# Oracle® Banking Virtual Account Management Cloud Service Identifier User Guide





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

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#### **Preface**

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- · Related Resources
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- Screenshot Disclaimer
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#### Purpose

This guide is designed to help you quickly get acquainted with the identifier based virtual accounts functions of Oracle® Banking Virtual Account Management Cloud Service.

#### **Audience**

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

## **Documentation Accessibility**

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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
- Configuration User Guide
- Customer and Accounts User Guide
- Charges 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
IBAN	International Bank Account Number
MCA	Multi-Currency Account



# **Basic Actions**

The basic actions performed in the screens are as follows:

Table 2 Basic Actions

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



# Symbols and Icons

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

Table 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
+	Add a new record
K	Navigate to the first record
X	Navigate to the last record
4	Navigate to the previous record
<b>•</b>	Navigate to the next record
88	Grid view
<b>=</b>	List view
G	Refresh
+	Click this icon to add a new row.
-	Click this icon to delete a row, which is already added.



Table 3 (Cont.) Symbols and Icons - Common

Symbol/Icon	Function
iii iii	Calendar
Û	Alerts
6	Unlock Option
Đ	View Option
<b>₩</b>	Reopen Option

Table 4 Symbols and Icons - Widget

Symbol/Icon	Function
6	Open status
	Unauthorized status
C <sub>x</sub>	Rejected status
A	Closed status
D	Authorized status
	Modification Number



1

# Introduction

This topic provides the information about the identifier based virtual accounts.

The identifier based virtual accounts are used for one-time payments such as utility payments, payments of visa fees, application fees for schools and universities. The main purpose of such virtual accounts is an effective and automated reconciliation of such receivables by the receiving entities. Such accounts generally consist of two parts, they are Corporate Identifier and Remittance Identifier.

Corporate Identifiers are provided by the bank to their corporate customers to uniquely identify corporates. The corporates have the flexibility to add the second part of the account number that is, Remittance ID based on their requirement. Accounts formed in this manner can be used for receiving payments into the corporate account.



## Remittance List

This topic provides the information to configure and maintain Remittance List for a customer.

This topic contains the following subtopics:

- Create Remittance List
   This topic describes the systematic instructions to configure the remittance list.
- View Remittance List
   This topic describes the systematic instructions to view a list of configured remittance list.

#### 2.1 Create Remittance List

This topic describes the systematic instructions to configure the remittance list.

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

- On Home Screen, click Virtual Account Management. Under Virtual Account Management, click Identifier.
- Under Identifier, click Remittance List. Under Remittance List, click Create Remittance List.

The Create Remittance List screen displays.

Figure 2-1 Create Remittance List



3. On Create Remittance List screen, specify the fields.

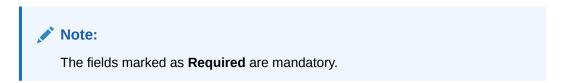


Table 2-1 Create Remittance List - Field Description

Field	Description
Customer Number	Click <b>Search</b> icon to view and select the required real customer number.
Customer Name	Based on the Customer Number selected, the information is auto-populated.
Remittance List ID	Specify an ID to uniquely identify the remittance list.
Remittance List Description	Specify additional information about the remittance list ID.

4. Click Save to save the details.

The user can view the configured remittance list ID details in the **View Remittance List**.



After configuring the remittance list ID, the user can configure the rules for a customer using the **Corporate Specific Rules**.

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

#### 2.2 View Remittance List

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

The user can configure the remittance list using Create Remittance List.

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

- 1. On Home Screen, click Virtual Account Management. Under Virtual Account Management, click Identifier.
- Under Identifier, click Remittance List. Under Remittance List, click View Remittance List.

The View Remittance List screen displays.

Figure 2-2 View Remittance List

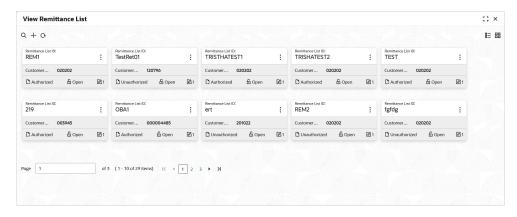




Table 2-2 View Remittance List - Field Description

Field	Description
Remittance List ID	Displays the remittance list ID.
Customer Number	Displays the customer number associated with the remittance list ID.
Authorized 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

# Corporate Specific Rule

This topic provides the information to configure Corporate Specific Rule to validate the virtual account and its transactions.

The **Corporate Specific Rule** helps to validate the incoming virtual account and its transaction as per the corporate specific validation requirements.

This topic contains the following subtopics:

- Create Corporate Specific Rule This topic describes the systemetic instructions to configure corporate specific rules to validate the virtual account and its transactions.
- View Corporate Specific Rule
   This topic describes the systemetic instructions to view a list of configured corporate specific rules.

