Oracle® Banking Virtual Account Management Cloud Service Configuration User Guide





Oracle Banking Virtual Account Management Cloud Service Configuration User Guide, Release 14.7.1.0.0

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Preface

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Purpose

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

Audience

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

Documentation Accessibility

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

Screenshot Disclaimer

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

Acronyms and Abbreviations

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

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



Table 2 (Cont.) Basic Actions

Actions	Description
View Difference only	Click View Difference only to view a comparison through the field element values of old record and the current record, which has undergone changes. This button is displayed once you click Compare.
Expand All	Click Expand All to expand and view all the details in the sections. This button is displayed once you click Compare .
Collapse All	Click Collapse All to hide the details in the sections. This button is displayed once you click Compare.
ок	Click OK to confirm the details in the screen.

Symbols and Icons

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

Table 3 Symbols and Icons - Common

Symbol/Icon	Function
J L	Minimize
7 6	
	Maximize
LJ	
×	Close
Q	Perform Search
•	Open a list
\leftrightarrow	Date Range
E	Add a new record
K	Navigate to the first record
X	Navigate to the last record
1	Navigate to the previous record



Table 3 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
>	Navigate to the next record
##	Grid view
E C	List view
Q	Refresh
+	Click this icon to add a new row.
	Click this icon to delete a row, which is already added.
	Calendar
Û	Alerts
6	Unlock Option
₽	View Option
₩	Reopen Option

Table 4 Symbols and Icons - Widget

Symbol/Icon	Function
E	Open status
	Unauthorized status
Ľ.	Rejected status



Table 4 (Cont.) Symbols and Icons - Widget

Symbol/Icon	Function
⊕	Closed status
D	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

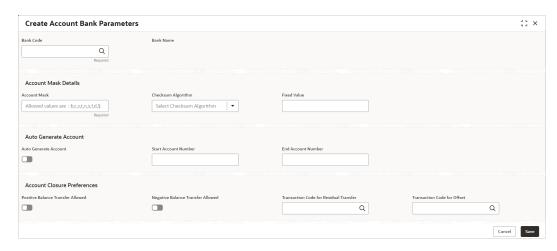
This topic describes the systematic instructions to configure an account bank level parameters.

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



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

Note:

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

Table 1-1 Create Account Bank Parameters – Field Description

Field	Description
	·
Bank Code	Click Search button to view and select the required bank code.
Bank Name	Based on the Bank Code selected, the information is autopopulated.
Account Mask	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: • b - Branch Code of Account • c - Customer Number • v - Virtual Entity ID
	t - Account Product
	 n - User Input Numbers s - Auto-generated Serial Number f - Fixed Number d - Check-sum
	\$ - Currency Code of the Account
Checksum Algorithm	 Select one of the required checksum algorithm from the drop-down list. Modulo 10: If selected, you provide mask length of 10 characters. Modulo 11: 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. Modulo 11 with Weights: If selected, you can have mask with size not more than 13 characters. Modulo 97: If selected, you can have only numeric account mask.
•	Note: By default, this option is selected. User Defined: If selected, you can define the checksum algorithm.
Fixed Value	Specify the fixed values if the Virtual Account Mask contains character f. This field supports maximum of one alphanumeric character.
Auto Generate	By default, this option is disabled.
Account	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
Start Account Number	If Auto Generate Account is selected, specify a start number for the account.
End Account number	If Auto Generate Account is selected, specify an end number for the account.
Positive Balance Transfer Allowed	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.
Negative Balance Transfer Allowed	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.
Transaction Code for Residual	Click Search button to view and select the required transaction code.
Transfer	This transaction code is used to perform the residual balance transfer during closure on the account which is marked for closure.
Transaction Code for Offset	Click Search 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.

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

The user can view the configured account bank parameters in the View Account Bank Parameters.



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

5. 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.

- 1. 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

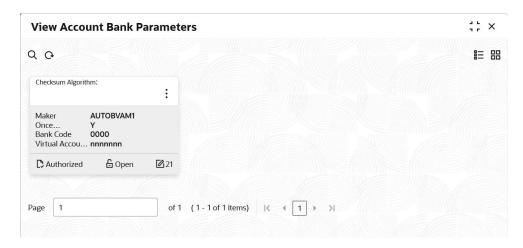


Table 1-2 View Account Bank Parameters – Field Description

Field	Description
Checksum Algorithm	Displays the checksum algorithm of the bank.
Maker	Displays the name of the user who created the record.
Once Authorized	Indicates if the record is authorized once or not.
Bank Code	Displays the bank code.
Virtual Account Mask	Displays the details of the virtual account mask.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modification performed on the record.



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.

