></li> <li>• <b>n - User Input Numbers</b></li> <li>• <b>s - Auto-generated Serial Number</b></li> <li>• <b>f - Fixed Number</b></li> <li>• <b>d - Check-sum</b></li> <li>• <b>\$ - Currency Code of the Account</b></li> </ul>



Table 5-1 (Cont.) Create Branch Parameters – Field Description


Field	Description
<b>Checksum Algorithm</b>	<p>Select one of the required checksum algorithm from the drop-down list:</p> <ul style="list-style-type: none"> <li>• <b>Modulo 10:</b> If selected, you provide mask length of 10 characters.</li> <li>• <b>Modulo 11:</b> If selected, you can have either numeric or alphanumeric account mask. In case of numeric, D is appended to the account mask by the system and in case of alpha numeric, user must manually input D at the end of the mask.</li> <li>• <b>Modulo 11 with Weights:</b> If selected, you can have mask with size not more than 13 characters.</li> <li>• <b>Modulo 97:</b> If selected, you can have only numeric account mask.</li> </ul> <div style="border: 1px solid #0070C0; padding: 5px; margin-top: 10px;"> <p> <b>Note:</b> By default, this option is selected.</p> </div> <ul style="list-style-type: none"> <li>• <b>User Defined:</b> If selected, you can define the checksum algorithm.</li> </ul>
<b>Fixed Value</b>	Specify the fixed values if the Virtual Account Mask contains character <b>f</b> . This field supports maximum of one alphanumeric character.
<b>Corporate Specific Range Required</b>	By default, it is disabled. If enabled, corporate specific account number range needs to be maintained for the corporates in a given branch.
<b>Auto Generate Account</b>	By default, this is disabled. If enabled, system automatically generates numeric account numbers based on the range provided.
<b>Start Account Number</b>	If selected, specify a start number for the account.
<b>End Account number</b>	If selected, specify an end number for the account.
<b>IBAN Country Code</b>	Displays a system default country code of the branch. The system validates the country code is an ISO country code, the country code of the branch, and the length of the character is 2.

Table 5-1 (Cont.) Create Branch Parameters – Field Description


Field	Description
<b>IBAN Checksum Algorithm</b>	<p>Select one of the required checksum algorithm from the drop-down list:</p> <ul style="list-style-type: none"> <li>• <b>Modulo 10:</b> If selected, provide mask length of 10 characters.</li> <li>• <b>Modulo 11:</b> If selected, user can have either numeric or alphanumeric account mask. In case of numeric, D is appended to the account mask by the system and in case of alpha numeric, user must manually input D at the end of the mask.</li> <li>• <b>Modulo 11 with weights:</b> If selected, user can have mask with size not more than 13 characters.</li> <li>• <b>Modulo 97:</b> If selected, user can have only numeric account mask.</li> </ul> <div style="border: 1px solid #0070C0; padding: 5px; margin-top: 10px;"> <p> <b>Note:</b> By default, this option is selected.</p> </div>
<b>BBAN Format Mask</b>	<p>Specify the BBAN format mask details maximum length of 30 characters. The mask must be one of the following characters:</p> <ul style="list-style-type: none"> <li>• <b>b - BBAN Bank Code</b></li> <li>• <b>s - BBAN Branch Code</b></li> <li>• <b>z - Virtual Account Number</b></li> <li>• <b>l - Virtual Account Number</b></li> <li>• <b>d - BBAN Check Digit</b></li> <li>• <b>i - Real Customer Number</b></li> <li>• <b>h - 1, as there is no joint holder</b></li> <li>• <b>t - Virtual Account Code</b></li> </ul>
<b>BBAN Data Type</b>	<p>Specify the BBAN data type details. The list displays the following character set:</p> <ul style="list-style-type: none"> <li>• <b>n - Number</b></li> <li>• <b>a - Alphabet</b></li> <li>• <b>c - Alphanumeric</b></li> </ul>
<b>BBAN Checksum Algorithm</b>	Select the BBAN checksum algorithm from the drop-down list.
<b>BBAN Bank Code</b>	Specify the BBAN bank code details.
<b>BBAN Branch Code</b>	Specify the BBAN branch code details.
<b>Rate Type</b>	Click <b>Search</b> to view and select the required rate type for exchange rate preferences.
<b>Rate Code</b>	<p>Select one of the options below,</p> <ul style="list-style-type: none"> <li>• <b>Mid Rate:</b> If selected, it indicates the rate code for exchange rate preferences.</li> <li>• <b>Buy/Sell Rate:</b> If selected, it indicates the rate code for exchange rate preferences.</li> </ul>
<b>Normal Variance</b>	Specify a normal variance details.
<b>Maximum Variance</b>	<p>Specify maximum variance details. Maximum variance can have a maximum value of 100.</p>

Table 5-1 (Cont.) Create Branch Parameters – Field Description

Field	Description
<b>Amount Block Queue Required</b>	By default, this is disabled. If enabled, it indicates the amount block queue.
<b>Transaction Journal Queue Required</b>	By default, this is disabled. If enabled, it indicates the transaction journal queue.
<b>Rate Type</b>	Click <b>Search</b> to view and select the required rate type for child contribution exchange rate preferences.
<b>Rate Code</b>	Select one of the options below, <ul style="list-style-type: none"> <li>• <b>Mid Rate</b>: If selected, it indicates the rate code for child contribution exchange rate preferences.</li> <li>• <b>Buy/Sell Rate</b>: If selected, it indicates the rate code for child contribution exchange rate preferences.</li> </ul>
<b>Rate Type</b>	Click <b>Search</b> to view and select the required rate type for charge exchange rate preferences.
<b>Rate Code</b>	Select one of the options: <ul style="list-style-type: none"> <li>• <b>Mid Rate</b>: If selected, indicates the rate code for charge exchange rate preferences is mid rate.</li> <li>• <b>Buy/Sell Rate</b>: If selected, indicates the rate code for charge exchange rate preferences is buy/sell rate.</li> </ul>

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

The user can view all the configured branch parameters in the [View Branch Parameters](#).

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

## 5.2 View Branch Parameters

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

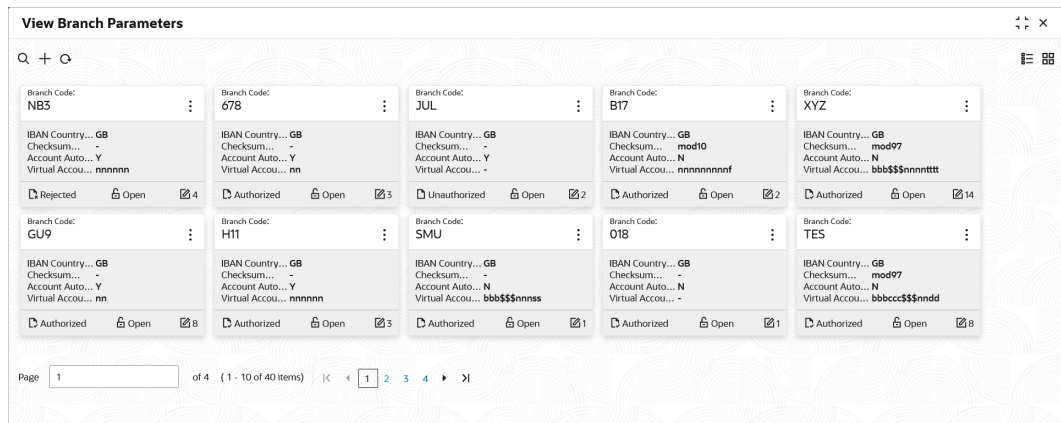
The user can configure a branch level parameter using the [Create Branch Parameters](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Branch Parameters**. Under **Branch Parameters**, click **View Branch Parameters**.

The **View Branch Parameters** screen displays.

Figure 5-2 View Branch Parameters



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

Table 5-2 View Branch Parameters – Field Description

Field	Description
<b>Branch Code</b>	Displays the branch code.
<b>IBAN Country Code</b>	Displays the IBAN country code.
<b>Checksum Algorithm</b>	Displays the checksum algorithm of the branch.
<b>Account Auto Generate</b>	Indicates if the account is automatically generated.
<b>Virtual Account Mask</b>	Displays the details of the virtual account mask.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 6

## ECA System Preferences

This topic provides the information about the ECA System Preferences.

The **ECA System Preferences** allows the user to view and modify the External Credit Approval (ECA) system preferences.

This topic contains the following subtopics:

- [View ECA System Preferences](#)  
This topic describes the systematic instructions to view the list of available ECA System.

### 6.1 View ECA System Preferences

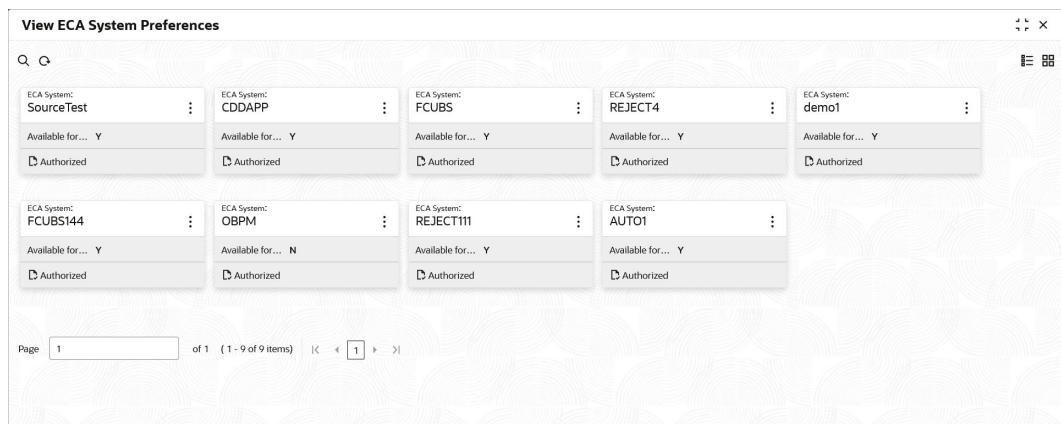
This topic describes the systematic instructions to view the list of available ECA System.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **ECA System Preferences**. Under **ECA System Preferences**, click **View ECA System Preferences**.

The **View ECA System Preferences** screen displays.

**Figure 6-1 View ECA System Preferences**



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

**Table 6-1 View ECA System Preferences – Field Description**

Field	Description
<b>ECA System</b>	Displays the external credit approval system details.