## 3.1 Create Corporate Specific Rule

This topic describes the systemetic instructions to configure corporate specific rules to validate the virtual account and its transactions.

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

- 1. On Home Screen, click Virtual Account Management. Under Virtual Account Management, click Identifier.
- 2. Under Identifier, click Corporate Specific Rule. Under Corporate Specific Rule, click Create Corporate Specific Rule.

The Create Corporate Specific Rule screen displays.



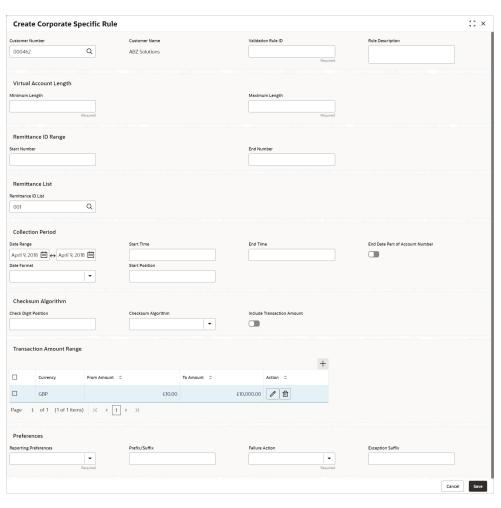


Figure 3-1 Create Corporate Specific Rule

3. On Create Corporate Specific Rule screen, specify the fields.

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

Table 3-1 Create Corporate Specific Rule - Field Description

Field	Description
Customer Number	Click <b>Search</b> icon to view and select the required customer number.
Customer Name	Based on the Customer Number selected, the information is auto-populated.
Validation Rule ID	Click <b>Search</b> to view and select the required validation rule ID.
Rule Description	Specify the additional information about the corporate specific rule.



Table 3-1 (Cont.) Create Corporate Specific Rule - Field Description

Field	Description
	·
Minimum Length	Specify a minimum number of characters for the account number.
Maximum Length	Specify a maximum number of characters for the account number.
Start Number	Specify a start number for the remittance ID range.
End Number	Specify a end number for the remittance ID range.
Remittance ID List	Click Search icon to view and select the required remittance list.  Note:  The user can configure the required remittance list ID using the Create Remittance List
Date Range	Select the start and end date for the collections from the drop-down calendar.
Start Time	Specify a start time for the collection.
End Time	Specify a stop time for the collection.
End Date Part of Account Number	By default, it is disabled.  If enabled, the collection end date is expected to be part of the account number. If disabled, the account number appears as it is.
Date Format	Select a date format from the drop-down list, if the collection end date is part of the account number.
Start Position	Select a start position of the date, if the collection end date is part of account number.
Check digit Position	Specify a checkdigit position.
Checksum Algorithm	Select the one of the checksum algorithm from the drop-down list.  Modulo 97: If selected, can have only numeric account mask.  Modulo 10: If selected, can have mask of length 10.  Modulo 11: If selected, 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 this can have mask with size not more than 13.
Include Transaction Amount	By default, it is disabled.  If enabled, the transaction amount must be included in the checksum calculation. If disabled, the transaction amount is not included and displays the amount as it is.
Currency	Click <b>Search</b> icon to view and select the required currency.
From Amount	Enter the start range for the transaction amount.
To Amount	Enter the end range for the transaction amount.



Table 3-1 (Cont.) Create Corporate Specific Rule - Field Description

Field	Description	
Reporting Preferences	Select the one of the following preferences for reporting from the drop-down list:  Virtual Account Number: If selected, the virtual account number is reported with the transaction.  Remitter ID: If selected, the remittance ID is reported with the transaction.  Virtual Account No-Prefix: If selected, the virtual account number with a specified prefix is reported with the transaction.  Virtual Account No-Suffix: If selected, the virtual account number with a specified suffix is reported with the transaction.  Remitter ID - Prefix: If selected, the remittance ID with a specified prefix is reported with the transaction.  Remitter ID - Suffix: If selected, the remittance ID with a specified suffix is reported with the transaction.	
Prefix/Suffix	Specify a prefix/suffix value, if the reporting preference contains a prefix/suffix.	
Failure Action	Select the action to be performed, if the corporate specific validation rule fails during the execution for a transaction.  Based on the preferences, the transaction either proceeds or is rejected.	
Exception Suffix	Specify a suffix, if the validation fails the transaction proceeds based on the preference and is suffixed with the reporting value.	

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

The user can view the configured corporate specific rules in the **View Corporate Specific Rule**.



After configuring the corporate specific rule, the user can configure the rules for a customer using the **Multi-Currencies Identifier Mapping**.

6. Click Cancel to close the details without saving.

# 3.2 View Corporate Specific Rule

This topic describes the systemetic instructions to view a list of configured corporate specific rules.

The user can configure the corporate specific rules using Create Corporate Specific Rule.