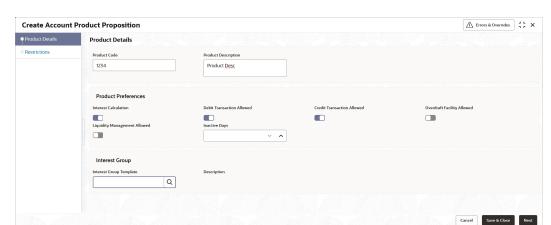


Figure 2-1 Create Account Product Proposition - Product Details



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

Note:

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

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

Field	Description
Product Code	Specify the product code.
Product Description	Specify the product description.
Interest Calculation	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.
Debit Transaction Allowed	Select the toggle to indicate whether the debit transactions are allowed for the virtual accounts created under the product. By default, this is disabled.
Credit Transaction Allowed	Select the toggle to indicate whether the credit transactions are allowed for the virtual accounts created under the product. By default, this is disabled.
Overdraft Facility Allowed	Select the toggle to indicate whether the overdrafts are allowed for the virtual accounts created under the product. By default, this is disabled.
Liquidity Management Allowed	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.
Inactive Days	Specify the number of days after which the virtual accounts created under the product are marked as Inactive if no transactions are performed for the configured days.
	Note: Any Credit transactions on an Inactive Virtual account will mark the account back as "Active". However, Debit transactions are not allowed on Inactive Virtual Accounts.
Interest Group Template	Click Search 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.

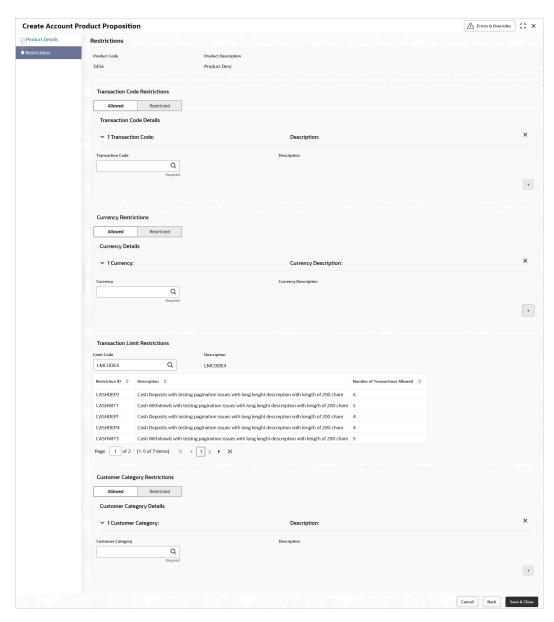
Restrictions

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





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

Note:

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

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

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



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

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

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

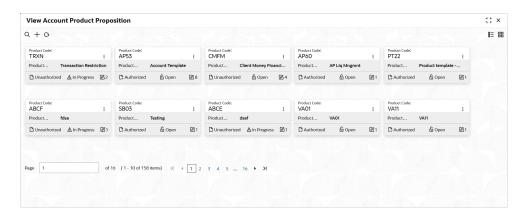


Table 2-3 View Account Product Proposition – Field Description

Field	Description
Product Code	Displays the product code.



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

Field	Description
	2 coonpact
Product Description	Displays the product description.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modification performed on the record.



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

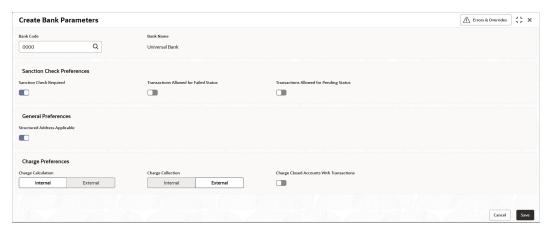
This topic describes the systematic instructions to configure bank level parameters.

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

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

The **Create Bank Parameters** screen displays.

Figure 3-1 Create Bank Parameters



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



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

Table 3-1 Create Bank Parameters – Field Description

Field	Description
Bank Code	Click Search button to view and select the required bank code.
Bank Name	Based on the Bank Code selected, the information is autopopulated.
Sanction Check	By default, this option is disabled.
Required	If enabled, sanction check is required during the virtual account creation or modification.
Transactions Allowed for Failed Status	By default, this option is disabled.
	Note: This field is enabled only if Sanction Check Required is selected.
	If enabled, financial transactions are allowed on virtual accounts with sanction status as failed.
Transactions Allowed for Pending Status	By default, this option is disabled.
	Note: This field is enabled only if Sanction Check Required is selected.
	If enabled, financial transactions are allowed on virtual accounts with sanction status as pending.
Structured Address	By default, this option is disabled.
Applicable	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.
Charge Calculation	Select the option whether the charges will be calculated internally or by an external system. The available options are:
	• Internal
	External



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

Field	Description
Charge Collection	Select the option whether the charge postings will be performed internally or by an external system. The available options are: Internal External if Charge Calculation is selected as "External", the Charge Collection will always be External
Charge Closed Accounts With Transactions	Select the toggle to indicate whether to include closed accounts with transactions during the charge period for charge computation. If the toggle is enabled, 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. Virtual accounts which are closed in the current charge period with no transactions performed will not be considered for charges. If the toggle is disabled, Virtual accounts which are closed with or without transactions will not be considered for charge calculations.