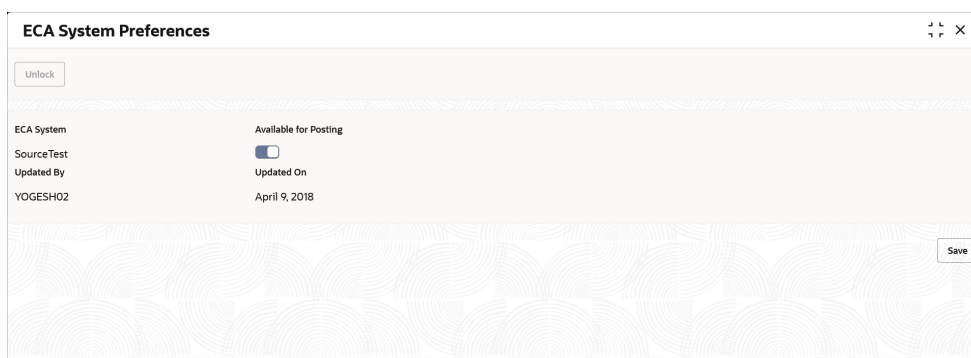
**Table 6-1 (Cont.) View ECA System Preferences – Field Description**

Field	Description
<b>Available for Posting</b>	Displays whether the system is available for posting.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>

3. Click **View** on the tile to view **ECA System Preferences** screen. This screen allows the user to modify the details.

The **ECA System Preferences** screen displays.

**Figure 6-2 ECA System Preferences**



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

**Table 6-2 ECA System Preferences – Field Description**

Field	Description
<b>ECA System</b>	Displays the external credit approval system details.
<b>Available for Posting</b>	Select the toggle whether the ECA system is available for posting.
<b>Updated By</b>	Displays the User ID from which the preference is updated.
<b>Updated On</b>	Displays the date when the preference is updated.

4. Click **Save**.

The user view the modified **ECA System Preferences** in the [View ECA System Preferences](#).

# 7

## Entity Mask Configuration

This topic provides the information about the Entity Mask Configuration.

The **Entity Mask Configuration** allows the user to configure entity mask ID for a bank.

This topic contains the following subtopics:

- [Create Entity Mask Configuration](#)  
This topic describes the systematic instructions to configure entity mask ID for a bank.
- [View Entity Mask Configuration](#)  
This topic describes the systematic instructions to view the list of configured entity mask ID.

### 7.1 Create Entity Mask Configuration

This topic describes the systematic instructions to configure entity mask ID for a bank.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Entity Mask Configuration**. Under **Entity Mask Configuration**, click **Create Entity Mask Configuration**.

The **Create Entity Mask Configuration** screen displays.

**Figure 7-1 Create Entity Mask Configuration**

3. Specify the fields on **Create Entity Mask Configuration** screen.

#### **Note:**

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

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

**Table 7-1 Create Entity Mask Configuration – Field Description**

Field	Description
<b>Bank Code</b>	Click <b>Search</b> to view and select the required bank code.
<b>Bank Name</b>	Based on the <b>Bank Code</b> selected, the information is auto-populated.
<b>Virtual Entity Mask</b>	Specify the virtual entity mask. User can specify a combination of alpha numeric characters and can enter up to maximum of 12 characters. Use the following identifiers to define the mask: <ul style="list-style-type: none"> <li>• <b>a - User input alpha characters</b></li> <li>• <b>n - User input numbers</b></li> </ul>

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

The user can view the configured entity mask details in the [View Entity Mask Configuration](#).

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

## 7.2 View Entity Mask Configuration

This topic describes the systematic instructions to view the list of configured entity mask ID.

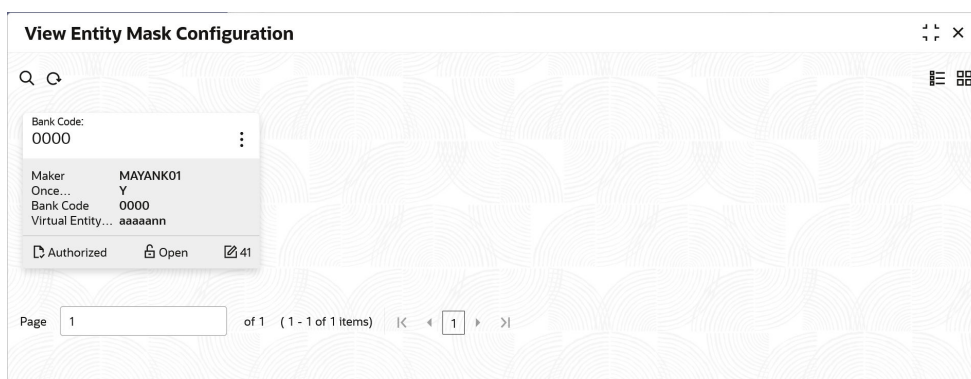
The user can configure entity mask ID using the [Create Entity Mask Configuration](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Entity Mask Configuration**. Under **Entity Mask Configuration**, click **View Entity Mask Configuration**.

The **View Entity Mask Configuration** screen displays.

**Figure 7-2 View Entity Mask Configuration**



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



Table 7-2 View Entity Mask Configuration – Field Description

Field	Description
<b>Bank Code</b>	Displays the bank code.
<b>Maker</b>	Displays the name of the user who has configured the bank details.
<b>Once Authorized</b>	Indicates if the record is authorized once or not.
<b>Virtual Entity Mask</b>	Displays the details of the virtual entity mask.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"><li>• <b>Authorized</b></li><li>• <b>Rejected</b></li><li>• <b>Unauthorized</b></li></ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"><li>• <b>Open</b></li><li>• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 8

## External DDA System

This topic provides the information about the External DDA System.

The transactions into a virtual account through transaction journal service results in posting entries to the real account. The External Demand Deposit Accounts (DDA) system interacts with the external DDA for posting entries and calling out other services on DDA. Oracle Banking Virtual Account Management can be configured to work with the DDA systems in a synchronous or asynchronous manner for transaction posting to the real account.

This topic contains the following subtopics:

- [Create External DDA System](#)  
This topic describes the systematic instructions to configure an external DDA system.
- [View External DDA System](#)  
This topic describes the systematic instructions to view the list of configured external DDA system.

### 8.1 Create External DDA System

This topic describes the systematic instructions to configure an external DDA system.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **External DDA System**. Under **External DDA System**, click **Create External DDA System**.

The **Create External DDA System** screen displays.

**Figure 8-1 Create External DDA System**

The screenshot shows a web-based configuration window titled "Create External DDA System". It includes a search icon in the top right corner. The main content area is divided into two sections: "ECA System" and "System Preferences". The "ECA System" section contains a text input field with a search icon and a "Required" label below it. The "System Preferences" section contains a "Default Offset GL" text input field with a search icon and an "EAC Required" toggle switch. At the bottom right, there are "Cancel" and "Save" buttons. The background of the window has a decorative pattern of overlapping circles.

3. Specify the fields on **Create External DDA System** screen.

 **Note:**

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

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

**Table 8-1 Create External DDA System – Field Description**

Field	Description
<b>ECA System</b>	Click <b>Search</b> to view and select the required ECA system.
<b>Default Offset GL</b>	Click <b>Search</b> to view and select the default offset general ledger.
<b>EAC Required</b>	Select the toggle if the EAC is required.

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

The user can view the configured external DDA system details in the [View External DDA System](#).

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

## 8.2 View External DDA System

This topic describes the systematic instructions to view the list of configured external DDA system.

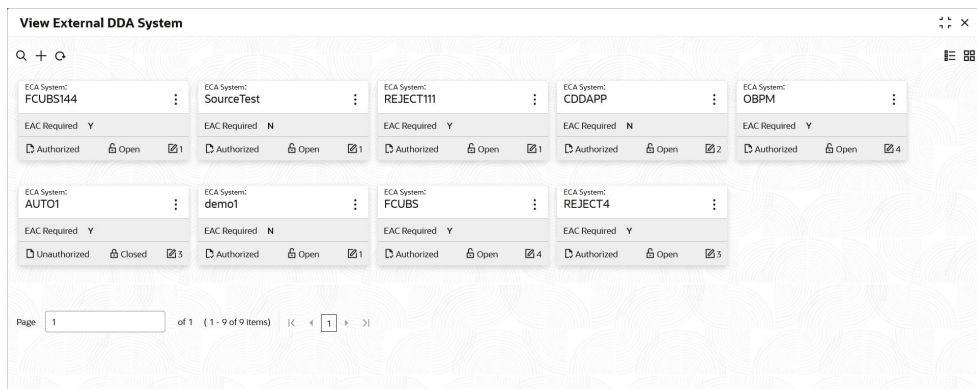
The user can configure an external DDA system using the [Create External DDA System](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Entity Mask Configuration**. Under **External DDA System**, click **View External DDA System**.

The **View External DDA System** screen displays.

**Figure 8-2 View External DDA System**



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

**Table 8-2 View External DDA System – Field Description**

<b>Field</b>	<b>Description</b>
<b>ECA System</b>	Displays the external credit approval system details.
<b>EAC Required</b>	Displays whether the External Account Check required or not.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"><li>• <b>Authorized</b></li><li>• <b>Rejected</b></li><li>• <b>Unauthorized</b></li></ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"><li>• <b>Open</b></li><li>• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 9

## Identifier Branch Parameters

This topic provides the information about the Identifier Branch Parameters.

The **Identifier Branch Parameters** allows the user to configure virtual identifier branch parameters.

This topic contains the following subtopics:

- [Create Identifier Branch Parameters](#)  
This topic describes the systematic instructions to configure identifier branch parameters.
- [View Identifier Branch Parameters](#)  
This topic describes the systematic instructions to view the list of configured identifier branch parameters.

### 9.1 Create Identifier Branch Parameters

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

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Identifier Branch Parameters**. Under **Identifier Branch Parameters**, click **Create Identifier Branch Parameters**.

The **Create Identifier Branch Parameters** screen displays.

**Figure 9-1 Create Identifier Branch Parameters**

The screenshot shows the 'Create Identifier Branch Parameters' form. It is divided into several sections:

- Branch Code:** A required text input field.
- Branch Name:** A text input field.
- Exchange Rate Preferences:**
  - Rate Type:** A required dropdown menu.
  - Rate Code:** Two buttons: 'Mid Rate' and 'Buy/Sell Rate'.
  - Normal Variance:** A text input field.
  - Maximum Variance:** A text input field.
  - Amount Block Queue Required:** A checkbox.
  - Transaction Journal Queue Required:** A checkbox.
- International Bank Account Number Mask:**
  - IBAN Country Code:** A dropdown menu.
  - IBAN Checksum Algorithm:** A dropdown menu.
  - BBAN Checksum Algorithm:** A dropdown menu.
  - BBAN Bank Code:** A text input field.
  - BBAN Format Mask:** A text input field.
  - BBAN Branch Code:** A text input field.
  - BBAN Data Type:** A text input field.
  - BBAN Remittance ID Mask:** A text input field.