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

- On Home Screen, click Virtual Account Management. Under Virtual Account Management, click Identifier.
- 2. Under Identifier, click Corporate Specific Rule. Under Corporate Specific Rule, click View Corporate Specific Rule.

The View Corporate Specific Rule screen displays.

Figure 3-2 View Corporate Specific Rule

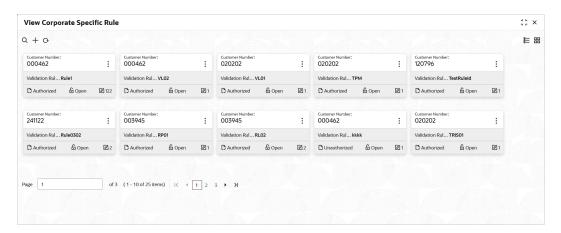


Table 3-2 View Corporate Specific Rule - Field Description

Field	Description	
Customer Number	Displays the customer number.	
Validation Rule ID	Displays the unique ID of the validation rule.	
Authorized 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

# Multi-Currencies Identifier Mapping

This topic provides the information to map multi-currencies virtual identifiers for a customer and its accounts based on the transaction currency.

The **Multi-Currencies Identifier Mapping** allows the corporate to assign/create a virtual identifier based on account numbers. The same identifier can be used to make transactions in different currencies and based on the currency of the transaction, the account can be derived.

For a combination of a virtual identifier, and a transaction currency, a real customer account must be mapped. A default account must be configured, if the maintenance of the transaction currency is not found. The user can also map corporate specific rules for a customer using a validation rule ID.

This topic contains the following subtopics:

- Create Multi-Currencies Identifier Mapping
   This topic describes the systematic instructions to map multi-currencies virtual identifiers for a customer and its accounts based on the transaction currency.
- View Multi-Currencies Identifier Mapping
   This topic describes the systematic instructions to view a list of mapped multi-currencies identifier.

## 4.1 Create Multi-Currencies Identifier Mapping

This topic describes the systematic instructions to map multi-currencies virtual identifiers for a customer and its accounts based on the transaction currency.

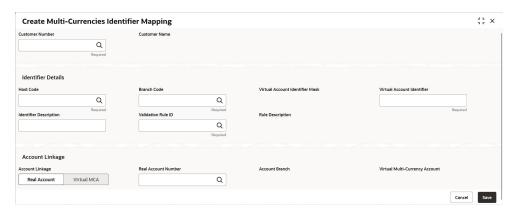
Specify User ID and Password, and login to Home screen.

- On Home Screen, click Virtual Account Management. Under Virtual Account Management, click Identifier.
- 2. Under Identifier, click Multi-Currencies Identifier Mapping. Under Multi-Currencies Identifier Mapping, click Create Multi-Currencies Identifier Mapping.

The Create Multi-Currencies Identifier Mapping screen displays.



Figure 4-1 Create Multi-Currencies Identifier Mapping



3. On Create Multi-Currencies Identifier Mapping screen, specify the fields.



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

Table 4-1 Create Multi-Currencies Identifier Mapping - Field Description

Field	Description	
Customer Number	Click <b>Search</b> icon to view and select the required customer number.	
Customer Name	Based on the Customer Number selected, the information is auto-populated.	
Host Code	Click <b>Search</b> icon to view and select the required host code.	
Branch Code	Click <b>Search</b> icon to view and select the required branch code.	
Virtual Account Identifier Mask	Based on the Host Code selected, the information is autopopulated.	
Virtual Account Identifier	Enter a unique identifier for the customer which complies to the mask.	
Identifier Description	Enter additional information about the identifier.	
Validation Rule ID	Click <b>Search</b> icon to view and select the required validation rule ID.	
Rule Description	Based on the Validation Rule ID selected, the information is auto-populated.	
Account Linkage	Select one of the checksum algorithm from the drop-down list.  Real Account: If selected, the Real Account Number field is enabled.  Virtual MCA: If selected, the Virtual Multi-Currency Account field is enabled.	
Real Account Number	Click <b>Search</b> icon to view and select the real account number to associate the transaction currency.	
Account Branch	Based on the Real Account Number selected, the information is auto-populated.	



Table 4-1 (Cont.) Create Multi-Currencies Identifier Mapping - Field Description

Field	Description
Virtual Multi-Currency Account	Click <b>Search</b> icon to view and select the virtual multi-currency account.

4. Click Save to save the details.

The user can view the defined mapping details in the View Multi-Currencies Identifier Mapping.

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

## 4.2 View Multi-Currencies Identifier Mapping

This topic describes the systematic instructions to view a list of mapped multi-currencies identifier.

The user can map the multi-currencies identifier using Create Multi-Currencies Identifier Mapping.

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

- 1. On Home Screen, click Virtual Account Management. Under Virtual Account Management, click Identifier.
- 2. Under Identifier, click Multi-Currencies Identifier Mapping. Under Multi-Currencies Identifier Mapping, click View Multi-Currencies Identifier Mapping.