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

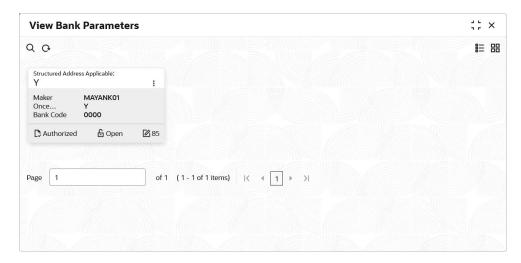


Table 3-2 View Bank Parameters – Field Description

Field	Description
Structured Address Required	Displays if structured address is applicable.
Maker	Displays the name of the user who created the record.
Once Authorized	Indicates if the record is authorized once or not.
Bank Code	Displays the bank code.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	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

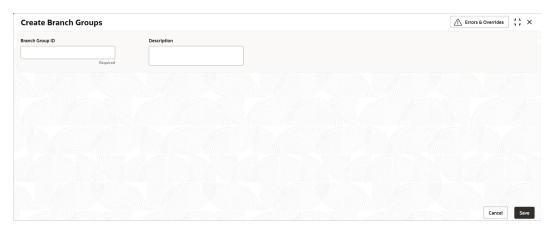
This topic describes the systematic instructions to configure the branch groups.

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.



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
Branch Group ID	Specify the branch group ID.
Description	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.

- On Home screen, click Virtual Account Management. Under Virtual Account Management, click Configuration.
- Under Configuration, click Branch Groups. Under Branch Groups, click View Branch Groups.

The **View Branch Groups** screen displays.

Figure 4-2 View Branch Groups

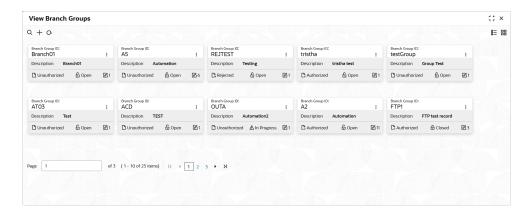




Table 4-2 View Branch Groups – Field Description

Field	Description
Branch Group ID	Displays the branch group ID.
Maker	Displays the Maker name.
Description	Displays the description of the branch group.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modification performed on the record.

3. 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

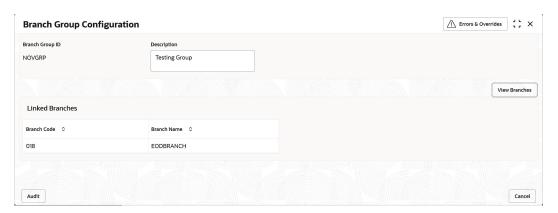


Table 4-3 View Branches Popup – Field Description

Field	Description
Branch Group ID	Displays the branch group ID.
Description	Displays the branch group description.
Branch Code	Displays the linked branch code.
Branch Name	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.



Create Branch Parameters :: × Branch Group ID Q External Account Generation Account Mask Details Allowed values are: b,c,v,t,n,s,f,d,\$ Select Checksum Algorithm ▼ Auto Generate Account Auto Generate Account IBAN Country Code IBAN Checksum Algorithm BBAN Format Mask Select IBAN Checksum Algoritf ▼ Select BBAN Checksum Algorit ▼ Exchange Rate Preferences Rate Code Q Mid Rate Buy/Sell R... Amount Block Queue Required Child Contribution Exchange Rate Preferences Rate Code Mid Rate Buy/Sell R... Q Charge Exchange Rate Preferences Rate Code Mid Rate Buy/Sell R...

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
Branch Code	Click Search button to view and select the required branch code.
Branch Name	Based on the Branch Code selected, the information is autopopulated.
Branch Group ID	Click Search to view and select the required branch group ID, where the branch needs to be grouped.



Cancel Save

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

Field	Description
Description	Based on the Branch Group ID selected, the information is auto-populated.
External Account Number	By default, this option is disabled. If enabled, the IBAN needs to be generated externally.
	Note: If External account number is selected, Account Mask and Auto Generate Account configurations will not be applicable for account generation.
External IBAN	By default, this option is disabled. If enabled, IBAN needs to be generated externally
	Note: If External IBAN is selected, International Bank and Account Number Mask configurations are not applicable for IBAN generation.
Account Mask	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: b - Branch Code of Account c - Customer Number v - Virtual Entity ID t - Account Product n - User Input Numbers s - Auto-generated Serial Number f - Fixed Number d - Check-sum \$ - Currency Code of the Account