At the bottom right of the form are 'Cancel' and 'Save' buttons.

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

 **Note:**

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

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

**Table 9-1 Create Identifier Branch Parameters – Field Description**





Field	Description
<b>Branch Code</b>	Click <b>Search</b> to view and select the required branch code.
<b>Branch Name</b>	Based on the <b>Branch Code</b> selected, the information is auto-populated.
<b>Rate Type</b>	Click <b>Search</b> to view and select the required rate type.
<b>Rate Code</b>	Select one of the options: <ul style="list-style-type: none"> <li>• <b>Mid Rate</b>: If selected, it indicates the rate code for exchange rate preferences is mid rate.</li> <li>• <b>Buy/Sell Rate</b>: If selected, it indicates the rate code for exchange rate preferences is buy/sell rate.</li> </ul>
<b>Normal Variance</b>	Specify a normal variance details.
<b>Maximum Variance</b>	Specify a maximum variance details. Maximum variance can have a maximum value of 100.
<b>Amount Block Queue Required</b>	By default, this is disabled. If enabled, it indicates the amount block queue.
<b>Transaction Journal Queue Required</b>	By default, this is disabled. If enabled, it indicates the transaction journal queue.
<b>IBAN Country Code</b>	Displays the IBAN country code of the branch.
<b>IBAN Checksum Algorithm</b>	Select one of the required checksum algorithm from the drop-down list: <ul style="list-style-type: none"> <li>• <b>Modulo 10</b>: If selected, user can provide mask length of 10 characters.</li> <li>• <b>Modulo 11</b>: If selected, user can have either numeric or alphanumeric account mask. For numeric, D is appended to the account mask by the system and for alpha numeric, user must manually type D at the end of the mask.</li> <li>• <b>Modulo 11 with Weights</b>: If selected, user can have mask with size not more than 13 characters.</li> <li>• <b>Modulo 97</b>: If selected, user can have only numeric account mask.</li> </ul> <div style="border: 1px solid #0070C0; padding: 5px; margin-top: 10px;"> <p> <b>Note:</b> By default, this option is selected.</p> </div>
<b>BBAN Format Mask</b>	Specify the BBAN format mask details. User can enter a maximum length of 30 characters. The mask must be one of the following characters: <ul style="list-style-type: none"> <li>• <b>b - BBAN bank code</b></li> <li>• <b>s - BBAN branch code</b></li> <li>• <b>z - Virtual account number</b></li> <li>• <b>d - check digit</b></li> </ul>

Table 9-1 (Cont.) Create Identifier Branch Parameters – Field Description

Field	Description
<b>BBAN Data Type</b>	Specify the BBAN data type details. The list displays the following character set: <ul style="list-style-type: none"> <li>• <b>n - Number</b></li> <li>• <b>a - Alphabet</b></li> <li>• <b>c - Alphanumeric</b></li> </ul>
<b>BBAN Checksum Algorithm</b>	Select the BBAN checksum algorithm from the drop-down list. <ul style="list-style-type: none"> <li>• <b>Mod 10</b></li> <li>• <b>Mod 11</b></li> <li>• <b>Mod 11 with Weights</b></li> <li>• <b>Mod 97</b></li> </ul>
<b>BBAN Bank Code</b>	Specify the BBAN bank code.   <b>Note:</b> This field is mandatory if BBAN Format Mask is selected as b.
<b>BBAN Branch Code</b>	Specify the BBAN branch code.   <b>Note:</b> This field is mandatory if BBAN Format Mask is selected as s.
<b>BBAN Remittance ID Mask</b>	Specify the BBAN Remittance ID Mask.   <b>Note:</b> This field is mandatory if BBAN Format Mask is selected as z.

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

The user can view the configured identifier mask details in the [View Identifier Branch Parameters](#).

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

## 9.2 View Identifier Branch Parameters

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

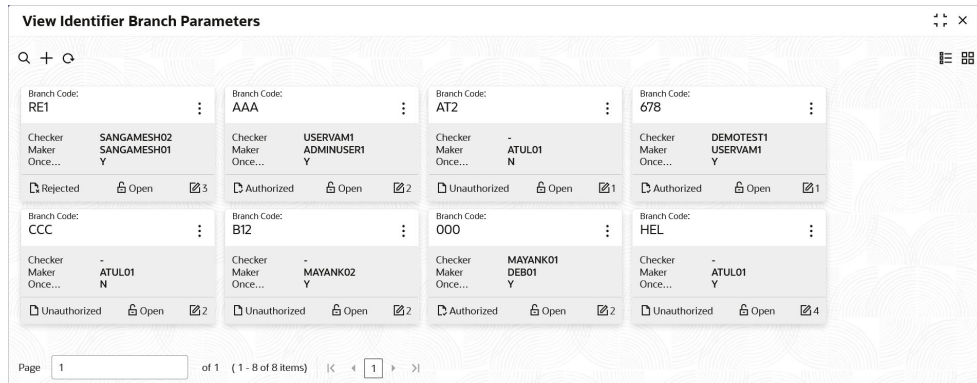
The user can configure identifier branch parameters using the [Create Identifier Branch Parameters](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Identifier Branch Parameters**. Under **Identifier Branch Parameters**, click **View Identifier Branch Parameters**.

The **View Identifier Branch Parameters** screen displays.

**Figure 9-2 View Identifier Branch Parameters**



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

**Table 9-2 View Identifier Branch Parameters – Field Description**

Field	Description
<b>Branch Code</b>	Displays the code of the branch.
<b>Checker</b>	Displays the user who has verified the record.
<b>Maker</b>	Displays the name of the user who has created the record.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.



# 10

## Identifier Mask Configuration

This topic provides the information about the Identifier Mask Configuration.

The **Identifier Mask Configuration** allows the user to configure and maintain the identifier mask details.

This topic contains the following subtopics:

- [Create Identifier Mask Configuration](#)  
This topic describes the systematic instructions to configure the identifier mask details at the Host Code level.
- [View Identifier Mask Configuration](#)  
This topic describes the systematic instructions to view the list of configured identifier mask details.

### 10.1 Create Identifier Mask Configuration

This topic describes the systematic instructions to configure the identifier mask details at the Host Code level.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Identifier Mask Configuration**. Under **Identifier Mask Configuration**, click **Create Identifier Mask Configuration**.

The **Create Identifier Mask Configuration** screen displays.

**Figure 10-1** Create Identifier Mask Configuration

The screenshot shows a web form titled "Create Identifier Mask Configuration". At the top right, there are window control icons (maximize, refresh, close). Below the title, there are two input fields: "Host Code" with the value "HOST1" and a search icon, and "Host Name" with the value "HOST1". A horizontal separator line follows. Below this, the section "Identifier Mask Details" contains three input fields: "Identifier Mask" with the text "Allowed values are: n, a, f" and a "Required" label below it; "Identifier Start Position" with the value "1"; and "Identifier Fixed Value" which is empty. At the bottom right of the form, there are "Cancel" and "Save" buttons.


3. Specify the fields on **Create Identifier Mask Configuration** screen.

 **Note:**

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

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

**Table 10-1 Create Identifier Mask Configuration – Field Description**

Field	Description
<b>Host Code</b>	Click <b>Search</b> to view and select the required host code.
<b>Host Name</b>	Based on the <b>Host Code</b> selected, the information is auto-populated.
<b>Identifier Mask</b>	Specify a virtual identifier mask. The identifier mask can be a combination of: <ul style="list-style-type: none"> <li>• <b>n: User input number</b></li> <li>• <b>a: User input alphanumeric characters</b></li> <li>• <b>f: Fixed number</b></li> </ul>
<b>Identifier Start Position</b>	By default, the start position of the identifier in account number is 1. User is not able to modify it.  <div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>After authorizing, user cannot modify the <b>Identifier Mask</b>.</p> </div>
<b>Identifier Fixed Value</b>	Specify the fixed value character if virtual account mask contains character 'f'. The user can provide a maximum of one alphanumeric character.

**Example:** When creating the corporate identifier, the system validates if the issued identifier matches with the mask for a host such as 1234565 is a valid corporate identifier. If account number 12345655346555000 is received in a transaction, the identifier is derived as 1234565.

**Table 10-2 Example**

Field	Sample Entry
<b>Identifier Mask</b>	nnnnnf
<b>Identifier Start Position</b>	1
<b>Identifier Fixed Value</b>	5
<b>Account Number</b>	12345655346555000

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

The user can view the configured identifier mask details in the [View Identifier Mask Configuration](#).

After the identifier mask details are configured, the user can map the identifier mask with the multi-currency identifier using the Multi-Currencies Identifier

Mapping. For more information, refer to the **Multi-Currencies Identifier Mapping** topic in *Identifier User Guide*.

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

## 10.2 View Identifier Mask Configuration

This topic describes the systematic instructions to view the list of configured identifier mask details.

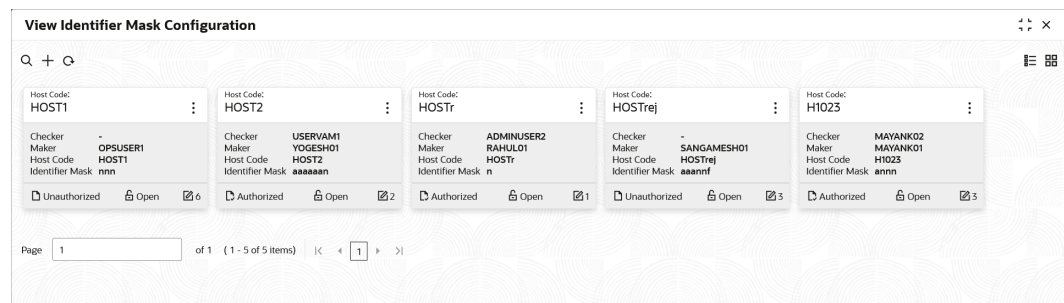
The user can configure identifier mask details using the [Create Identifier Mask Configuration](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Identifier Mask Configuration**. Under **Identifier Mask Configuration**, click **View Identifier Mask Configuration**.

The **View Identifier Mask Configuration** screen displays.

**Figure 10-2 View Identifier Mask Configuration**



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

**Table 10-3 View Identifier Mask Configuration – Field Description**

Field	Description
<b>Checker</b>	Displays the user who has verified the record.
<b>Maker</b>	Displays the name of the user who has created the record.
<b>Host Code</b>	Displays the host code.
<b>Identifier Mask</b>	Displays the identifier mask details of the record.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>

**Table 10-3 (Cont.) View Identifier Mask Configuration – Field Description**

Field	Description
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 11

## Inter-DDA General Ledger

This topic provides the information about the Inter-DDA General Ledger.