The View Multi-Currencies Identifier Mapping screen displays.

Figure 4-2 View Multi-Currencies Identifier Mapping

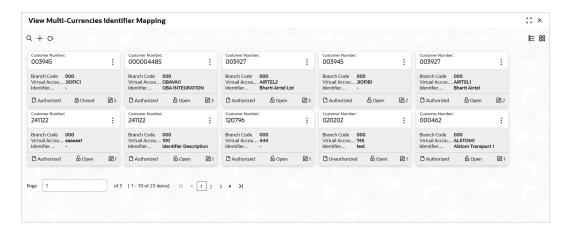




Table 4-2 View Multi-Currencies Identifier Mapping - Field Description

Field	Description	
Customer Number	Displays the real customer number for which the virtual identifier mapping is maintained.	
Branch Code	Displays the branch code where virtual identifier mapping is maintained.	
Virtual Account Identifier	Displays the virtual account identifier details.	
Identifier Description	Displays the additional information of the record.	
Authorized Status	Displays the authorization status of the record. The options are:  • Authorized • Rejected • Unauthorized	
Record Status	Displays the status of the record. The options are:     Open     Closed	
Modification Number	Displays the number of modification performed on the record.	



5

# Remittance Details

This topic provides the information to configure and maintain Remittance Details for a corporate identifier.

This topic contains the following subtopics:

- Create Remittance Details
   This topic describes the systematic instructions to configure the remittance details.
- View Remittance Details
   This topic describes the systematic instructions to view a list of configured remittance details.

#### 5.1 Create Remittance Details

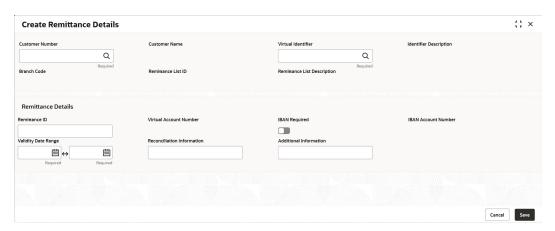
This topic describes the systematic instructions to configure the remittance details.

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

- 1. On Home Screen, click Virtual Account Management. Under Virtual Account Management, click Identifier.
- 2. Under Identifier, click Remittance Details. Under Remittance Details, click Create Remittance Details.

The Create Remittance Details screen displays.

Figure 5-1 Create Remittance Details



3. On Create Remittance Details screen, specify the fields.

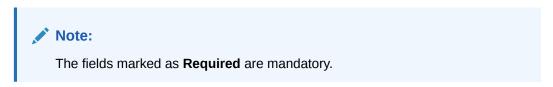


Table 5-1 Create Remittance Details - Field Description

Field	Description	
Customer Number	Click <b>Search</b> icon to view and select the required real customer number.	
Customer Name	Based on the Customer Number selected, the information is auto-populated.	
Virtual Account Identifier	Click <b>Search</b> icon to view and select the required Virtual Account Identifier.  Displays the list of Virtual Account Identifiers, based on the customer number selected.	
Identifier Description	Based on the Virtual Account Identifier selected, the information is autopopulated.	
Branch Code	Based on the Virtual Account Identifier selected, the information is auto-populated.	
Remittance List ID	Based on the Virtual Account Identifier selected, the information is autopopulated.	
Remittance List Description	Displays the Remittance List description.	
Remittance ID	Specify the Remittance ID.	
Virtual Account Number	System generates the Virtual Account Number based on the Virtual Account Identifier and Remittance ID.  Example: Let's assume below:  Virtual Account Identifier: VA12  Remittance ID: 12345  Virtual Account Number: VA1212345   Note:  Virtual Account number length is validated against the Virtual Account Number range defined in corporate specific rule.	
IBAN Required	By default, this is disabled.  If enabled, indicates that an IBAN must be generated.  Note:  If IBAN Required is selected, Remittance ID is validated against the BBAN Remittance ID Mask configured in Identifier Branch Parameters.	
Validity Start Date	Select a start date for the remittance ID from the drop-down calendar.	
Validity End Date	Select an expiry date for the remittance ID from the drop-down calendar.	



Table 5-1 (Cont.) Create Remittance Details - Field Description

Field	Description	
Reconciliation Information	Specify information that can be used for reconciliation.	
Additional Information	Specify additional information about the remittance ID.	

4. Click Save to save the details.

The user can view the configured remittance details in the View Remittance Details.

5. Click Cancel to close the details without saving.

#### 5.2 View Remittance Details

This topic describes the systematic instructions to view a list of configured remittance details.

The user can configure the remittance details using Create Remittance Details.

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

- 1. On Home Screen, click Virtual Account Management. Under Virtual Account Management, click Identifier.
- 2. Under Identifier, click Remittance Details. Under Remittance Details, click View Remittance Details.

The View Remittance Details screen displays.

