Identifier User Guide

Oracle Banking Virtual Account Management

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Identifier User Guide

Oracle Financial Services Software Limited
Oracle Park
Off Western Express Highway
Goregaon (East)
Mumbai, Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax: +91 22 6718 3001
https://www.oracle.com/industries/financial-services/index.html

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Welcome to Identifier User Guide

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.

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

This section contains the following topics:

Remittance List	Corporate Specific Rules
Multi-Currencies Identifier Mapping	Remittance Details
File Upload	

Remittance List

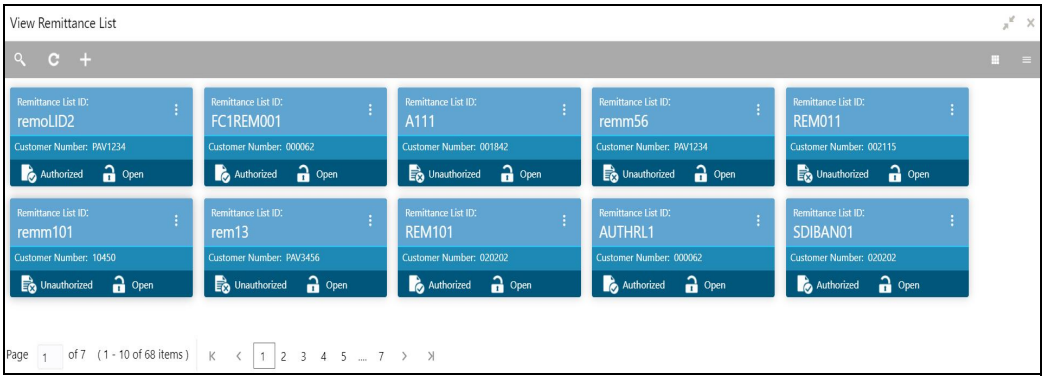
You can configure and maintain remittance lists for a customer.

View Remittance List

The summary screen provides a list of configured remittance list. You can configure remittance list using the Create Remittance List.

How to reach here:

Virtual Account Management > Identifier > Remittance List > View Remittance List



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

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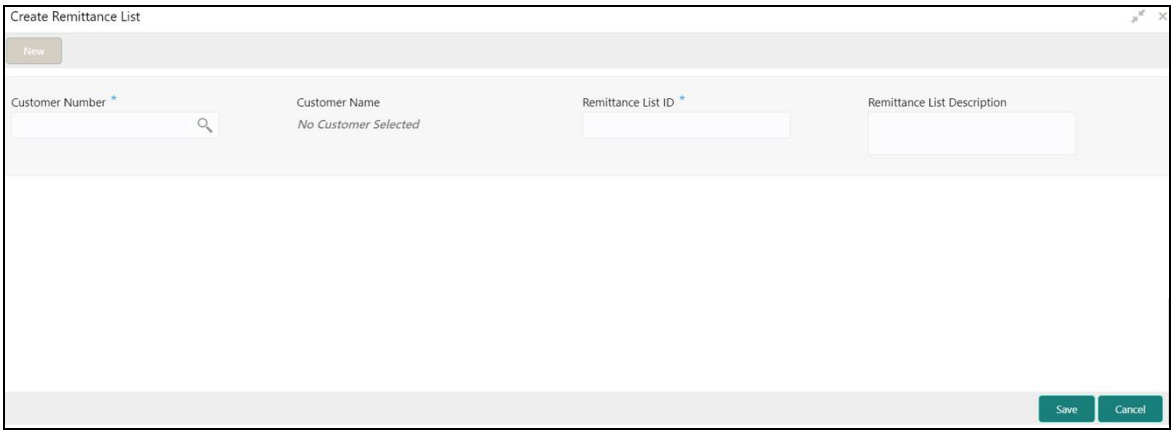
Create Remittance List

The maintenance screen allows you to configure the remittance list.

How to reach here:

Virtual Account Management > Identifier > Remittance List > Create Remittance List



How to add a remittance list:

1. In the **Create Remittance List** screen, provide the required details:
   - Customer Number: Click **Search** 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: Enter an ID to uniquely identify the remittance list.
   - Remittance List Description: Enter additional information about the remittance list ID.
2. Click **Save**. You can view the configured remittance list ID details in the View Remittance List.