The **Inter-DDA General Ledger** allows the user to configure inter-Demand Deposit Accounts (DDA) preference that is used for multi-DDA transactions.

This topic contains the following subtopics:

- [Create Inter-DDA General Ledger](#)  
This topic describes the systematic instructions to configure the Inter-DDA General Ledger.
- [View Inter-DDA General Ledger](#)  
This topic describes the systematic instructions to view the list of configured inter-DDA general ledger.

### 11.1 Create Inter-DDA General Ledger

This topic describes the systematic instructions to configure the Inter-DDA General Ledger.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Inter-DDA General Ledger**. Under **Inter-DDA General Ledger**, click **Create Inter-DDA General Ledger**.

The **Create Inter-DDA General Ledger** screen displays.

**Figure 11-1 Create Inter-DDA General Ledger**

The screenshot shows the 'Create Inter-DDA General Ledger' form. It is divided into two main sections. The top section is for defining the DDA systems, with two columns: 'DDA System 1' and 'DDA System 2'. Each column has a 'Description' label and a required search input field. The bottom section is titled 'General Ledger' and contains four input fields: 'Due To DDA System 1', 'Due To DDA System 2', 'Due From DDA System 1', and 'Due From DDA System 2'. Each of these fields has a 'Description' label and a required search input field. At the bottom right of the form, there are 'Cancel' and 'Save' buttons.

3. Specify the fields on **Create Inter-DDA General Ledger** screen.

 **Note:**

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

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

**Table 11-1 Create Inter-DDA General Ledger – Field Description**

Field	Description
<b>DDA System 1</b>	Click <b>Search</b> to view and select the required DDA system pair.
<b>Description</b>	Based on the <b>DDA System 1</b> is selected, the information is auto-populated.
<b>DDA System 2</b>	Click <b>Search</b> to view and select the required DDA system pair.
<b>Description</b>	Based on the <b>DDA System 2</b> is selected, the information is auto-populated.
<b>Due To DDA System 1</b>	Click <b>Search</b> to view and select the general ledger for which a credit entry is passed.
<b>Description</b>	Based on the <b>Due To DDA System 1</b> is selected, the information is auto-populated.
<b>Due From DDA System 1</b>	Click <b>Search</b> to view and select the general ledger to which a debit entry is passed.
<b>Description</b>	Based on the <b>Due From DDA System 1</b> is selected, the information is auto-populated.
<b>Due To DDA System 2</b>	Click <b>Search</b> to view and select the general ledger for which a credit entry is passed
<b>Description</b>	Based on the <b>Due To DDA System 2</b> is selected, the information is auto-populated.
<b>Due From DDA System 2</b>	Click <b>Search</b> to view and select the general ledger to which a debit entry is passed.
<b>Description</b>	Based on the <b>Due From DDA System 2</b> is selected, the information is auto-populated.

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

The user can view the configured inter-DDA general ledger details in the [View Inter-DDA General Ledger](#).

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

## 11.2 View Inter-DDA General Ledger

This topic describes the systematic instructions to view the list of configured inter-DDA general ledger.

The user can configure an inter- DDA general ledger using the [Create Inter-DDA General Ledger](#).

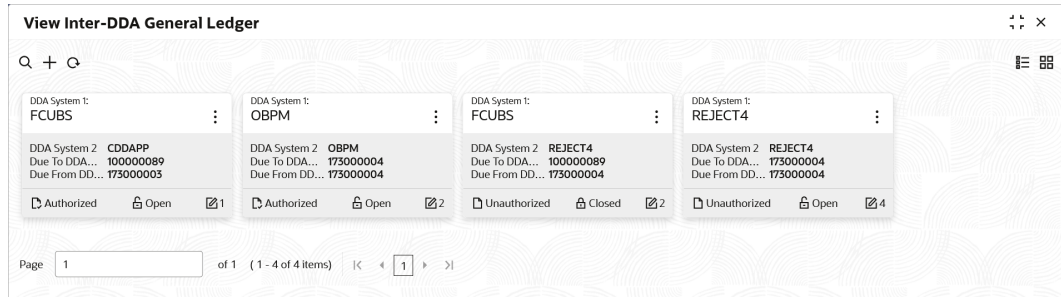
Specify **User ID** and **Password**, and login to **Home** screen.

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.

- Under **Configuration**, click **Inter-DDA General Ledger**. Under **Inter-DDA General Ledger**, click **View Inter-DDA General Ledger**.

The **View Inter-DDA General Ledger** screen displays.

**Figure 11-2 View Inter-DDA General Ledger**



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

**Table 11-2 View Inter-DDA General Ledger – Field Description**

Field	Description
<b>DDA System 1-2</b>	Displays the DDA system 1-2 details.
<b>Due To DDA System 1</b>	Displays the general ledger for which a credit entry is passed.
<b>Due From DDA System 1</b>	Displays the general ledger for which a debit entry is passed.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 12

## Real Account To Virtual Entity Mapping

This topic provides the information about the Real Account To Virtual Entity Mapping.

The **Real Account To Virtual Entity Mapping** allows the user to map the Real Accounts to a Virtual Entity of the customer.

This topic contains the following subtopics:

- [Create Real Account To Virtual Entity Mapping](#)  
This topic describes the systematic instructions to map the VAM enabled Real Accounts to a Virtual Entity of a customer.
- [View Real Account To Virtual Entity Mapping](#)  
This topic describes the systematic instructions to view the list of configured Real Account To Virtual Entity Mapping.

### 12.1 Create Real Account To Virtual Entity Mapping

This topic describes the systematic instructions to map the VAM enabled Real Accounts to a Virtual Entity 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 **Configuration**.
2. Under **Configuration**, click **Real Account To Virtual Entity Mapping**. Under **Real Account To Virtual Entity Mapping**, click **Create Real Account To Virtual Entity Mapping**.

The **Create Real Account To Virtual Entity Mapping** screen displays.

**Figure 12-1 Create Real Account To Virtual Entity Mapping**

Real Account Number	Virtual Entity	Virtual Entity Name	Delete
No data to display.			

3. Specify the fields on **Create Real Account To Virtual Entity Mapping** screen.




 **Note:**

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

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

**Table 12-1 Create Real Account To Virtual Entity Mapping – Field Description**

Field	Description
<b>Customer Number</b>	Click <b>Search</b> to view and select the customer number for whom the mapping has to be done.
<b>Customer Name</b>	Displays the name of the selected customer.
<b>Real Account Number</b>	Click <b>Search</b> to view and select the real account number for which the VAM facility is enabled.
<b>Virtual Entity</b>	Click <b>Search</b> to view and select the virtual entity of the customer from the list and map it to the selected real account.  <div data-bbox="743 888 872 926" data-label="Section-Header"> <p> <b>Note:</b></p> </div> <div data-bbox="787 947 1328 1033" data-label="Text"> <p>Once the record is authorized, the user will not be able to change the entity once mapped to a VAM enabled real account.</p> </div>
<b>Virtual Entity Name</b>	Displays the name of the selected virtual entity.

4. Click **Add** icon to add the new row.
5. Click **Delete** icon to delete the existing row.
6. Click **Save** to save the details.

The user can view the configured Real Account To Virtual Entity Mapping records in the [View Real Account To Virtual Entity Mapping](#) screen.

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

## 12.2 View Real Account To Virtual Entity Mapping

This topic describes the systematic instructions to view the list of configured Real Account To Virtual Entity Mapping.

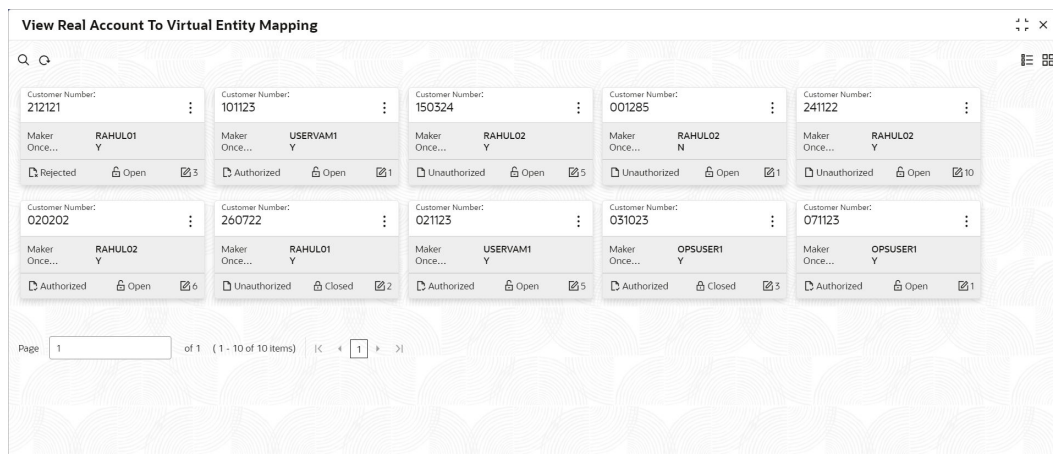
The user can map the Real Account To Virtual Entity using the [Create Real Account To Virtual Entity Mapping](#) screen.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Real Account To Virtual Entity Mapping**. Under **Real Account To Virtual Entity Mapping**, click **View Real Account To Virtual Entity Mapping**.

The View Real Account To Virtual Entity Mapping screen displays.

**Figure 12-2 View Real Account To Virtual Entity Mapping**



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

**Table 12-2 View Real Account To Virtual Entity Mapping – Field Description**

Field	Description
<b>Customer Number</b>	Displays the customer number.
<b>Maker</b>	Displays the name of the user who has mapped the details.
<b>Once Authorized</b>	Indicates if the record is authorized once or not.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

# 13

## Transaction Code Preferences

This topic provides the information about the Transaction Code Preferences.

The **Transaction Code Preferences** enables the user to maintain the balance availability for future value dated credit transactions for a specific transaction code.

This topic contains the following subtopics:

- [Create Transaction Code Preferences](#)  
This topic describes the systematic instructions to configure a transaction code preferences.
- [View Transaction Code Preferences](#)  
This topic describes the systematic instructions to view the list of configured transaction code preferences.

### 13.1 Create Transaction Code Preferences

This topic describes the systematic instructions to configure a transaction code preferences.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Transaction Code Preferences**. Under **Transaction Code Preferences**, click **Create Transaction Code Preferences**.

The **Create Transaction Code Preferences** screen displays.

**Figure 13-1 Create Transaction Code Preferences**

The screenshot shows a web application window titled "Create Transaction Code Preferences". It features a search bar for "Transaction Code" with the value "002" and a magnifying glass icon. To the right, the "Description" is "Deposit at ATM". Below this, there is a "Preferences" section with three fields: "Availability Information" set to "After 'n' Days", "Days" with a numeric input field, and "Auto Release" which is a checked toggle switch. The bottom right corner contains "Cancel" and "Save" buttons. The background of the form area has a decorative pattern of overlapping circles.