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

Field	Description
Checksum Algorithm	Select one of the required checksum algorithm from the dropdown list: • Modulo 10: If selected, you provide mask length of 10 characters. • Modulo 11: 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. • Modulo 11 with Weights: If selected, you can have mask with size not more than 13 characters. • Modulo 97: If selected, you can have only numeric account mask. Note: By default, this option is selected. User Defined: If selected, you can define the checksum
Fixed Value	algorithm. Specify the fixed values if the Virtual Account Mask contains character f. This field supports maximum of one alphanumeric character.
Corporate Specific Range Required	By default, it is disabled. If enabled, corporate specific account number range needs to be maintained for the corporates in a given branch.
Auto Generate Account	By default, this is disabled. If enabled, system automatically generates numeric account numbers based on the range provided.
Start Account Number	If selected, specify a start number for the account.
End Account number	If selected, specify an end number for the account.
IBAN Country Code	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
IBAN Checksum Algorithm	Select one of the required checksum algorithm from the drop-down list: Modulo 10: If selected, provide mask length of 10 characters. Modulo 11: 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. Modulo 11 with weights: If selected, user can have mask with size not more than 13 characters. Modulo 97: If selected, user can have only numeric account mask.
	Note: By default, this option is selected.
BBAN Format Mask	Specify the BBAN format mask details maximum length of 30 characters. The mask must be one of the following characters: • b - BBAN Bank Code • s - BBAN Branch Code • z - Virtual Account Number • I - Virtual Account Number • d - BBAN Check Digit • i - Real Customer Number • h - 1, as there is no joint holder • t - Virtual Account Code
BBAN Data Type	Specify the BBAN data type details. The list displays the following character set: n - Number a - Alphabet c - Alphanumeric
BBAN Checksum Algorithm	Select the BBAN checksum algorithm from the drop-down list.
BBAN Bank Code	Specify the BBAN bank code details.
BBAN Branch Code	Specify the BBAN branch code details.
Rate Type	Click Search to view and select the required rate type for exchange rate preferences.
Rate Code	Select one of the options below, Mid Rate: If selected, it indicates the rate code for exchange rate preferences. Buy/Sell Rate: If selected, it indicates the rate code for exchange rate preferences.
Normal Variance	Specify a normal variance details.
Maximum Variance	Specify maximum variance details. Maximum variance can have a maximum value of 100.



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

Field	Description
Amount Block Queue Required	By default, this is disabled. If enabled, it indicates the amount block queue.
Transaction Journal Queue Required	By default, this is disabled. If enabled, it indicates the transaction journal queue.
Rate Type	Click Search to view and select the required rate type for child contribution exchange rate preferences.
Rate Code	Select one of the options below, Mid Rate: If selected, it indicates the rate code for child contribution exchange rate preferences. Buy/Sell Rate: If selected, it indicates the rate code for child contribution exchange rate preferences.
Rate Type	Click Search to view and select the required rate type for charge exchange rate preferences.
Rate Code	Select one of the options: Mid Rate: If selected, indicates the rate code for charge exchange rate preferences is mid rate. Buy/Sell Rate: If selected, indicates the rate code for charge exchange rate preferences is buy/sell rate.

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 $\mbox{\it Create Branch Parameters}.$

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

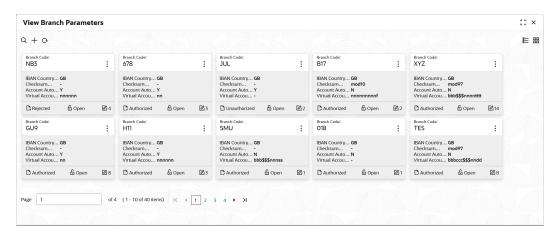


Table 5-2 View Branch Parameters – Field Description

Field	Description
Branch Code	Displays the branch code.
IBAN Country Code	Displays the IBAN country code.
Checksum Algorithm	Displays the checksum algorithm of the branch.
Account Auto Generate	Indicates if the account is automatically generated.
Virtual Account Mask	Displays the details of the virtual account mask.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modification performed on the record.



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.
- 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

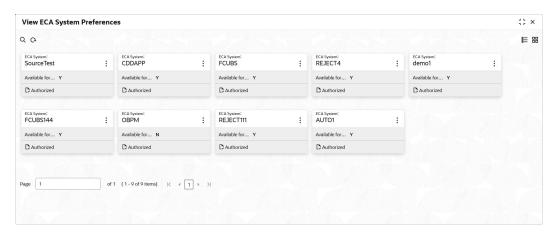


Table 6-1 View ECA System Preferences – Field Description

Field	Description
ECA System	Displays the external credit approval system details.