Figure 5-2 View Remittance Details

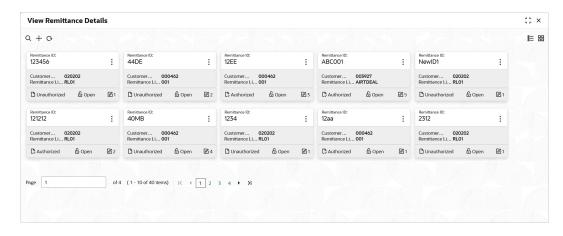


Table 5-2 View Remittance Details - Field Description

Field	Description	
Remittance ID	Displays the remittance ID.	
Customer Number	Displays the customer number associated with the remittance ID.	
Remittance List ID	Displays the remittance list ID.	



Table 5-2 (Cont.) View Remittance Details - Field Description

Field	Description
Authorized 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 provides the error codes and messages found in the application.

Table A-1 Error Codes and Messages

Screen Name	Error Code	Error Messages
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.
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

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

Screen Name	Error Code	Error Messages
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.
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.
Identifier Mask Configuration Identifier Branch Parameters	VAI-BRP-01	Mask can contain only the characters a, n and f
Identifier Mask Configuration Identifier Branch Parameters	VAI-BRP-02	Please don't enter Fixed Value as the character f is not present in the Mask
Identifier Mask Configuration Identifier Branch Parameters	VAI-BRP-03	Please Enter the Fixed Value as the mask Contains the character f



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

Screen Name	Error Code	Error Messages
Identifier Mask	VAI-BRP-04	
Configuration	VAI-DRF-04	f cannot have multiple occurrence in the Mask
Identifier Branch		
Parameters		
Identifier Mask	VAI-BRP-05	\$1 Branch Code is not Valid
Configuration Identifier Branch		
Parameters		
Identifier Branch Parameters	VAI-BRP-06	Sum of identifier Start position and the length of the Mask cannot exceed Maximum size of the
Identifier Mask		Account No
Configuration		
Identifier Branch Parameters	VAI-BRP-07	Record cannot be closed as there are active identifiers mapped to real account no.
Identifier Mask		
Configuration		
Identifier Branch Parameters	VAI-BRP-08	Cannot Reopen Record as the Branch Code is Closed
Identifier Mask		
Configuration		
Identifier Branch Parameters	VAI-BRP-10	\$1 cannot be Modified
Identifier Mask		
Configuration		
Identifier Branch Parameters	VAI-BRP-11	Rate Type is invalid
Identifier Mask Configuration		
Remittance List	VAI-IBAN-001	Invalid identifier branch for the given Identifier
Remittance Details		_
Remittance List	VAI-IBAN-002	BBAN format mask is not maintained
Remittance Details		
Remittance List	VAI-IBAN-003	Length of Bank code differs from bban format
Remittance Details		bank code mask character length
Remittance List	VAI-IBAN-004	BBAN Bank code is not maintained
Remittance Details		
Remittance List	VAI-IBAN-005	Length of Branch code differs from bban format
Remittance Details		branch code mask character length
Remittance List	VAI-IBAN-006	BBAN Branch code is not maintained
Remittance Details		
Remittance List	VAI-IBAN-007	Length of Identifier account does not match with
Remittance Details		the length of mask character z maintained in BBAN format mask



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

Screen Name	Error Code	Error Messages
Remittance List	VAI-IBAN-008	Identifier Account could not be generated
Remittance Details		<b>3</b>
Remittance List	VAI-IBAN-009	Failed to validate BBAN data type
Remittance Details		
Remittance List	VAI-IBAN-010	Mismatch in length of bban format mask and bban
Remittance Details		data type
Remittance List	VAI-IBN-24	BBAN Format Mask is mandatory if BBAN Data
Remittance Details		Type is present
Remittance List	VAI-IBN-25	IBAN Country Code can have maximum of only
Remittance Details		two characters to generate IBAN , If you want to
		generate IBAN choose a country with only two characters as Country Code
Remittance List	VAI-IBN-26	BBAN Data Type is mandatory if BBAN Format
Remittance Details		Mask is present
Remittance List	VAI-IBN-27	BBAN Data Type length and BBAN Mask Length
Remittance Details		must be the same
Remittance List	VAI-IBN-29	Bank Code is part of BBAN Mask and the same is
Remittance Details		not maintained
Remittance List	VAI-IBN-30	Alphabet h can occur only once in BBAN Format
Remittance Details		Mask
Remittance List	VAI-IBN-31	Account mask maintained in BBAN format Mask is
Remittance Details		not the same as the Account Mask maintained for the branch
Remittance List	VAI-IBN-34	Branch Code is part of BBAN Mask and the same
Remittance Details		is not maintained
Remittance List	VAI-IBN-35	Branch Code needs to be maintained with the
Remittance Details		length and data type maintained as in BBAN Data Type field
Remittance List	VAI-IBN-36	Bank Code needs to be maintained with the
Remittance Details		length and data type maintained as in BBAN Data Type field
Remittance List	VAI-IBN-40	Identifier Mask is not maintained for the host.
Remittance Details		
Remittance List	VAI-IBN-56	Bban bank code should be blank if b is not part of
Remittance Details		bban format mask
Remittance List	VAI-IBN-57	Bban branch code should be blank if s is not part
Remittance Details		of bban format mask
Remittance List	VAI-IBN-59	Country code is not valid. Country code
Remittance Details		maintained for Current branch is \$1
Remittance List	VAI-IBN-62	\$1 Checksum Algorithm is invalid
Remittance Details		