3. Specify the fields on **Create Transaction Code Preferences** screen.

 **Note:**

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

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

**Table 13-1 Create Transaction Code Preferences – Field Description**

Field	Description
<b>Transaction Code</b>	Click <b>Search</b> and select the transaction code for which maintenance needs to be done.
<b>Description</b>	Based on the <b>Transaction Code</b> selected, the information is auto-populated.
<b>Availability Information</b>	Select the availability information. The available options are <ul style="list-style-type: none"> <li>• <b>Immediate</b> - This indicates the future value dated credit transaction will be available immediately for usage.</li> <li>• <b>On Value Date</b> - This indicates the future value dated credit transaction will be available on the value date for usage.</li> <li>• <b>After 'n' Days</b> - This indicates the future value dated credit transactions will be available after “n” days from the value date.</li> </ul>
<b>Days</b>	Specify the number of working days from the value date. <div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>This field is enabled only if the <b>Availability Information</b> is selected as <b>After 'n' Days</b>.</p> </div>
<b>Auto Release</b>	Select the toggle to enable/disable the auto release of the uncollected amount. If <b>Auto Release</b> toggle is enabled, the uncollected amount on transactions posted using the transaction code will be released automatically for withdrawal on the value date or after “n” days from the value date. If <b>Auto Release</b> toggle is disabled, the user needs to manually release the uncollected amount for withdrawal. For more information on release uncollected amount manually, refer to <b>Release Uncollected Amount</b> section in <i>Transactions User Guide</i> . <div style="border: 1px solid #ccc; background-color: #e6f2ff; padding: 10px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>This field is enabled only if the <b>Availability Information</b> is selected as <b>Value Date</b> or <b>After 'n' Days</b>.</p> </div>

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

The user can view the configured transaction code preferences in the [View Transaction Code Preferences](#).

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

## 13.2 View Transaction Code Preferences

This topic describes the systematic instructions to view the list of configured transaction code preferences.

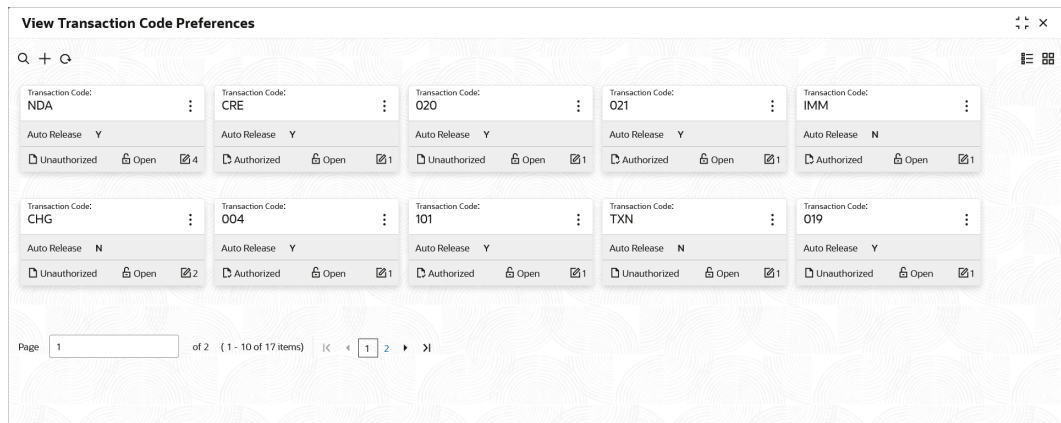
The user can configure a transaction code using the [Create Transaction Code Preferences](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Transaction Code Preferences**. Under **Transaction Code Preferences**, click **View Transaction Code Preferences**.

The **View Transaction Code Preferences** screen displays.

**Figure 13-2 View Transaction Code Preferences**



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

**Table 13-2 View Transaction Code Preferences – Field Description**

Field	Description
<b>Transaction Code</b>	Displays the transaction code for which the maintenance needs to be done.
<b>Auto Release</b>	Displays whether the transaction code is marked to release automatically or manually.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>

**Table 13-2 (Cont.) View Transaction Code Preferences – Field Description**

Field	Description
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"><li data-bbox="737 359 846 386">• <b>Open</b></li><li data-bbox="737 390 862 417">• <b>Closed</b></li></ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# 14

## Transaction Limit Rule

This topic provides the information about the Transaction Limit Rule.

Banks can restrict the number of transactions that can be performed on a virtual account in a given period. The restrictions can be defined in Transaction Limit Rule for a single transaction code or a group of transaction codes. A limit needs to be defined for each of the restrictions to specify the number of transactions allowed. The limit is then attached to a product level and is applicable to all the virtual accounts under that specific product. Banks can however relax the restrictions for specific virtual accounts by maintaining a different value for number of transactions.

Transaction limit utilization can also be tracked at the account level at any given point of time.

The **Transaction Limit Rule** allows the user to configure the different restriction types based on the type of transaction. The type of transaction is recognized by the transaction code. Restrictions can be maintained for a single transaction code or for a group transaction codes. To define a new transaction limit for a limit rule, refer to the [Transaction Limits](#) section.

This topic contains the following subtopics:

- [Create Transaction Limit Rule](#)  
This topic describes the systematic instructions to maintain the transaction limit restrictions.
- [View Transaction Limit Rule](#)  
This topic describes the systematic instructions to view the list of configured transaction limit restrictions.

### 14.1 Create Transaction Limit Rule

This topic describes the systematic instructions to maintain the transaction limit restrictions.

Restriction(s) can be maintained for a single transaction code or for a group of transaction codes.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Transaction Limit Rule**. Under **Transaction Limit Rule**, click **Create Transaction Limit Rule**.

The **Create Transaction Limit Rule** screen displays.

**Figure 14-1 Create Transaction Limit Rule**

3. Specify the fields on **Create Transaction Limit Rule** screen.

**Note:**

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


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

**Table 14-1 Create Transaction Limit Rule – Field Description**

Field	Description
<b>Limit Rule ID</b>	Specify the unique identifier to identify the group of transaction types and the respective restrictions.
<b>Description</b>	Specify the description of the limit rule.
<b>Restriction ID</b>	Specify the unique identifier to identify the type of restriction. Limit Rule ID and Restriction ID combination is unique in the system.
<b>Description</b>	Specify the description of the restriction ID.
<b>Period</b>	Select the period for which the restriction is applicable. The available options are <ul style="list-style-type: none"> <li>• <b>Daily</b> - Each Calendar Day</li> <li>• <b>Weekly</b> - Sunday - Saturday</li> <li>• <b>Fortnightly</b> - 1st of month to 15th of month, 16th of month to End of the month</li> <li>• <b>Monthly</b> - Each Calendar month</li> <li>• <b>Quarterly</b> - January - March, April - June, July - September, or October - December</li> <li>• <b>Semi-Annually</b> - January - June, or July - December</li> <li>• <b>Annually</b> - January - December</li> </ul>



Table 14-1 (Cont.) Create Transaction Limit Rule – Field Description

Field	Description
<b>Transaction Code</b>	<p>Click <b>Search</b> icon to view and select the transaction code(s) for which the restriction is applicable. The number of transactions allowed is applicable cumulatively for all the transaction codes maintained in this section. This is a multi-entry field where the transaction code(s) for which the restriction is applicable can be captured. At least one transaction code must be maintained for a restriction ID.</p> <div style="border: 1px solid #0070C0; padding: 5px; margin-top: 10px;"> <p> <b>Note:</b></p> <p>The selected transaction code can not be a part of the multiple restriction IDs under the same Limit Rule ID. If a Limit Rule ID is modified, the changes will be effective from the modification date onwards.</p> </div>
<b>Description</b>	Displays the description of the selected transaction code.

4. On the **Restrictions** section, click + icon to add the new restrictions.
5. On the **Transaction Code** table, click + icon to add the transaction code for the restriction ID.
6. Click **Save** to save the details.

The user can view the configured transaction limit rules in the [View Transaction Limit Rule](#).

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

## 14.2 View Transaction Limit Rule

This topic describes the systematic instructions to view the list of configured transaction limit restrictions.

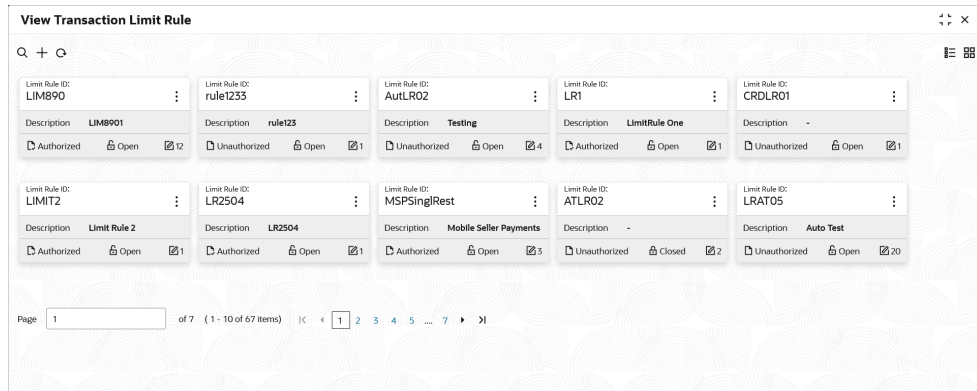
The user can configure a transaction limit restrictions using the [Create Transaction Limit Rule](#).

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Transaction Limit Rule**. Under **Transaction Limit Rule**, click **View Transaction Limit Rule**.

The **View Transaction Limit Rule** screen displays.

**Figure 14-2 View Transaction Limit Rule**



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

**Table 14-2 View Transaction Limit Rule – Field Description**

Field	Description
<b>Limit Rule ID</b>	Displays the unique identifier to identify the group of transaction types and the respective restrictions.
<b>Description</b>	Displays the description of the limit rule.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modifications performed on the record.

# 15

## Transaction Limits

This topic provides the information about the Transaction Limits.

The **Transaction Limits** allows the user to maintain the number of transactions allowed for the restriction IDs linked to the Limit Rule ID.

This topic contains the following subtopics:

- [Create Transaction Limits](#)  
This topic describes the systematic instructions to maintain the number of transactions allowed for the restriction IDs linked to the Limit Rule ID.
- [View Transaction Limits](#)  
This topic describes the systematic instructions to view the list of configured transaction limits.

### 15.1 Create Transaction Limits

This topic describes the systematic instructions to maintain the number of transactions allowed for the restriction IDs linked to the Limit Rule ID.

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

1. On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.
2. Under **Configuration**, click **Transaction Limits**. Under **Transaction Limits**, click **Create Transaction Limits**.