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

Note

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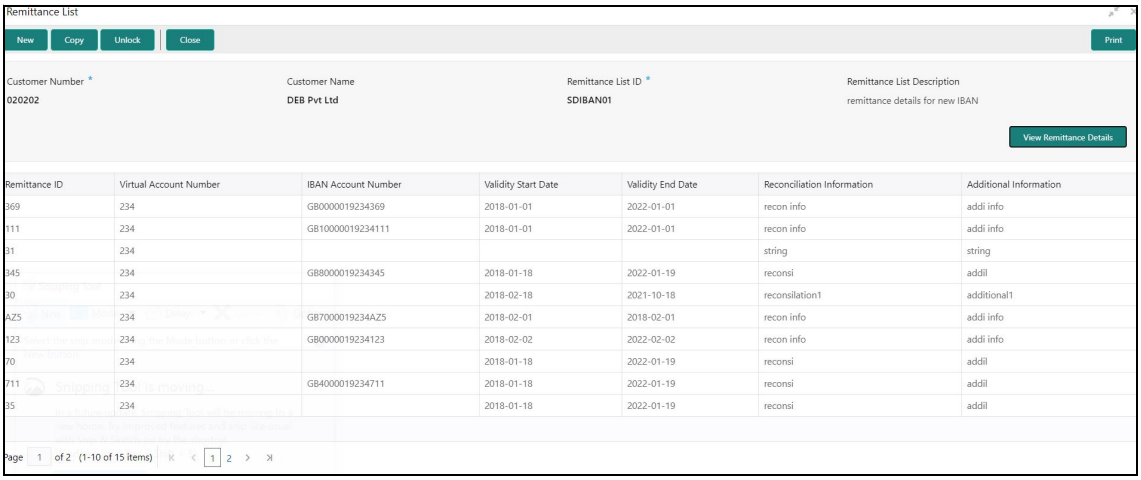
Viewing list of Remittance IDs

After saving a record, you can navigate to **View Remittance List** screen to view the remittance details.

1. In the selected screen, select a specific remittance list for which you want to view the remittance details. Click **View Remittance Details**, the grid with configured Remittance IDs displays.



Corporate Specific Rules

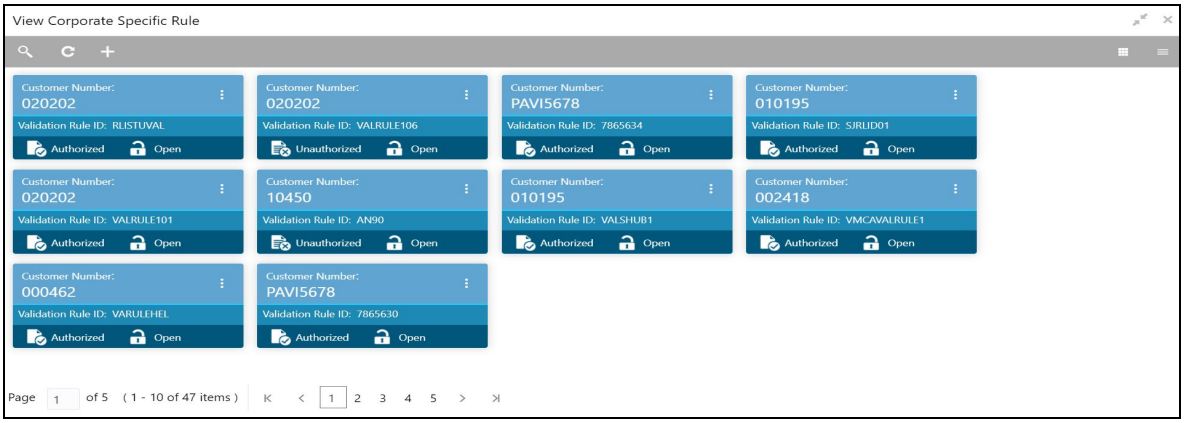
You can configure corporate specific rules to validate the virtual account and its transactions. This helps to validate the incoming virtual account and its transaction as per the corporate specific validation requirements.

View Corporate Specific Rules

The summary screen provides a list of configured corporate specific rules. You can configure corporate specific rules using the Create Corporate Specific Rules.

How to reach here:

Virtual Account Management > Identifier > Corporate Specific Rules > View Corporate Specific Rules