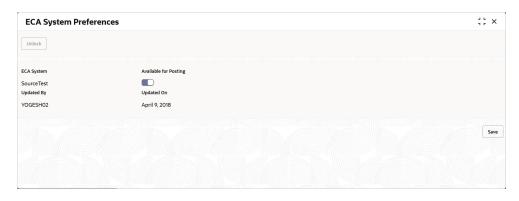
Table 6-1 (Cont.) View ECA System Preferences – Field Description

Field	Description
Available for Posting	Displays whether the system is available for posting.
Authorization Status	Displays the authorization status of the record. The options are:

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
ECA System	Displays the external credit approval system details.
Available for Posting	Select the toggle whether the ECA system is available for posting.
Updated By	Displays the User ID from which the preference is updated.
Updated On	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

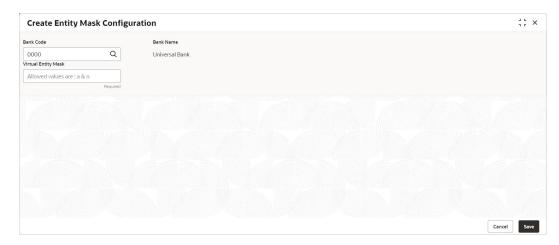
This topic describes the systematic instructions to configure entity mask ID for a bank.

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

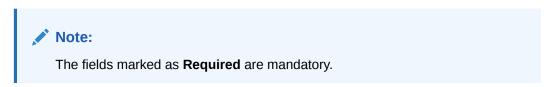
- On Home screen, click Virtual Account Management. Under Virtual Account Management, click Configuration.
- 2. Under Configuration, click Entity Mask Configuration. Under Entity Mask Configuration, click Create Entity Mask Configuration.

The Create Entity Mask Configuration screen displays.

Figure 7-1 Create Entity Mask Configuration



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



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

Table 7-1 Create Entity Mask Configuration – Field Description

Field	Description
Bank Code	Click Search to view and select the required bank code.
Bank Name	Based on the Bank Code selected, the information is autopopulated.
Virtual Entity Mask	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: a - User input alpha characters n - User input numbers

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

The user can view the configured entity mask details in the View Entity Mask Configuration.

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.

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





Table 7-2 View Entity Mask Configuration – Field Description

Field	Description
Bank Code	Displays the bank code.
Maker	Displays the name of the user who has configured the bank details.
Once Authorized	Indicates if the record is authorized once or not.
Virtual Entity Mask	Displays the details of the virtual entity mask.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modification performed on the record.



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 Cloud Service 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





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



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
ECA System	Click Search to view and select the required ECA system.
Default Offset GL	Click Search to view and select the default offset general ledger.
EAC Required	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.
- 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

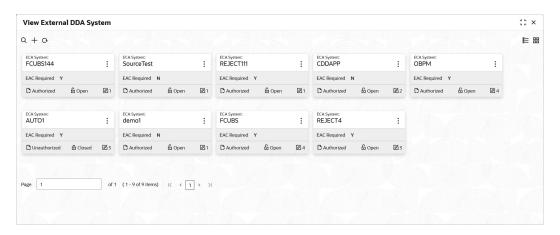


Table 8-2 View External DDA System – Field Description

Field	Description
ECA System	Displays the external credit approval system details.
EAC Required	Displays whether the External Account Check required or not.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modification performed on the record.



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

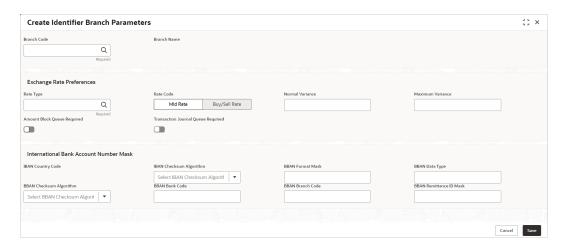
This topic describes the systematic instructions to configure identifier branch parameters.

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

- 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



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

Note:

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

Table 9-1 Create Identifier Branch Parameters – Field Description

Field	Description
Branch Code	Click Search to view and select the required branch code.
Branch Name	Based on the Branch Code selected, the information is autopopulated.
Rate Type	Click Search to view and select the required rate type.
Rate Code	Select one of the options: Mid Rate: If selected, it indicates the rate code for exchange rate preferences is mid rate. Buy/Sell Rate: If selected, it indicates the rate code for exchange rate preferences is buy/sell rate.
Normal Variance	Specify a normal variance details.
Maximum Variance	Specify a maximum variance details. Maximum variance can have a maximum value of 100.
Amount Block Queue Required	By default, this is disabled. If enabled, it indicates the amount block queue.
Transaction Journal Queue Required	By default, this is disabled. If enabled, it indicates the transaction journal queue.
IBAN Country Code	Displays the IBAN country code of the branch.
IBAN Checksum Algorithm	Select one of the required checksum algorithm from the drop-down list: • Modulo 10: If selected, user can provide mask length of 10 characters. • Modulo 11: 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. • Modulo 11 with Weights: If selected, user can have mask with size not more than 13 characters. • Modulo 97: If selected, user can have only numeric account mask. Note: By default, this option is selected.
BBAN Format Mask	Specify the BBAN format mask details. User can enter a maximum length of 30 characters. The mask must be one of the following characters: • b - BBAN bank code • s - BBAN branch code • z - Virtual account number • d - check digit