The **Create Transaction Limits** screen displays.

**Figure 15-1 Create Transaction Limits**

Restriction ID	Description	Number of Transactions Allowed
restr1	ddesc	
restr2	ddesc	
restr3	ddesc	

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

 **Note:**

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

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

**Table 15-1 Create Transaction Limits – Field Description**

Field	Description
<b>Limit Code</b>	Specify the unique identifier for the transaction limit.
<b>Limit Code Description</b>	Specify the description for the transaction limit code.
<b>Limit Rule</b>	Click <b>Search</b> icon to view and select the limit rule.
<b>Limit Rule Description</b>	Displays the description of the selected limit rule.
<b>Restriction ID</b>	Displays the restriction IDs maintained for the selected limit rule.
<b>Description</b>	Displays the description of the Restriction ID.
<b>Number of Transactions Allowed</b>	Specify the number of transactions allowed for the selected Restriction ID(s).

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

The user can view the configured transaction limits in the [View Transaction Limits](#).

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

 **Note:**

- If a restriction ID is added to a limit rule, then the same needs to be added in the transaction limits maintained for the transaction rule manually, if required.
- If a restriction ID needs to be deleted from a limit rule, then the same needs to be deleted first from all the transaction limits maintained for the transaction rule manually.
- If a limit code is modified, the changes will be effective from the modification date onwards.

## 15.2 View Transaction Limits

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

The user can configure the number of transactions allowed for the restriction IDs linked to the Limit Rule ID using the [Create Transaction Limits](#).

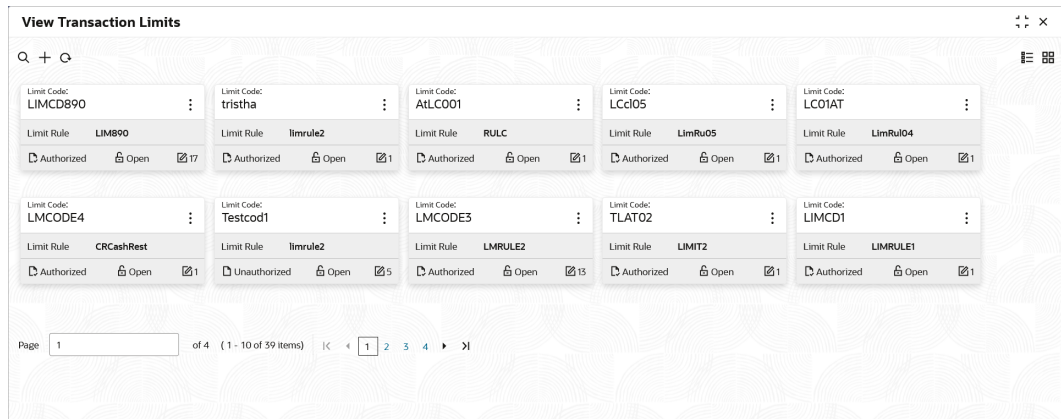
Specify **User ID** and **Password**, and login to **Home** screen.

- On **Home** screen, click **Virtual Account Management**. Under **Virtual Account Management**, click **Configuration**.

- Under **Configuration**, click **Transaction Limits**. Under **Transaction Limits**, click **View Transaction Limits**.

The **View Transaction Limits** screen displays.

**Figure 15-2 View Transaction Limits**



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

**Table 15-2 View Transaction Limits – Field Description**

Field	Description
<b>Limit Code</b>	Displays the unique identifier for the limit code.
<b>Limit Rule</b>	Displays the limit rule ID maintained for the limit code.
<b>Authorization Status</b>	Displays the authorization status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Authorized</b></li> <li>• <b>Rejected</b></li> <li>• <b>Unauthorized</b></li> </ul>
<b>Record Status</b>	Displays the status of the record. The options are: <ul style="list-style-type: none"> <li>• <b>Open</b></li> <li>• <b>Closed</b></li> </ul>
<b>Modification Number</b>	Displays the number of modification performed on the record.

# A

## Error Codes and Messages

This topic contains error codes and messages.

**Table A-1 List of Error Codes and Messages**

Screen Name	Error Code	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.

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

Screen Name	Error Code	Message
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
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.

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

Screen Name	Error Code	Message
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.
Branch Group	VAC-BGP-001	Cannot close the Branch Group as it is linked to a Customer
Branch Group	VAC-BGP-002	Cannot close the Branch Group as there are active Branches linked
Branch Group	VAC-BGP-003	Failed to validate Branch linkage to this Branch Group
Branch Group	VAC-BGP-005	Branch Group description cannot be greater than 255 characters long
Bank Parameters	VAC-BNK-001	Only one bank can be maintained
Bank Parameters	VAC-BNK-002	Structured Address cannot be deactivated once activated
Bank Parameters	VAC-BNK-003	Bank Code is not valid
Bank Parameters	VAC-BNK-004	Transaction allowed related parameters can not be ON when Sanction check required is OFF
Bank Parameters	VAC-COM-001	Transaction controller reference number is mandatory
Entity Mask Configuration	VAE-BNK-01	Bank code is invalid
Entity Mask Configuration	VAE-BNK-111	Only one bank code is allowed
Account Bank Parameters	VAM-BNK-001	Only one bank code is allowed
Account Bank Parameters	VAM-BNK-002	Invalid Virtual Customer No Mask. It can have only a and n as identifiers.
Account Bank Parameters	VAM-BNK-003	There are accounts created on bank parameters. Cannot modify the start account number.



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

Screen Name	Error Code	Message
Account Bank Parameters	VAM-BNK-004	End Account No cannot be less or equal to the last virtual account number created for this branch.
Account Bank Parameters	VAM-BNK-005	"For Auto account generation ,Account Mask should be numeric and Checksum Algorithm has to be blank."
Account Bank Parameters	VAM-BNK-006	"On selecting Modulo 97 Checksum algorithm, All components of the account mask have to be numeric."
Account Bank Parameters	VAM-BNK-007	Start or End account number is not required when auto account generation flag is disabled.
Account Bank Parameters	VAM-BNK-008	Bank Code is not valid
Account Bank Parameters	VAM-BNK-009	Residual Transfer Transaction Code should be maintained if Positive or Negative balance transfer is enabled.
Account Bank Parameters	VAM-BNK-010	Offset Transaction Code should be maintained if Positive or Negative Balance Transfer is enabled.
Account Bank Parameters	VAM-BNK-011	Transfer Out Transaction Code should be maintained if Positive Balance Transfer is enabled.
Account Bank Parameters	VAM-BNK-012	Residual Transfer Transaction Code or Offset Transaction code should not be maintained if Positive or Negative balance transfer is disabled.
Account Bank Parameters	VAM-BNK-60	Last Account Number generated should be between start and end account Number. Give Proper Start and End Account Number
Branch Parameters	VAM-BRN-01	Start Account No and End Account No should be entered
Branch Parameters	VAM-BRN-02	Start or End account number cannot be negative or zero
Branch Parameters	VAM-BRN-03	The Auto Generation of Account Number is possible only with a Numeric Account mask
Branch Parameters	VAM-BRN-04	Length of Start Account No and End Account No cannot be greater than account mask
Branch Parameters	VAM-BRN-05	Start Account No should be less than End Account No
Branch Parameters	VAM-BRN-06	Checksum Algorithm should not be given when Auto Generate flag is checked
Branch Parameters	VAM-BRN-07	Each character in the mask needs to be consecutively placed.
Branch Parameters	VAM-BRN-08	If Account Auto Generate flag is not checked and account mask is not numeric then Checksum Algorithm cannot be blank
Branch Parameters	VAM-BRN-09	"Invalid character D, only d is allowed for customer account mask"
Branch Parameters	VAM-BRN-10	For Modulo 10 length of mask cannot be different from 10
Branch Parameters	VAM-BRN-11	The length of the virtual account mask cannot be more than 13 for checksum algorithm modulo 11 with weights
Branch Parameters	VAM-BRN-12	Either no. checksum digits exceeds 2 or they do not appear at the end of the account mask
Branch Parameters	VAM-BRN-13	Cannot have d denoting Alphanumeric Characters in account mask while using mod97 Checksum algorithm

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

Screen Name	Error Code	Message
Branch Parameters	VAM-BRN-14	The format for Customer Account mask is invalid
Branch Parameters	VAM-BRN-15	The length of b in mask should be 3
Branch Parameters	VAM-BRN-16	The length of c in mask exceeds permissible length of 9
Branch Parameters	VAM-BRN-17	The length of \$ in mask should be 3
Branch Parameters	VAM-BRN-18	The length of t in mask exceeds permissible length of 4
Branch Parameters	VAM-BRN-19	The length of v in mask exceeds permissible length of 12
Branch Parameters	VAM-BRN-20	The length of CIF in Virtual Account Mask and the length of the CIF mask do not match.
Branch Parameters	VAM-BRN-21	Virtual Account mask should be maintained either at bank or branch level
Branch Parameters	VAM-BRN-22	User Defined Algorithm can only be entered if Check digit Algorithm is User Defined
Branch Parameters	VAM-BRN-23	User Defined Algorithm cannot be null if Check digit Algorithm is User Defined
Branch Parameters	VAM-BRN-24	BBAN Format Mask is mandatory if BBAN Data Type is present
Branch Parameters	VAM-BRN-25	"IBAN Country Code can have maximum of only two characters to generate IBAN , If you want to generate IBAN choose a country with only two characters as Country Code"
Branch Parameters	VAM-BRN-26	BBAN Data Type is mandatory if BBAN Format Mask is present
Branch Parameters	VAM-BRN-27	BBAN Data Type length and BBAN Mask Length must be the same
Branch Parameters	VAM-BRN-28	BBAN Mask characters b-Bank Code s-Branch Code z-Account Number l-Alternate Account Number d-BBAN Check Digit t-Account Type i-National Identifier and h-No of Account Holders only are allowed.
Branch Parameters	VAM-BRN-29	Bank Code is part of BBAN Mask and the same is not maintained
Branch Parameters	VAM-BRN-30	Alphabet h can occur only once in BBAN Format Mask
Branch Parameters	VAM-BRN-31	Account mask maintained in BBAN format Mask is not the same as the Account Mask maintained for the branch
Branch Parameters	VAM-BRN-32	Space is not allowed in BBAN Mask
Branch Parameters	VAM-BRN-33	"BBAN Data Type can only have characters a, n and c"
Branch Parameters	VAM-BRN-34	Branch Code is part of BBAN Mask and the same is not maintained
Branch Parameters	VAM-BRN-35	Branch Code needs to be maintained with the length and data type maintained as in BBAN Data Type field