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

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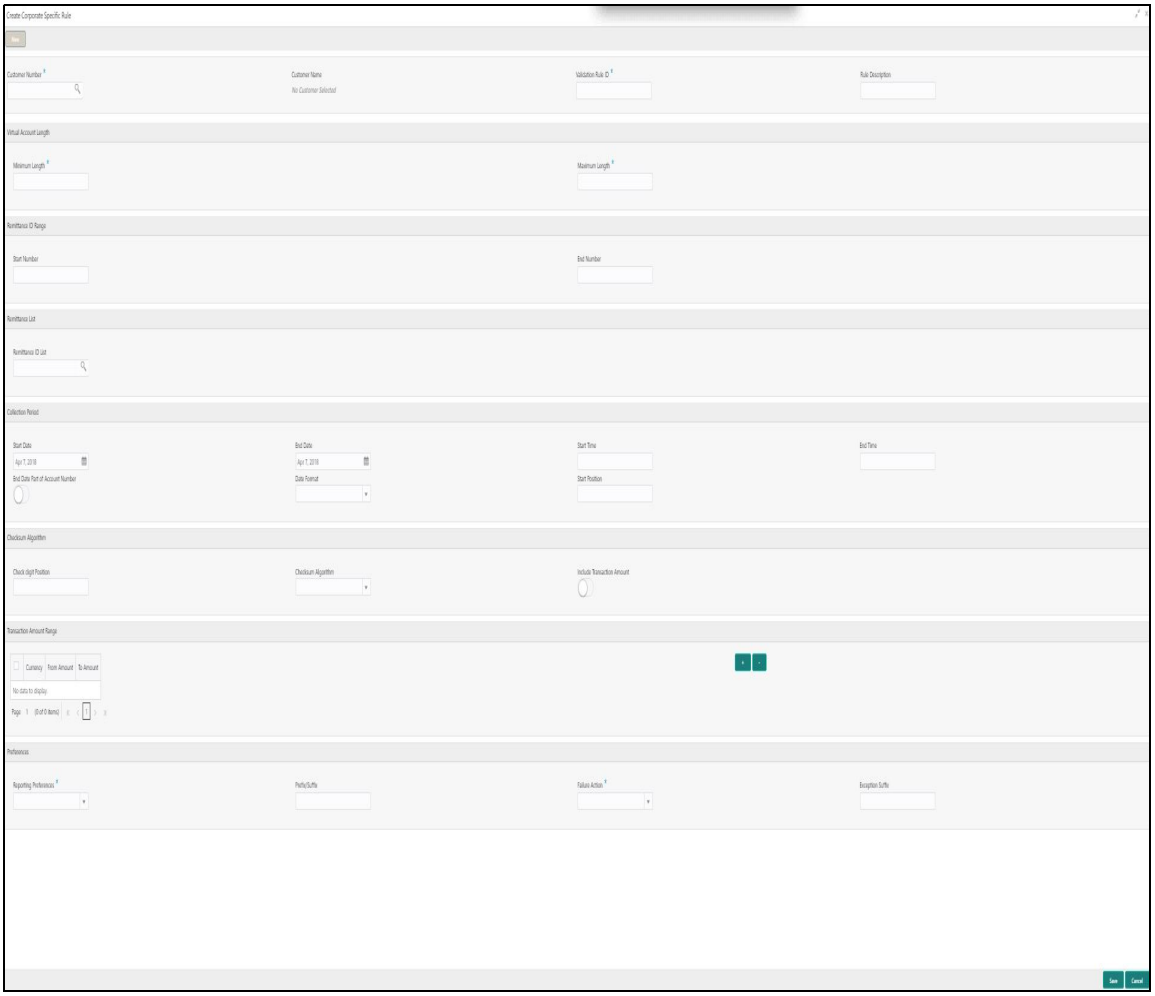
Create Corporate Specific Rules

The maintenance screen allows you to configure corporate specific rules to validate the virtual account and its transactions.

How to reach here:

Virtual Account Management > Identifier > Corporate Specific Rules > View Corporate Specific Rules



How to add a corporate specific rule:

1. In the **Create Corporate Specific Rule** screen, provide the required details:

Main Details

- Customer Number: Click **Search** 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 **Search** to view and select the required validation rule ID.
- Rule Description: Enter additional information about the corporate specific rule.

Virtual Account Length

- Minimum Length: Enter a minimum number of characters for the account number.
- Maximum Length: Enter a maximum number of characters for the account number.

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Remittance ID Range

- Start Number: Enter a start number for the remittance ID range.
- End Number: Enter an end number for the remittance ID range.

Remittance List

- Remittance ID List: Click **Search** to view and select the required remittance list. You can configure the required remittance list ID using the Create Remittance List.

Collection Period

- Start Date: Select a start date for the collections from the drop-down calendar.
- End Date: Select an end date for the collections from the drop-down calendar.
- Start Time: Enter a start time for the collection.
- End Time: Enter 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.

Checksum Algorithm

- Checkdigit Position: Enter a checkdigit position.
- Checksum Algorithm: Select 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.

Transaction Amount Range

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

- Currency: Click **Search** 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.

Preferences

- Reporting Preferences: Select 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.

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– Remitter ID - Suffix: If selected, the remittance ID with a specified suffix is reported with the transaction.

Tips

Depending on the options selected the options are enabled.

- Prefix/Suffix: Enter a prefix/suffix value, if the reporting preference contains a prefix/suffix.
- Failure Action: Select an 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: Enter a suffix, if the validation fails the transaction proceeds based on the preference and is suffixed with the reporting value.

3. Click **Save**. You can view the configure remittance list ID details in the Corporate Specific Rules.

After you configure the remittance list ID, you can map the details in the Multi-Currencies Identifier Mapping.