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

Screen Name	Error Code	Error Messages
Remittance List Remittance Details	VAI-IBN-65	The length of BBAN Remittance ID Mask does not match BBAN Format Mask. Allowed length for Remitter Id mask is \$1
Remittance List Remittance Details	VAI-IBN-66	Remitter Id mask needs to be maintained with the length and data type maintained as in BBAN Data Type field
Remittance List Remittance Details	VAI-IBN-68	Country Code is not maintained for the Current branch.
Multi-Currencies Identifier Mapping	VAI-MAP-01	Only One Account Can be selected as Default Account
Multi-Currencies Identifier Mapping	VAI-MAP-02	Duplicate Rows with Same Transaction Currency are Present in the Multi Block
Multi-Currencies Identifier Mapping	VAI-MAP-03	Length of Virtual Identifier and Identifier Mask must be equal
Multi-Currencies Identifier Mapping	VAI-MAP-04	Please Enter a Numeric Digit in Virtual Identifier for the corresponding mask character n in the Mask
Multi-Currencies Identifier Mapping	VAI-MAP-05	Please Enter a Alpha-Numeric Digit in Virtual Identifier for the corresponding mask character a in the Mask
Multi-Currencies Identifier Mapping	VAI-MAP-06	The Value of fixed Identifier at Position \$1 should not be altered
Multi-Currencies Identifier Mapping	VAI-MAP-07	Please Select one default Account
Multi-Currencies Identifier Mapping	VAI-MAP-08	Please Enter All the Values in the Multi Block
Multi-Currencies Identifier Mapping	VAI-MAP-09	Enter at least one Row in the Multi Block Grid
Multi-Currencies Identifier Mapping	VAI-MAP-10	Real customer should not be modified
Multi-Currencies Identifier Mapping	VAI-MAP-11	Select one Account as Default
Multi-Currencies Identifier Mapping	VAI-MAP-12	Invalid Account Number for given branch
Multi-Currencies Identifier Mapping	VAI-MAP-13	Invalid Account Number for the Given Customer
Multi-Currencies Identifier Mapping	VAI-MAP-14	Duplicate Rows with Same Account No are Present
Multi-Currencies Identifier Mapping	VAI-MAP-15	Identifier Value must be Same in both Master and Detail
Multi-Currencies Identifier Mapping	VAI-MAP-16	Invalid Currency \$1
Multi-Currencies Identifier Mapping	VAI-MAP-17	Invalid Branch Code \$1
Multi-Currencies Identifier Mapping	VAI-MAP-18	Invalid Customer No \$1
Multi-Currencies Identifier Mapping	VAI-MAP-19	Invalid Rule Id \$1



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

Screen Name	Error Code	Error Messages
Multi-Currencies	VAI-MAP-20	Account Currency of \$1 and Transaction currency
Identifier Mapping	VAI-IVIAI -20	must be same
Multi-Currencies Identifier Mapping	VAI-MAP-21	\$1 cannot be modified
Multi-Currencies Identifier Mapping	VAI-MAP-22	Account Group Id must not be entered when Account Linkage is A
Multi-Currencies Identifier Mapping	VAI-MAP-23	Real Account No and Branch cannot be null when Account Linkage is A
Multi-Currencies Identifier Mapping	VAI-MAP-24	Invalid Account for the Customer in Core
Multi-Currencies Identifier Mapping	VAI-MAP-25	Invalid Account for the Customer
Multi-Currencies Identifier Mapping	VAI-MAP-26	Please input Account Group Id as the Account Linkage is G
Multi-Currencies Identifier Mapping	VAI-MAP-27	Real Account No and Branch is not required as the Account Linkage is G
Multi-Currencies Identifier Mapping	VAI-MAP-28	Invalid Account Group Id for the Real Customer
Multi-Currencies Identifier Mapping	VAI-MAP-29	Cannot close Identifier as it is mapped in Identifier Rule
Multi-Currencies Identifier Mapping	VAI-MAP-30	Invalid host code.
Remittance List	VAI-REML-001	Invalid value for Virtual Identifier
Remittance List	VAI-REML-002	Remitter list id is not mapped to the identifier. Please choose identifier mapped to remitter list id
Remittance List	VAI-REML-003	The length of the combination of Remittance ID and Virtual Account Identifier must be between minimum and maximum length of rule
Remittance List	VAI-REML-004	The length of the remitter id must be equal to the length of the remitter mask
Remittance List	VAI-REML-005	Invalid Remitter List Id
Remittance List	VAI-REML-006	IBAN generation failed
Remittance List	VAI-REML-007	RECORD not found
Remittance List	VAI-REML-008	The characters in Remittance ID does not match with the BBAN Remittance ID Mask
Remittance List	VAI-REML-009	Start Date cannot be less than Application Date \$1
Remittance List	VAI-REML-010	End Date cannot be less than Start Date
Remittance List	VAI-REML-011	Invalid Date Format
Remittance Details	VAI-RMLS-01	Invalid Real Customer Number
Remittance Details	VAI-RMLS-02	Remitter List Id should be alphanumeric
Remittance Details	VAI-RMLS-03	Invalid Remitter ID : Either Remitter ID is not present in the List or its Status is Closed
Remittance Details	VAI-RMLS-04	At least one record should be present in detail block
Remittance Details	VAI-RMLS-05	Remitter ID for 2 records cannot be same