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

Screen Name	Error Code	Message
Branch Parameters	VAM-BRN-36	Bank Code needs to be maintained with the length and data type maintained as in BBAN Data Type field
Branch Parameters	VAM-BRN-37	"In Identifier Mask field, only a, n and f are allowed"
Branch Parameters	VAM-BRN-38	Fixed Value field cannot be blank if virtual account mask contains f
Branch Parameters	VAM-BRN-39	Only numbers and alphabets are allowed for fixed value
Branch Parameters	VAM-BRN-40	Fixed value field must be input when f is present in identifier mask
Branch Parameters	VAM-BRN-41	Identifier Start position should be given when Identifier Mask is maintained
Branch Parameters	VAM-BRN-42	Identifier Start position can have value only from 1 to 15
Branch Parameters	VAM-BRN-43	Identifier Fixed value cannot be input when Short Identifier Mask is not maintained
Branch Parameters	VAM-BRN-44	Identifier start position cannot be given when Short Identifier Mask is not maintained
Branch Parameters	VAM-BRN-45	Identifier start position cannot be given when Short Identifier Mask doesn't not contain f
Branch Parameters	VAM-BRN-46	Fixed value should not be given if account mask is not maintained or account mask doesn't contain f
Branch Parameters	VAM-BRN-47	The length of f in mask exceeds permissible length of 1
Branch Parameters	VAM-BRN-48	Last digit of account mask must be 'd' when account mask is alphanumeric and checksum algorithm is mod11
Branch Parameters	VAM-BRN-49	Maximum account mask length allowed for user input is 19 when account mask is Numeric and checksum algorithm is mod11.
Branch Parameters	VAM-BRN-50	Maximum account mask length allowed for user input is 18 when checksum algorithm is mod97.
Branch Parameters	VAM-BRN-51	checksum digit d is not allowed for user input when account mask is numeric and checksum algorithm is mod11 or mod11WW
Branch Parameters	VAM-BRN-52	Cannot have 'dd' in account mask when checksum algorithm is mod11 or mod11WW
Branch Parameters	VAM-BRN-53	if can be present either at start or end of the account mask
Branch Parameters	VAM-BRN-54	Identifier mask length and start position should be maintained such that identifier mask is within virtual account mask range
Branch Parameters	VAM-BRN-55	Maximum account mask length allowed for user input is 12 when account mask is Numeric and checksum algorithm is mod11 with weights.
Branch Parameters	VAM-BRN-56	Bban bank code should be blank if b is not part of bban format mask
Branch Parameters	VAM-BRN-57	Bban branch code should be blank if s is not part of bban format mask
Branch Parameters	VAM-BRN-58	Branch Code is not valid

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

Screen Name	Error Code	Message
Branch Parameters	VAM-BRN-59	Country code is not valid. Country code maintained for Current branch is \$1
Branch Parameters	VAM-BRN-60	Last Account Number generated should be between start and end account Number. Give Proper Start and End Account Number
Branch Parameters	VAM-BRN-61	Cannot Close the Branch as Active Account exist with the Branch
Branch Parameters	VAM-BRN-62	\$1 Checksum Algorithm is invalid
Branch Parameters	VAM-BRN-63	Checksum Algorithm is invalid
Branch Parameters	VAM-BRN-64	Account Autogenerate is not allowed when Account Mask is not maintained
Branch Parameters	VAM-BRN-65	Start or End Account Number cannot be given when Account Mask is not maintained.
Branch Parameters	VAM-BRN-66	Checksum Algorithm cannot be given when Account Mask is not maintained.
Branch Parameters	VAM-BRN-67	Account Mask cannot have d when checksum algorithm is not given.
Branch Parameters	VAM-BRN-68	Country Code is not maintained for the Current branch.
Branch Parameters	VAM-BRN-69	Rate Type is invalid
Branch Parameters	VAM-BRN-70	Cannot modify the Value of Corporate Specific Range Required when there are accounts for the specified Branch
Branch Parameters	VAM-BRN-71	Cannot modify the Value of Corporate Specific Range Required as there are open Account Range defined for the Branch
Branch Parameters	VAM-BRN-72	Cannot close the Branch as there are open Account Range defined for the Branch
Branch Parameters	VAM-BRN-80	Cannot modify the Value of account mask when there is an open account for the branch
Branch Parameters	VAM-BRN-81	Cannot modify start account number when there is an open account for the branch
Branch Parameters	VAM-BRN-83	Length of Start Account No and End Account No should be same as that of account mask
Branch Parameters	VAM-BRN-84	New end account number should be greater than previous end account number when there is an open account for the branch
Branch Parameters	VAM-BRN-85	External Account Generation option for Account and IBAN can not be blank.
Branch Parameters	VAM-BRN-86	Cannot modify the Values of External Account Generation when there are open accounts for the specified Branch
Branch Parameters	VAM-BRN-87	Cannot have 'dd' in account mask when checksum algorithm is mod10
Interest Calculation Preferences	VAM-IC-001	Valid record already exists. Can have only one record.

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

Screen Name	Error Code	Message
Interest Calculation Preferences	VAM-IC-002	Action is not valid
Interest Calculation Preferences	VAM-IC-003	Actions not maintained
Interest Calculation Preferences	VAM-IC-004	Updated Event Master Successfully
Interest Calculation Preferences	VAM-IC-005	Added Event Master Successfully
Interest Calculation Preferences	VAM-IC-006	"Unknown Error, Failed to process authorize"
Interest Calculation Preferences	VAM-ICG-010	Mandatory inputs are missing in request
Liquidity Management Preferences	VAM-LM-001	Valid record already exists. Can have only one record.
Liquidity Management Preferences	VAM-LM-002	Action is not valid
Liquidity Management Preferences	VAM-LM-003	Actions not maintained
Liquidity Management Preferences	VAM-LM-004	Updated Event Master Successfully
Liquidity Management Preferences	VAM-LM-005	Added Event Master Successfully
Liquidity Management Preferences	VAM-LM-006	"Unknown Error, Failed to process authorize"
Liquidity Management Preferences	VAM-LMT-001	Successfully merged revaluated limit utilization amounts
Transaction Code	VAM-TXN-01	Number of Days is Required
Transaction Code	VAM-TXN-02	Auto Release is required
Account Product Proposition	VAC-PRDT-001	Product template code size must be \$1
Account Product Proposition	VAC-PRDT-002	"If Interest Calculation is selected, then IC Group Template should be present."

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

Screen Name	Error Code	Message
Account Product Proposition	VAC-PRDT-003	Only Positive Non-decimal numbers greater than zero are allowed for Inactive days
Account Product Proposition	VAC-PRDT-004	IC Group Template \$1 is invalid.
Account Product Proposition	VAC-PRDT-005	Cannot Map Identical Transaction Codes Twice
Account Product Proposition	VAC-PRDT-006	Transaction Code \$1 is invalid
Account Product Proposition	VAC-PRDT-007	Cannot Map Identical Currency Codes Twice
Account Product Proposition	VAC-PRDT-008	Currency Code \$1 is invalid
Account Product Proposition	VAC-PRDT-009	Cannot Map Identical Customer Category Codes Twice
Account Product Proposition	VAC-PRDT-010	Customer Category Code \$1 is invalid
Account Product Proposition	VAC-FCLT-112	Limit Code is invalid
Inter-DDA General Ledger	EDA-CMC-001	DDASystem1 \$1 is Invalid
Inter-DDA General Ledger	EDA-CMC-002	DDASystem2 \$1 is Invalid
Inter-DDA General Ledger	EDA-CMC-003	DuefromDDASystem1 \$1 is Invalid
Inter-DDA General Ledger	EDA-CMC-004	DuefromDDASystem2 \$1 is Invalid
Inter-DDA General Ledger	EDA-CMC-005	DuetoDDASystem1 \$1 is Invalid
Inter-DDA General Ledger	EDA-CMC-006	DuetoDDASystem2 \$1 is Invalid
External DDA System	EDA-PREF-001	Record Saved Successfully
External DDA System	EDA-PREF-002	Record already exist

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

Screen Name	Error Code	Message
External DDA System	EDA-PREF-003	Cannot modify ECA system name
External DDA System	EDA-PREF-004	Record Successfully modified
External DDA System	EDA-PREF-005	Record does not exist
Transaction Limit Rule	VAC-TLR-001	Please provide a Limit Rule ID
Transaction Limit Rule	VAC-TLR-002	At least one Restriction ID needs to be provided for the Limit Rule
Transaction Limit Rule	VAC-TLR-003	At least one Transaction Code needs to be provided for the Restriction
Transaction Limit Rule	VAC-TLR-004	Please provide a Restriction ID
Transaction Limit Rule	VAC-TLR-005	Period provided for the Restriction is invalid
Transaction Limit Rule	VAC-TLR-006	Transaction Code cannot be repeated in a Limit Rule
Transaction Limit Rule	VAC-TLR-007	Transaction Code cannot be repeated in a Limit Rule
Transaction Limit	VAC-LIM-001	Limit Code cannot be closed as it is active in a Product Proposition
Transaction Limit	VAC-LIM-002	Limit Code cannot be closed as it is active in an Account Product
Transaction Limit	VAC-LIM-003	Limit Rule ID cannot be modified
Transaction Limit	VAC-LIM-004	Limit Rule ID cannot be null
Transaction Limit	VAC-LIM-005	Invalid Limit Rule ID
Transaction Limit	VAC-LIM-006	Transaction Count must be greater than 0
Transaction Limit	VAC-LIM-007	Limit Code of master and detail do not match
Transaction Limit	VAC-LIM-008	Restriction ID sent are not same as that maintained at Limit Rule
Transaction Limit	VAC-LIM-009	Empty restrictions not allowed
Transaction Limit	VAC-LIM-010	Restrictions cannot be Empty