Multi-Currencies Identifier Mapping

You can map multi-currencies' virtual identifiers for a customer and its accounts based on the transaction currency. This allows the corporate to assign/create virtual identifier based on account numbers. The same identifier can be used to make transactions in different currencies and based on the transaction currency the account can be derived.

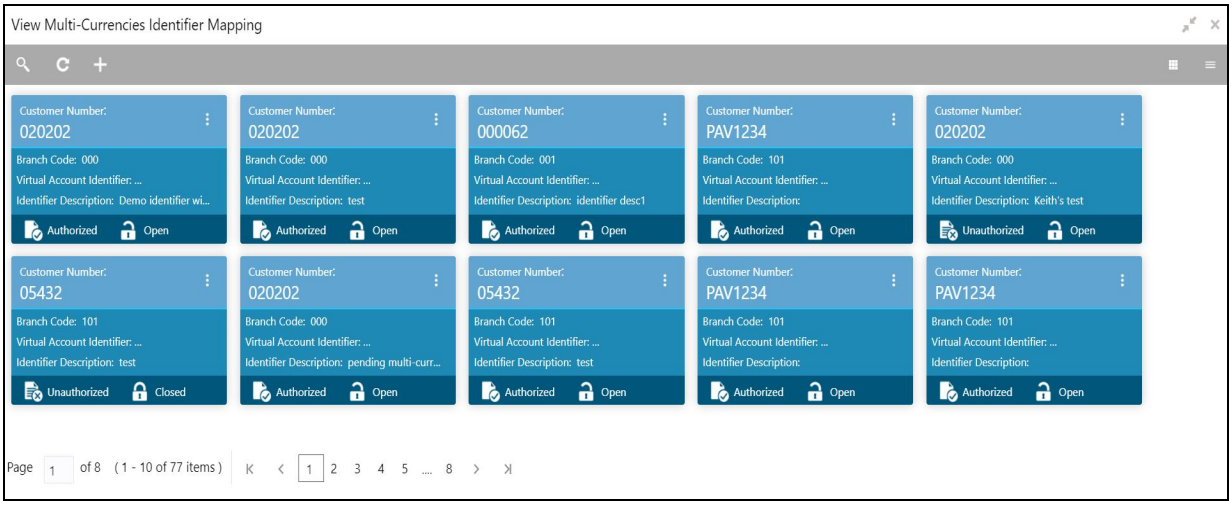
For a combination of a virtual identifier and a transaction currency, a real customer account must be mapped. A default account must be configured, if the maintenance for the transaction currency is not found. You can also map corporate specific rules for a customer using a validation rule ID.

View Multi-Currencies Identifier Mapping

The summary screen provides a list of mapped multi-currencies identifier. You can map multi-currencies identifier using the Create Multi-Currencies Identifier Mapping.

How to reach here:

Virtual Account Management > Identifier > Multi-Currencies Identifier Mapping > View Multi-Currencies Identifier Mapping



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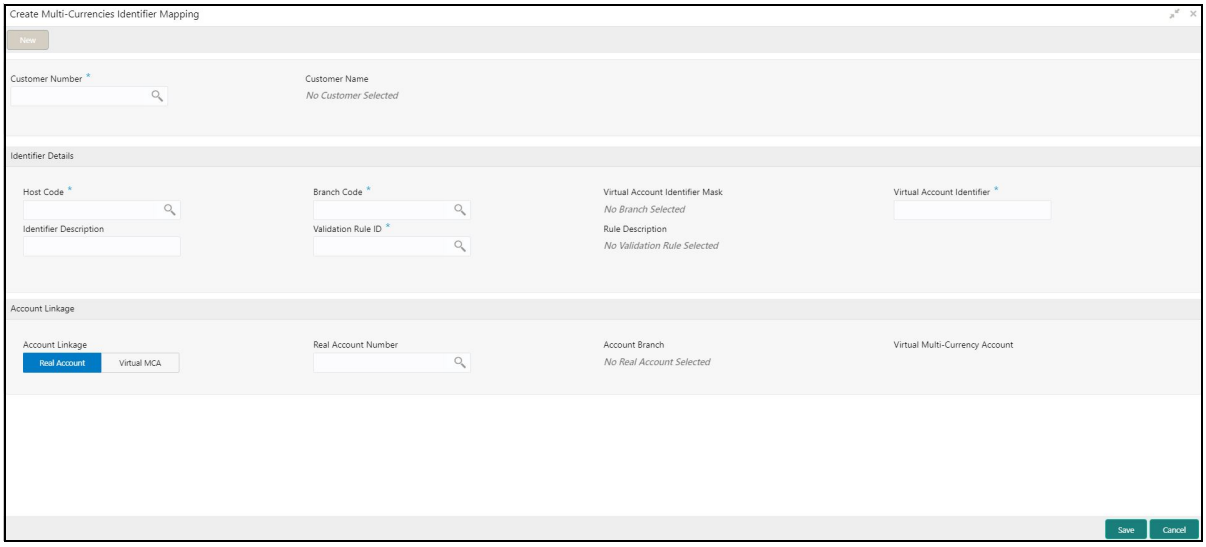
Field	Description
Customer Number	Displays the real customer number for which the virtual identifier mapping is maintained.
Branch Code	Displays the branch code where virtual identifier mapping is maintained.
Virtual Account Identifier	Displays the virtual account identifier details.
Identifier Description	Displays additional information of the record.
Status	Displays the status of the record.