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

Field	Description
BBAN Data Type	Specify the BBAN data type details. The list displays the following character set: n - Number a - Alphabet c - Alphanumeric
BBAN Checksum Algorithm	Select the BBAN checksum algorithm from the drop-down list. • Mod 10 • Mod 11 • Mod 11 with Weights • Mod 97
BBAN Bank Code	Specify the BBAN bank code.
	Note: This field is mandatory if BBAN Format Mask is selected as b.
BBAN Branch Code	Specify the BBAN branch code.
	Note: This field is mandatory if BBAN Format Mask is selected as s.
BBAN Remittance ID	Specify the BBAN Remittance ID Mask.
INGSK	Note: 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

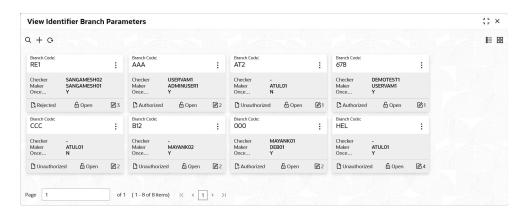


Table 9-2 View Identifier Branch Parameters – Field Description

Field	Description
Branch Code	Displays the code of the branch.
Checker	Displays the user who has verified the record.
Maker	Displays the name of the user who has created the record.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	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

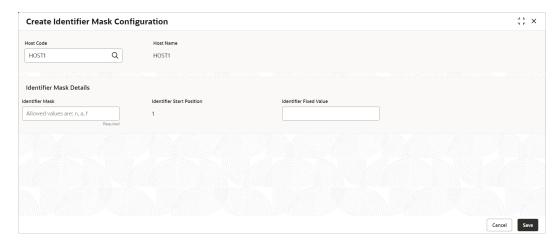
This topic describes the systematic instructions to configure the identifier mask details at the Host Code level.

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

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



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
Host Code	Click Search to view and select the required host code.
Host Name	Based on the Host Code selected, the information is autopopulated.
Identifier Mask	Specify a virtual identifier mask. The identifier mask can be a combination of: n: User input number a: User input alphanumeric characters f: Fixed number
Identifier Start Position	By default, the start position of the identifier in account number is 1. User is not able to modify it.
	Note: After authorizing, user cannot modify the Identifier Mask.
Identifier Fixed Value	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
Identifier Mask	nnnnnf
Identifier Start Position	1
Identifier Fixed Value	5
Account Number	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.

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

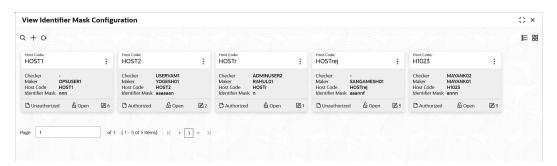


Table 10-3 View Identifier Mask Configuration – Field Description

Field	Description
Checker	Displays the user who has verified the record.
Maker	Displays the name of the user who has created the record.
Host Code	Displays the host code.
Identifier Mask	Displays the identifier mask details of the record.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed



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

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



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

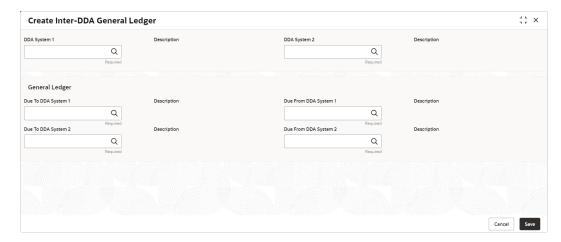
This topic describes the systematic instructions to configure the Inter-DDA General Ledger.

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

- 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



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



2. 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

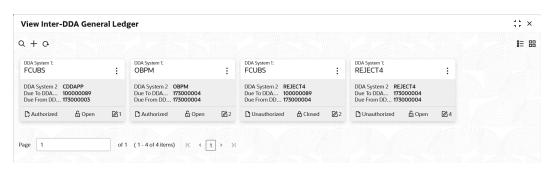


Table 11-2 View Inter-DDA General Ledger – Field Description

Field	Description
DDA System 1-2	Displays the DDA system 1-2 details.
Due To DDA System 1	Displays the general ledger for which a credit entry is passed.
Due From DDA System 1	Displays the general ledger for which a debit entry is passed.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modification performed on the record.



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.

12.1 Create Transaction Code Preferences

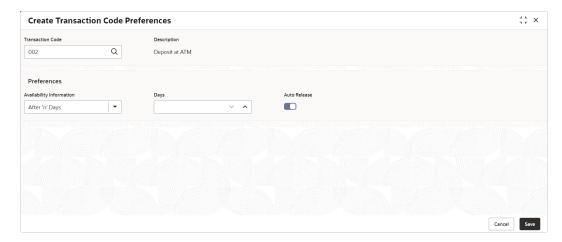
This topic describes the systematic instructions to configure a transaction code preferences.