# B

## Functional Activity Codes

**Table B-1 List of Functional Activity Codes**

Screen Name/API Name	Functional Activity Code	Action	Description
Account Bank Parameters	VAM_FA_ACC_BANK_PARAMETERS_CREATE	NEW	Create Account Bank Parameters
Account Bank Parameters	VAM_FA_ACC_BANK_PARAMETERS_VIEW	VIEW	View Account Bank Parameters
Account Bank Parameters	VAM_FA_ACC_BANK_PARAMETERS_MODIFY	UNLOCK	Modify Account Bank Parameters
Account Bank Parameters	VAM_SA_ACC_BANK_PARAMETERS_AUTHORIZE	AUTHORIZE	Authorize Account Bank Parameters
Account Bank Parameters	VAM_SA_ACC_BANK_PARAMETERS_CLOSE	CLOSE	Close Account Bank Parameters
Account Bank Parameters	VAM_FA_ACC_BANK_PARAMETERS_REOPEN	REOPEN	Reopen Account Bank Parameters
Account Bank Parameters	VAM_SA_ACC_BANK_PARAMETERS_DELETE	DELETE	Delete Account Bank Parameters
Account Product Proposition	VAC_FA_PROD_TEMPL_CREATE	NEW	Create Account Product Proposition
Account Product Proposition	VAC_FA_PROD_TEMPL_VIEW	VIEW	View Account Product Proposition
Account Product Proposition	VAC_FA_PROD_TEMPL_MODIFY	UNLOCK	Modify Account Product Proposition
Account Product Proposition	VAC_FA_PROD_TEMPL_AUTHORIZE	AUTHORIZE	Authorize Account Product Proposition
Account Product Proposition	VAC_FA_PROD_TEMPL_CLOSE	CLOSE	Close Account Product Proposition
Account Product Proposition	VAC_FA_PROD_TEMPL_REOPEN	REOPEN	Reopen Account Product Proposition
Account Product Proposition	VAC_FA_PROD_TEMPL_DELETE	DELETE	Delete Account Product Proposition
Bank Parameters	VAC_FA_GEN_BANK_PARAMETERS_NEW	NEW	Create Bank Parameters
Bank Parameters	VAC_FA_GEN_BANK_PARAMETERS_VIEW	VIEW	View Bank Parameters
Bank Parameters	VAC_FA_GEN_BANK_PARAMETERS_AMEND	UNLOCK	Modify Bank Parameters
Bank Parameters	VAC_FA_GEN_BANK_PARAMETERS_AUTHORIZE	AUTHORIZE	Authorize Bank Parameters
Bank Parameters	VAC_FA_GEN_BANK_PARAMETERS_CLOSE	CLOSE	Close Bank Parameters
Bank Parameters	VAC_FA_GEN_BANK_PARAMETERS_REOPEN	REOPEN	Reopen Bank Parameters
Bank Parameters	VAC_FA_GEN_BANK_PARAMETERS_DELETE	DELETE	Delete Bank Parameters



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

Screen Name/API Name	Functional Activity Code	Action	Description
Branch Groups	VAC_FA_BRANCHGRP_NEW	NEW	Create Branch Groups
Branch Groups	VAC_FA_BRANCHGRP_VIEW	VIEW	View Branch Groups
Branch Groups	VAC_FA_BRANCHGRP_MODIFY	UNLOCK	Modify Branch Groups
Branch Groups	VAC_FA_BRANCHGRP_AUTH	AUTHORIZE	Authorize Branch Groups
Branch Groups	VAC_FA_BRANCHGRP_CLOSE	CLOSE	Close Branch Groups
Branch Groups	VAC_FA_BRANCHGRP_DELETE	DELETE	Delete Branch Groups
Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_CREATE	NEW	Create Branch Parameters
Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_VIEW	VIEW	View Branch Parameters
Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_MODIFY	UNLOCK	Modify Branch Parameters
Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_AUTHORIZE	AUTHORIZE	Authorize Branch Parameters
Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_CLOSE	CLOSE	Close Branch Parameters
Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_REOPEN	REOPEN	Reopen Branch Parameters
Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_DELETE	DELETE	Delete Branch Parameters
ECA System Preferences	EDA_FA_GETALLPREFERENCE	VIEW	View ECA System Preferences
Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_CREATE	NEW	Create Entity Mask Configuration
Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_VIEW	VIEW	View Entity Mask Configuration
Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_MODIFY	UNLOCK	Modify Entity Mask Configuration
Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_AUTHORIZE	AUTHORIZE	Authorize Entity Mask Configuration
Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_CLOSE	CLOSE	Close Entity Mask Configuration
Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_REOPEN	REOPEN	Reopen Entity Mask Configuration
Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_DELETE	DELETE	Delete Entity Mask Configuration
External DDA System	EDA_FA_EDA_SYSTEM_NEW	NEW	Create External DDA System
External DDA System	EDA_FA_EDA_SYSTEM_VIEWWALL	VIEW	View External DDA System
External DDA System	EDA_FA_EDA_SYSTEM Amend	UNLOCK	Modify External DDA System

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

Screen Name/API Name	Functional Activity Code	Action	Description
External DDA System	EDA_FA_EDA_SYSTEM_AUTHORIZE	AUTHORIZE	Authorize External DDA System
External DDA System	EDA_FA_EDA_SYSTEM_CLOSE	CLOSE	Close External DDA System
External DDA System	EDA_FA_EDA_SYSTEM_REOPEN	REOPEN	Reopen External DDA System
External DDA System	EDA_FA_EDA_SYSTEM_DELETE	DELETE	Delete External DDA System
Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_CREATE	NEW	Create Identifier Branch Parameters
Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_VIEWALL	VIEW	View Identifier Branch Parameters
Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_MODIFY	UNLOCK	Modify Identifier Branch Parameters
Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_AUTHORIZE	AUTHORIZE	Authorize Identifier Branch Parameters
Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_CLOSE	CLOSE	Close Identifier Branch Parameters
Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_REOPEN	REOPEN	Reopen Identifier Branch Parameters
Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_DELETE	DELETE	Delete Identifier Branch Parameters
Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_NEW	NEW	Create Virtual Identifier Host Mask Configuration
Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_VIEWALL	VIEW	View Virtual Identifier Host Mask Configuration
Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_AMEND	UNLOCK	Modify Virtual Identifier Host Mask Configuration
Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_AUTHORIZE	AUTHORIZE	Authorize Virtual Identifier Host Mask Configuration
Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_AUTHQUERY	AUTHQUERY	Virtual Identifier Host Mask Configuration Authorization query
Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_CLOSE	CLOSE	Close Virtual Identifier Host Mask Configuration
Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_REOPEN	REOPEN	Reopen Virtual Identifier Host Mask Configuration
Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_DELETE	DELETE	Delete Virtual Identifier Host Mask Configuration
Inter-DDA General Ledger	EDA_FA_INTER_DDA_GLENEW	NEW	Create Inter-DDA General Ledger
Inter-DDA General Ledger	EDA_FA_INTER_DDA_GLEVIEWALL	VIEW	View Inter-DDA General Ledger
Inter-DDA General Ledger	EDA_FA_INTER_DDA_GLEAMEND	UNLOCK	Amend Inter-DDA General Ledger
Inter-DDA General Ledger	EDA_FA_INTER_DDA_GLEAUTHORIZE	AUTHORIZE	Authorize Inter-DDA General Ledger

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

Screen Name/API Name	Functional Activity Code	Action	Description
Inter-DDA General Ledger	EDA_FA_INTER_DDA_GL_CLOSE	CLOSE	Close Inter-DDA General Ledger
Inter-DDA General Ledger	EDA_FA_INTER_DDA_GL_REOPEN	REOPEN	Reopen Inter-DDA General Ledger
Inter-DDA General Ledger	EDA_FA_INTER_DDA_GL_DELETE	DELETE	Delete Inter-DDA General Ledger
Transaction Limit Rule	VAC_FA_LIMIT_RULE_CREATE	NEW	Create Transaction Limit Rule
Transaction Limit Rule	VAC_FA_LIMIT_RULE_VIEW	VIEW	View Transaction Limit Rule
Transaction Limit Rule	VAC_FA_LIMIT_RULE_MODIFY	UNLOCK	Modify Transaction Limit Rule
Transaction Limit Rule	VAC_FA_LIMIT_RULE_AUTHORIZE	AUTHORIZE	Authorize Transaction Limit Rule
Transaction Limit Rule	VAC_FA_LIMIT_RULE_CLOSE	CLOSE	Close Transaction Limit Rule
Transaction Limit Rule	VAC_FA_LIMIT_RULE_REOPEN	REOPEN	Reopen Transaction Limit Rule
Transaction Limit Rule	VAC_FA_LIMIT_RULE_DELETE	DELETE	Delete Transaction Limit Rule
Transaction Limit	VAC_FA_LIMIT_CODE_NEW	NEW	Create Transaction Limit
Transaction Limit	VAC_FA_LIMIT_CODE_VIEW	VIEW	View Transaction Limit
Transaction Limit	VAC_FA_LIMIT_CODE_MODIFY	UNLOCK	Modify Transaction Limit
Transaction Limit	VAC_FA_LIMIT_CODE_AUTHORIZE	AUTHORIZE	Authorize Transaction Limit
Transaction Limit	VAC_FA_LIMIT_CODE_CLOSE	CLOSE	Close Transaction Limit
Transaction Limit	VAC_FA_LIMIT_CODE_REOPEN	REOPEN	Reopen Transaction Limit
Transaction Limit	VAC_FA_LIMIT_CODE_DELETE	DELETE	Delete Transaction Limit
Transaction Code Preferences	VAM_FA_TXNCODE_NEW	NEW	Create Transaction Code Preferences
Transaction Code Preferences	VAM_FA_TXNCODE_VIEW	VIEW	View Transaction Code Preferences
Transaction Code Preferences	VAM_FA_TXNCODE Amend	UNLOCK	Modify Transaction Code Preferences
Transaction Code Preferences	VAM_FA_TXNCODE_AUTHORIZE	AUTHORIZE	Authorize Transaction Code Preferences
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_CREATE	NEW	Create Real Account to Virtual Entity Mapping
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_VIEW	VIEW	View Real Account to Virtual Entity Mapping
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_VIEWALL	VIEW	View all Real Account to Virtual Entity Mapping

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

Screen Name/API Name	Functional Activity Code	Action	Description
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_CLOSE	CLOSE	Close Real Account to Virtual Entity Mapping
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_AUTHORIZE	AUTHORIZE	Authorize Real Account to Virtual Entity Mapping
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_AUTHQUERY	VIEW	Real Account to Virtual Entity Mapping Auth Query
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_HISTORY	VIEW	Real Account to Virtual Entity Mapping History
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_LOV	VIEW	Validate LOV of Real Account to Virtual Entity Mapping
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_VIEWALLDETAILS	VIEW	View all details of Real Account to Virtual Entity Mapping
Real Account to Virtual Entity Mapping	VIL_FA_REALACC_ENTITY_MAP_DELETE	DELETE	View all Real Account to Virtual Entity Mapping

# C

## Annexure - Events

This topic contains the events and its purpose.

**Table C-1 List of Events**

<b>Events</b>	<b>Purpose</b>
eca.amountblockauthorizenotification	Event is generated when ECA amount block is authorized.
eca.amountblockcreatenotification	Event is generated when ECA amount block is created.
eca.amountblockdeletenotification	Event is generated when ECA amount block is deleted.
eca.amountblockexchangequeuenotification	Event is generated when an Amount Block is placed into exchange rate queue.
eca.amountblockreleasenotification	Event is generated when ECA amount block is released.
txnExternalAccountEntriesnotification	Event is generated when async mode is Y for transactions, publish transactions to external-DDA so that batch can process the records.
vas.genericdashboardeventrequest	Event is generated for unauthorised transaction count.

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