Create Multi-Currencies Identifier Mapping

The maintenance screen allows you to map multi-currencies virtual identifiers for a customer and its accounts based on the transaction currency.

How to reach here:

Virtual Account Management > Identifier > Multi-Currencies Identifier Mapping > View Multi-Currencies Identifier Mapping



How to map multiple currency identifier:

1. In the **Create Multi-Currencies Identifier Mapping** page, provide the required details:
   - Customer Number: Click **Search** to view and select the required customer number.
   - Customer Name: Based on the Customer Number selected, the information is auto-populated.

Identifier Details

- Host Code: Click **Search** to view and select the required host code.
- Branch Code: Click **Search** to view and select the required branch code.
- Virtual Account Identifier Mask: Based on the Host Code selected, the information is auto-populated.
- 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 **Search** to view and select the required validation rule ID.
- Rule Description: Based on the Validation Rule ID selected, the information is auto-populated.

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Account Linkage

- Account Linkage: Select one of the options:
  – 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 **Search** to view and select a real account number to associate the transaction currency.
- Account Branch: Based on the Real Account Number selected, the information is auto-populated.
- Virtual Multi-Currency Account: Click **Search** to view and select a virtual multi-currency account.

2. Click **Save**. You can view the defined mapping details in the View Multi-Currencies Identifier Mapping.

Remittance Details

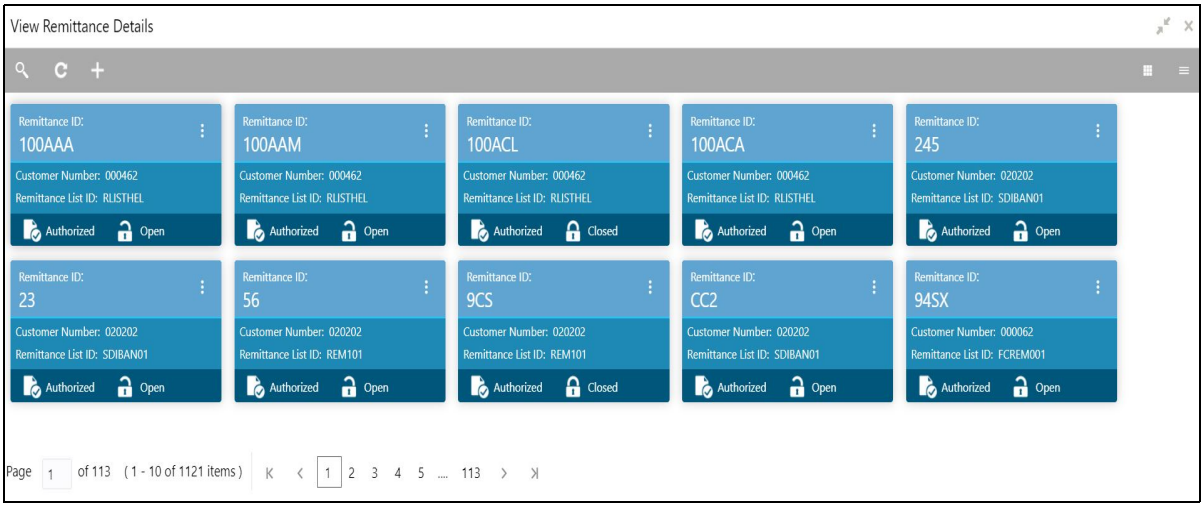
You can configure and maintain the remittance details for a corporate identifier.

View Remittance Details

The summary screen provides a list of configured remittance details. You can configure remittance details using the Create Remittance List.

How to reach here:

Virtual Account Management > Identifier > Remittance Details > View Remittance Details



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.
Status	Displays the status of the record.