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

Screen Name	Error Code	Error Messages
Remittance Details	VAI-RMLS-06	Validity End Date Should be Greater than Validity Start Date
Remittance Details	VAI-RMLS-07	Transaction Value Date should be Greater than the Validity Start Date Of Remitter ID
Remittance Details	VAI-RMLS-08	Transaction Value Date should be Less than the Validity End Date Of Remitter ID
Remittance Details	VAI-RMLS-09	Remitter Id should be alphanumeric
Remittance Details	VAI-RMLS-10	Remitter List ID is linked to a real customer in Static Rule Maintenance
Remittance Details	VAI-RMLS-11	Maximum Length allowed for Remitter List ID is 35
Remittance Details	VAI-RMLS-12	Remitter List ID in master and detail blocks are not matching
Remittance Details	VAI-RMLS-13	Maximum Length allowed for Remitter ID is 35
Remittance Details	VAI-RMLS-14	Record Cannot be reopened as Customer is closed
Remittance Details	VAI-RMLS-15	Invalid Remitter List Id
Remittance Details	VAI-RMLS-16	Validity Start Date format is invalid
Remittance Details	VAI-RMLS-17	Validity start date should be an application date or less
Remittance Details	VAI-RMLS-18	Validity End Date format is invalid
Corporate Specific Rule	VAI-RULE-01	Please Enter both Minimum Length and Maximum Length
Corporate Specific Rule	VAI-RULE-02	Please Enter both Start Number and End Number
Corporate Specific Rule	VAI-RULE-03	Please Enter both From Amount and To Amount
Corporate Specific Rule	VAI-RULE-04	Collection start date and end date both should be entered
Corporate Specific Rule	VAI-RULE-05	Maximum Length Cannot be greater than Max Length of Account Number
Corporate Specific Rule	VAI-RULE-06	Minimum Length Cannot be greater than Max Length of Account Number
Corporate Specific Rule	VAI-RULE-07	Minimum Length Cannot be greater than Maximum Length
Corporate Specific Rule	VAI-RULE-08	Remitter Id Start Number Cannot be Greater than Remitter Id End Number
Corporate Specific Rule	VAI-RULE-09	Txn amount Start Range Cannot be greater than Txn amount End Range
Corporate Specific Rule	VAI-RULE-10	Collection Start Date Cannot be greater than Collection End Date
Corporate Specific Rule	VAI-RULE-11	Both Check Digit Position and Algorithm must be input
Corporate Specific Rule	VAI-RULE-12	Remitter ID Range, User Defined Rules and Checksum fields must not be input when Remitter List ID is input
Corporate Specific Rule	VAI-RULE-13	Check Digit Position is greater than Max length of Account No
Corporate Specific Rule	VAI-RULE-14	Rule Id must be Alphanumeric \$1
Corporate Specific Rule	VAI-RULE-15	Enter both start time and end time