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

- 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 12-1 Create Transaction Code Preferences



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 12-1 Create Transaction Code Preferences – Field Description

Field	Description
Transaction Code	Click Search and select the transaction code for which maintenance needs to be done.
Description	Based on the Transaction Code selected, the information is auto-populated.
Availability Information	 Select the availability information. The available options are Immediate - This indicates the future value dated credit transaction will be available immediately for usage. On Value Date - This indicates the future value dated credit transaction will be available on the value date for usage. After 'n' Days - This indicates the future value dated credit transactions will be available after "n" days from the value date.
Days	Specify the number of working days from the value date.
	Note: This field is enabled only if the Availability Information is selected as After 'n' Days.
Auto Release	Select the toggle to enable/disable the auto release of the uncollected amount. If Auto Release 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 Auto Release toggle is disabled, the user needs to manually release the uncollected amount for withdrawal. For more information on release uncollected amount manually, refer to Release Uncollected Amount section in Transactions User Guide
	Note: This field is enabled only if the Availability Information is selected as Value Date or After 'n' Days.

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.

12.2 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.

- 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 12-2 View Transaction Code Preferences

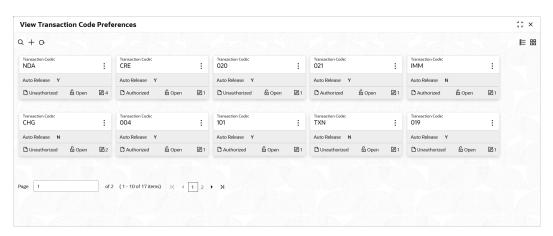


Table 12-2 View Transaction Code Preferences – Field Description

Field	Description
Transaction Code	Displays the transaction code for which the maintenance needs to be done.
Auto Release	Displays whether the transaction code is marked to release automatically or manually.
Authorization Status	Displays the authorization status of the record. The options are: Authorized Rejected Unauthorized



Table 12-2 (Cont.) View Transaction Code Preferences – Field Description

Field	Description
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modification performed on the record.



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.

13.1 Create Transaction Limit Rule

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

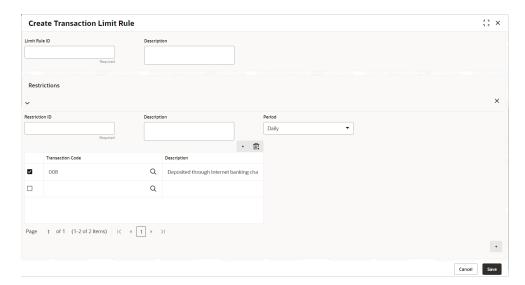
Restriction(s) can be maintained for a single transaction code or for a group of transaction codes.

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

- 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 13-1 Create Transaction Limit Rule



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



Table 13-1 Create Transaction Limit Rule - Field Description

Field	Description
Limit Rule ID	Specify the unique identifier to identify the group of transaction types and the respective restrictions.
Description	Specify the description of the limit rule.
Restriction ID	Specify the unique identifier to identify the type of restriction. Limit Rule ID and Restriction ID combination is unique in the system.
Description	Specify the description of the restriction ID.
Period	Select the period for which the restriction is applicable. The available options are Daily - Each Calendar Day Weekly - Sunday - Saturday Fortnightly - 1st of month to 15th of month, 16th of month to End of the month Monthly - Each Calendar month Quarterly - January - March, April - June, July - September, or October - December Semi-Annually - January - June, or July - December Annually - January - December



Table 13-1 (Cont.) Create Transaction Limit Rule – Field Description

Field	Description
Transaction Code	Click Search 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 multientry 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.
	Note: 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.
Description	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.

13.2 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 13-2 View Transaction Limit Rule

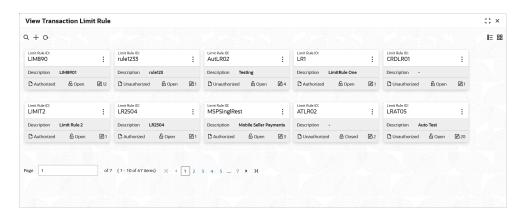


Table 13-2 View Transaction Limit Rule - Field Description

Field	Description
Limit Rule ID	Displays the unique identifier to identify the group of transaction types and the respective restrictions.
Description	Displays the description of the limit rule.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	Displays the number of modifications performed on the record.



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.

14.1 Create Transaction Limits

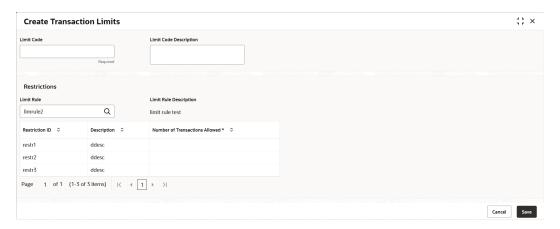
This topic describes the systematic instructions to maintain the number of transactions allowed for the restriction IDs linked to the Limit Rule ID.