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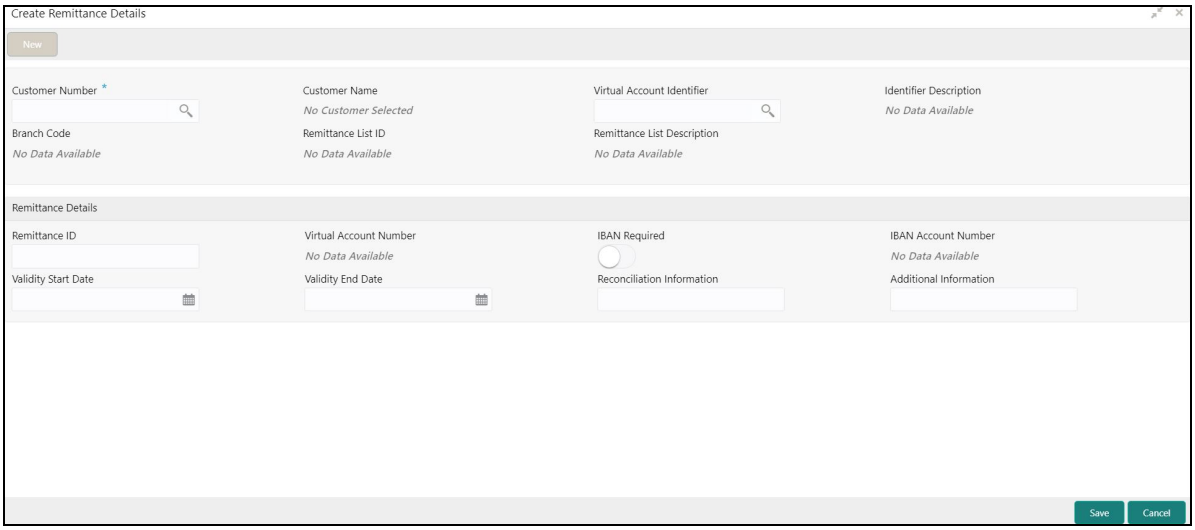
Create Remittance Details

The maintenance screen allows you to configure the remittance details.

How to reach here:

Virtual Account Management > Identifier > Remittance Details > Create Remittance Details



How to add the remittance details:

1. In the **Create Remittance Details** screen, provide the required details:
   - Customer Number: Click **Search** 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 **Search** 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 auto-populated.
   - 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 auto-populated.
   - Remittance List Description: Displays the Remittance List description.

Remittance Details

- Remittance ID: Enter a 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.

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- IBAN Account Number: System generates the IBAN based on IBAN numbering mask.

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.
- Reconciliation Information: Enter information that can be used for reconciliation.
- Additional Information: Enter additional information about the remittance ID.

2. Click **Save**. You can view the configured remittance details in the View Remittance Details.

File Upload

OBVAM Application provides a facility for bulk creation of remittance details through a file upload process.

- You can perform the following actions:
  – New - Creation of new records
  – Modify – Modification of existing records
  – Close – Closure of existing records
- File Naming Convention: feedname_xxx

  For example: remittanceDetails_27april2020
- File Format: .csv
- The processing status of the records of the file can be enquired through View File Upload Status.

Remittance Details

This file upload is used for creation, modification and closure of remittance.

Feed Name: remittanceDetails

The following table describes the details of the file structure.

Field Sequence Number	Field Name	Description	Data Type	Field Length
1.	Action	Specifies the action to be performed. Allowed actions are as following: • New: Creation of Remittance IDs • Modify: Modification of existing remittance IDs • Close: Closure of existing remittance IDs		

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Field Sequence Number	Field Name	Description	Data Type	Field Length
2.	Real Customer Number	Specifies the Customer number for which Remittance id is maintained	VARCHAR2	20
3.	Virtual Identifier	Specifies the Virtual Identifier of the Corporate	VARCHAR2	15
4.	Remittance ID	Specifies the unique Identification of the Remittance ID.	VARCHAR2	35
5.	IBAN Required	Specifies if IBAN is to be generated or not. Valid values are as following: • Y • N	CHAR	1
6.	Validity Start Date	Specifies the start date of Remittance ID	DATE	
7.	Validity End Date	Specifies the end date of Remittance ID	DATE	
8.	Reconciliation Information	Specifies the Reference number provided by the corporate for reconciliation purpose.	VARCHAR2	255
9.	Additional Information	Specifies the additional information provided by the corporate for further use.	VARCHAR2	255
10.	Remarks	Specifies the Remarks. Applicable for closure of Remittance ID.	VARCHAR2	200

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Error Codes and Messages

This section contains error codes and messages.