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

Screen Name	Error Code	Error Messages
Corporate Specific Rule	VAI-RULE-16	Enter start position and Date Format when end date is checked
Corporate Specific Rule	VAI-RULE-17	Remitter List ID is invalid
Corporate Specific Rule	VAI-RULE-18	Start time must be of the form hh:mm:ss
Corporate Specific Rule	VAI-RULE-19	End Time must be of the form hh:mm:ss
Corporate Specific Rule	VAI-RULE-20	The Value Entered for Reporting Preference is Invalid
Corporate Specific Rule	VAI-RULE-21	Invalid Value for Failure Action
Corporate Specific Rule	VAI-RULE-22	Enter Prefix/Suffix as Reporting Preference has pre/suf value
Corporate Specific Rule	VAI-RULE-23	Don't Enter Prefix/Suffix as Reporting Preference doesn't have pre/suf value
Corporate Specific Rule	VAI-RULE-24	Don't enter Prefix/Suffix as Reporting Preference is null
Corporate Specific Rule	VAI-RULE-25	Exception Suffix must be present when Failure Action is Proceed
Corporate Specific Rule	VAI-RULE-26	Real Customer No does not Exist
Corporate Specific Rule	VAI-RULE-27	Length Validation Failed for Account No \$1
Corporate Specific Rule	VAI-RULE-28	Remitter ID Range Validation Failed for Account No \$1
Corporate Specific Rule	VAI-RULE-29	Transaction Amount Range Validation Failed for Account No \$1
Corporate Specific Rule	VAI-RULE-30	Collection Date Validation Failed for Account No \$1
Corporate Specific Rule	VAI-RULE-31	Remitter List Id Validation failed
Corporate Specific Rule	VAI-RULE-32	Modulo 10 checksum Validation Failed for Account \$1
Corporate Specific Rule	VAI-RULE-33	Modulo 11 checksum Validation Failed for Account \$1
Corporate Specific Rule	VAI-RULE-34	Modulo 11 with weights checksum Validation Failed for Account \$1
Corporate Specific Rule	VAI-RULE-35	Please Enter Collection Start Date and End Date as Collection Time is specified
Corporate Specific Rule	VAI-RULE-36	Record Cannot be Closed as active Record for this Rule Id Exists in IDMAP
Corporate Specific Rule	VAI-RULE-37	Collection Date Format is Invalid
Corporate Specific Rule	VAI-RULE-38	hh cannot be greater than 23
Corporate Specific Rule	VAI-RULE-39	mm cannot be greater than 59
Corporate Specific Rule	VAI-RULE-40	ss cannot be greater than 59
Corporate Specific Rule	VAI-RULE-41	Cannot reopen as Real Customer is invalid
Corporate Specific Rule	VAI-RULE-42	Same CCy cannot be present multiple times in the block
Corporate Specific Rule	VAI-RULE-43	Rule Id in Master and Detail Cannot be different
Corporate Specific Rule	VAI-RULE-44	Enter Both Transaction Currency and Transaction Amount Range with amount greater than 0
Corporate Specific Rule	VAI-RULE-45	Enter Valid Value For Check Sum Algorithm



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

Screen Name	Error Code	Error Messages
Corporate Specific Rule	VAI-RULE-46	Min Length Value must be greater than 0
Corporate Specific Rule	VAI-RULE-47	Max Length Value must be greater than 0
Corporate Specific Rule	VAI-RULE-48	Remitter Id Start and End Range must be greater than 0
Corporate Specific Rule	VAI-RULE-49	Failed in Validating Include End Date Part for Account \$1
Corporate Specific Rule	VAI-RULE-50	Invalid Currency \$1
Corporate Specific Rule	VAI-RULE-51	ChkdgtIncludeTxnamt flag must be Y or N
Corporate Specific Rule	VAI-RULE-52	EndDatePartOfAccno flag must be Y or N
Corporate Specific Rule	VAI-RULE-53	Start Time Cannot be Greater Or Equal To End Time If Start and End Date is same
Corporate Specific Rule	VAI-RULE-54	Cannot Reopen as Real Customer is Closed in Remittance
Corporate Specific Rule	VAI-RULE-55	Cannot Reopen as Real Customer is Closed in Core Customer
Corporate Specific Rule	VAI-RULE-56	Time Format is Invalid
Corporate Specific Rule	VAI-RULE-57	Failure Action Should not Empty as Reporting Preference is inputted
Corporate Specific Rule	VAI-RULE-90	remitter list id is already mapped to remittance detail and hence cannot be modified



B

# **Functional Activity Codes**

Table B-1 List of Functional Activity Codes

Screen Name	Functional Activity Code
Create Corporate Specific Rule	VAI_FA_VIRTUAL_IDENTIFIER_RULE_CREATE
View Corporate Specific Rule	VAI_FA_VIRTUAL_IDENTIFIER_RULE_VIEWALL
Create Multi-Currencies Identifier Mapping	VAI_FA_VIRTUAL_IDENTIFIER_MAP_CREATE
View Multi-Currencies Identifier Mapping	VAI_FA_VIRTUAL_IDENTIFIER_MAP_VIEW
Create Remittance Details	VAI_FA_REMITTERS_CREATE
View Remittance Details	VAI_FA_REMITTERS_GETALL
Create Remittance List	VAI_FA_REMITTER_LIST_ID_CREATE
View Remittance List	VAI_FA_REMITTER_LIST_ID_VIEWALL



C

# Annexure - Events

This topic contains the events and its purpose.

Table C-1 List of Events

Events	Purpose
vai.identifierServiceNotification	Event is generated when a Virtual Identifier is Created/ Modified/ Closed / Re-Opened
vas.genericdashboarde ventrequest	Event is generated for unauthorised transaction count



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