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

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

The **Create Transaction Limits** screen displays.

Figure 14-1 Create Transaction Limits



3. Specify the fields on Create Transaction Limits screen.



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

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

Table 14-1 Create Transaction Limits – Field Description

Field	Description
Limit Code	Specify the unique identifier for the transaction limit.
Limit Code Description	Specify the description for the transaction limit code.
Limit Rule	Click Search icon to view and select the limit rule.
Limit Rule Description	Displays the description of the selected limit rule.
Restriction ID	Displays the restriction IDs maintained for the selected limit rule.
Description	Displays the description of the Restriction ID.
Number of Transactions Allowed	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.

5. 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.

14.2 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 14-2 View Transaction Limits

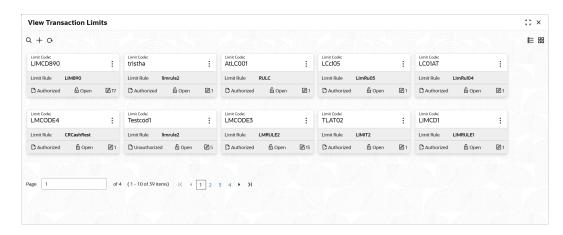


Table 14-2 View Transaction Limits – Field Description

Field	Description
Limit Code	Displays the unique identifier for the limit code.
Limit Rule	Displays the limit rule ID maintained for the limit code.
Authorization Status	Displays the authorization status of the record. The options are:
Record Status	Displays the status of the record. The options are: Open Closed
Modification Number	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 makerld 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

	_	1
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	Error Code	Message
Name	Lifer odde	incoouge
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 charachters 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 I-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

	1	
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	Functional Activity Code
Create Account Bank Parameters	VAM_FA_ACC_BANK_PARAMETERS_CREATE
View Account Bank Parameters	VAM_FA_ACC_BANK_PARAMETERS_VIEW
Create Account Product Proposition	VAC_FA_PROD_TEMPL_CREATE
View Account Product Proposition	VAC_FA_PROD_TEMPL_VIEW
Create Bank Parameters	VAC_FA_GEN_BANK_PARAM_NEW
View Bank Parameters	VAC_FA_GEN_BANK_PARAM_VIEW
Create Branch Groups	VAC_FA_BRANCHGRP_NEW
View Branch Groups	VAC_FA_BRANCHGRP_VIEW
Create Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_CREATE
View Branch Parameters	VAM_FA_ACC_BRANCH_PARAMETERS_VIEW
View ECA System Preferences	EDA_FA_GETALLPREF_SERVICE
Create Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_CREATE
View Entity Mask Configuration	VAE_FA_ENTITY_BANK_PARAMETERS_VIEW
Create External DDA System	EDA_FA_EDA_SYSTEM_NEW
View External DDA System	EDA_FA_EDA_SYSTEM_VIEWALL
Create Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_CREATE
View Identifier Branch Parameters	VAI_FA_VIRTUAL_IDENTIFIER_BRN_PARAM_VIEWALL
Create Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_NEW
View Identifier Mask Configuration	VAI_FA_IDENTIFIERMASKCONFIG_VIEWALL
Create Inter-DDA General Ledger	EDA_FA_INTER_DDA_GL_NEW
View Inter-DDA General Ledger	EDA_FA_INTER_DDA_GL_VIEWALL
Create Transaction Limit Rule	VAC_FA_LIMIT_RULE_CREATE
View Transaction Limit Rule	VAC_FA_LIMIT_RULE_VIEW
Create Transaction Limit	VAC_FA_LIMIT_CODE_NEW
View Transaction Limit	VAC_FA_LIMIT_CODE_VIEW
Create Transaction Code Preferences	VAM_FA_TXNCODE_NEW

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

Screen Name	Functional Activity Code
View Transaction Code Preferences	VAM_FA_TXNCODE_VIEW



C

Annexure - Events

This topic contains the events and its purpose.

Table C-1 List of Events

Events	Purpose
eca.amountblockauthor izenotification	Event is generated when ECA amount block is authorized.
eca.amountblockcreate notification	Event is generated when ECA amount block is created.
eca.amountblockdelete notification	Event is generated when ECA amount block is deleted.
eca.amountblockexchr atequeuenotification	Event is generated when an Amount Block is placed into exchange rate queue.
eca.amountblockreleas enotification	Event is generated when ECA amount block is released.
txnExternalAccountEntr iesnotification	Event is generated when async mode is Y for transactions, publish transactions to external-DDA so that batch can process the records.
vas.genericdashboarde ventrequest	Event is generated for unauthorised transaction count.



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