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

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Error Code	Message
GCS-DEL-006	No valid unauthroized modifications found for deleting
GCS-DEL-007	Failed to delete. Only maker of the modification(s) can delete.
GCS-MOD-001	Closed Record cannot be modified
GCS-MOD-002	Record Successfully Modified
GCS-MOD-003	Record marked for close, cannot modify.
GCS-MOD-004	Only maker of the record can modify before once auth
GCS-MOD-005	Not amendable field, cannot modify
GCS-MOD-006	Natural Key cannot be modified
GCS-MOD-007	Only the maker can modify the pending records.
GCS-REOP-003	Successfully Reopened
GCS-REOP-01	Unauthorized Record cannot be Reopened
GCS-REOP-02	Failed to Reopen the Record, cannot reopen Open records
GCS-REOP-03	Successfully Reopened
GCS-REOP-04	Unauthorized record cannot be reopened, record should be closed and authorized
GCS-SAV-001	Record already exists
GCS-SAV-002	Record Saved Successfully.
GCS-SAV-003	The record is saved and validated successfully.
GCS-VAL-001	The record is successfully validated.
VAI-BRP-01	Mask can contain only the characters a,n and f
VAI-BRP-02	Please dont enter Fixed Value as the character f is not present in the Mask
VAI-BRP-03	Please Enter the Fixed Value as the mask Contains the character f
VAI-BRP-04	f cannot have multiple occurence in the Mask
VAI-BRP-05	$1 Branch Code is not Valid
VAI-BRP-06	Sum of identifier Start position and the length of the Mask cannot exceed Maximum size of the Account No
VAI-BRP-07	Record cannot be closed as there are active identifiers mapped to real account no.
VAI-BRP-08	Cannot Reopen Record as the Branch Code is Closed
VAI-BRP-10	$1 cannot be Modified
VAI-BRP-11	Rate Type is invalid
VAI-IBAN-001	Invalid identifier branch for the given Identifier

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Error Code	Message
VAI-IBAN-002	BBAN format mask is not maintained
VAI-IBAN-003	Length of Bank code differs from bban format bank code mask character length
VAI-IBAN-004	BBAN Bank code is not maintained
VAI-IBAN-005	Length of Branch code differs from bban format branch code mask character length
VAI-IBAN-006	BBAN Branch code is not maintained
VAI-IBAN-007	Length of Identifier account does not match with the length of mask character z maintained in BBAN format mask
VAI-IBAN-008	Identifier Account could not be generated
VAI-IBAN-009	Failed to validate BBAN data type
VAI-IBAN-010	Mismatch in length of bban format mask and bban data type
VAI-IBN-24	BBAN Format Mask is mandatory if BBAN Data Type is present
VAI-IBN-25	IBAN Country Code can have maximum of only two charachters to generate IBAN , If you want to generate IBAN choose a country with only two charachters as Country Code
VAI-IBN-26	BBAN Data Type is mandatory if BBAN Format Mask is present
VAI-IBN-27	BBAN Data Type length and BBAN Mask Length must be the same
VAI-IBN-29	Bank Code is part of BBAN Mask and the same is not maintained
VAI-IBN-30	Alphabet h can occur only once in BBAN Format Mask
VAI-IBN-31	Account mask maintained in BBAN format Mask is not the same as the Account Mask maintained for the branch
VAI-IBN-34	Branch Code is part of BBAN Mask and the same is not maintained
VAI-IBN-35	Branch Code needs to be maintained with the length and data type maintained as in BBAN Data Type field
VAI-IBN-36	Bank Code needs to be maintained with the length and data type maintained as in BBAN Data Type field
VAI-IBN-40	Identifier Mask is not maintained for the host.
VAI-IBN-56	Bban bank code should be blank if b is not part of bban format mask
VAI-IBN-57	Bban branch code should be blank if s is not part of bban format mask
VAI-IBN-59	Country code is not valid. Country code maintained for Current branch is $1
VAI-IBN-62	$1 Checksum Algorithm is invalid
VAI-IBN-65	The length of BBAN Remittance ID Mask does not match BBAN Format Mask.Allowed length for Remitter Id mask is $1

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Error Code	Message
VAI-IBN-66	Remitter Id mask needs to be maintained with the length and data type maintained as in BBAN Data Type field
VAI-IBN-68	Country Code is not maintained for the Current branch.
VAI-IDCH-01	Only Credit Transactions are allowed for Identifier Account $1
VAI-IDCH-02	Invalid Branch for the Account $1
VAI-IDCH-03	Invalid Identifier for Branch Code $1 and Account $2
VAI-IDCH-04	Account Numbers are repeated
VAI-IDCH-05	Failed while parsing Application date during Identifier Check
VAI-IDCH-06	No Real Account is Mapped for the Identifier Account $1 and Currency $2
VAI-IDCH-07	Remittance Detail is not configured for the associated remitter list id
VAI-MAP-01	Only One Account Can be selected as Default Account
VAI-MAP-02	Duplicate Rows with Same Transaction Currency are Present in the Multi Block
VAI-MAP-03	Length of Virtual Identifier and Identifier Mask must be equal
VAI-MAP-04	Please Enter a Numeric Digit in Virtual Identifier for the corresponding mask character n in the Mask
VAI-MAP-05	Please Enter a Alpha-Numeric Digit in Virtual Identifier for the corresponding mask character a in the Mask
VAI-MAP-06	The Value of fixed Identifier at Position $1 should not be altered
VAI-MAP-07	Please Select one default Account
VAI-MAP-08	Please Enter All the Values in the Multi Block
VAI-MAP-09	Enter Atleast one Row in the MultiBlock Grid
VAI-MAP-10	Real customer should not be modified
VAI-MAP-11	Select one Account as Default
VAI-MAP-12	Invalid Account Number for given branch
VAI-MAP-13	Invalid Account Number for the Given Customer
VAI-MAP-14	Duplicate Rows with Same Account No are Present
VAI-MAP-15	Identifier Value must be Same in both Master and Detail
VAI-MAP-16	Invalid Currency $1
VAI-MAP-17	Invalid Branch Code $1
VAI-MAP-18	Invalid Customer No $1
VAI-MAP-19	Invalid Rule Id $1

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

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

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Error Code	Message
VAI-RULE-15	Enter both start time and end time
VAI-RULE-16	Enter start position and Date Format when enddate is checked
VAI-RULE-17	Remitter List ID is invalid
VAI-RULE-18	Starttime must be of the form hh:mm:ss
VAI-RULE-19	EndTime must be of the form hh:mm:ss
VAI-RULE-20	The Value Entered for Reporting Preference is Invalid
VAI-RULE-21	Invalid Value for Failure Action
VAI-RULE-22	Enter Prefix/Suffix as Reporting Preference has pre/suf value
VAI-RULE-23	Dont Enter Prefix/Suffix as Reporting Preference doesnt have pre/suf value
VAI-RULE-24	Dont enter Prefix/Suffix as Reporting Preference is null
VAI-RULE-25	Exception Suffix must be present when Failure Action is Proceed
VAI-RULE-26	Real Customer No doesnot Exist
VAI-RULE-27	Length Validation Failed for Account No $1
VAI-RULE-28	Remitter ID Range Validation Failed for Account No $1
VAI-RULE-29	Transaction Amount Range Validation Failed for Account No $1
VAI-RULE-30	Collection Date Validation Failed for Account No $1
VAI-RULE-31	Remitter List Id Validation failed
VAI-RULE-32	Modulo 10 checksum Validation Failed for Account $1
VAI-RULE-33	Modulo 11 checksum Validation Failed for Account $1
VAI-RULE-34	Modulo 11 with weights checksum Validation Failed for Account $1
VAI-RULE-35	Please Enter Collection Start Date and End Date as Collection Time is specified
VAI-RULE-36	Record Cannot be Closed as active Record for this Rule Id Exists in IDMAP
VAI-RULE-37	Collection Date Format is Invalid
VAI-RULE-38	hh cannot be greater than 23
VAI-RULE-39	mm cannot be greater than 59
VAI-RULE-40	ss cannot be greater than 59
VAI-RULE-41	Cannot reopen as Real Customer is invalid
VAI-RULE-42	Same CCy cannot be present multiple times in the block
VAI-RULE-43	RuleId in Master and Detail Cannot be different

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Error Code	Message
VAI-RULE-44	Enter Both Transaction Currency and Transaction Amount Range with amount greater than 0
VAI-RULE-45	Enter Valid Value For CheckSum Algorithm
VAI-RULE-46	Min Length Value must be greater than 0
VAI-RULE-47	Max Length Value must be greater than 0
VAI-RULE-48	Remitter Id Start and End Range must be greater than 0
VAI-RULE-49	Failed in Validating Include End Date Part for Account $1
VAI-RULE-50	Invalid Currency $1
VAI-RULE-51	ChkdgtIncludeTxnamt flag must be Y or N
VAI-RULE-52	EndDatePartOfAccno flag must be Y or N
VAI-RULE-53	Start Time Cannot be Greater Or Equal To End Time If Start and End Date is same
VAI-RULE-54	Cannot Reopen as Real Customer is Closed in Remittance
VAI-RULE-55	Cannot Reopen as Real Customer is Closed in Core Customer
VAI-RULE-56	Time Format is Invalid
VAI-RULE-57	Failure Action Should not Empty as Reporting Preference is inputed
VAI-RULE-90	remitter list id is already mapped to remittance detail and hence cannot be modified

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Annexure - Events

This section contains the events and its description.

Events	Purpose
vai.identifierServiceNotification	Event is generated when a Virtual Identifier is Created/ Modified/ Closed / Re-Opened

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Reference and Feedback

References

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

- Oracle Banking Security Management System User Guide
- Oracle Banking Common Core User Guide
- Oracle Banking Getting Started User Guide
- Oracle Banking Virtual Account Management Overview User Guide
- Oracle Banking Virtual Account Management Customer and Accounts User Guide
- Oracle Banking Virtual Account Management Configuration User Guide
- Oracle Banking Virtual Account Management Transactions User Guide
- Oracle Banking Virtual Account Management Installation Guides

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