

Oracle® Banking Cash Management Integration Guide



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Purpose

This guide helps you to get acquainted with the information on inter-connecting to Core Banking, Payments, and Virtual Account Management systems.

Audience

This guide is primarily intended for the following user/user roles:

Table 1 Audience

| Role | Function |
|------------------------------|---|
| Back Office Data Entry Clerk | To input functions for maintenance related to the interface |
| Implementation teams | For setting up integration |

Documentation Accessibility

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Access to Oracle Support

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Critical Patches

Oracle advises customers to get all their security vulnerability information from the Oracle Critical Patch Update Advisory, which is available at [Critical Patches, Security Alerts and Bulletins](#). All critical patches should be applied in a timely manner to ensure effective security, as strongly recommended by [Oracle Software Security Assurance](#).

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:

- *Routing Hub Configuration User Guide*
- *REST API for Oracle Banking Cash Management*
- *Async Application Program Interface 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. |
| <i>italic</i> | Italic type indicates book titles, emphasis, or placeholder variables for which user supply particular values. |
| monospace | Monospace type indicates commands within a paragraph, URLs, code in examples, text that appears on the screen, or text that user enter. |

Acronyms and Abbreviations

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

Table 2 Acronyms and Abbreviations

| Abbreviation | Description |
|--------------|-----------------------------------|
| API | Application Programming Interface |
| Core DDA | Oracle Banking Digital Experience |
| ECA | External Credit Approval |

1

Overview

This topic provides the overview on inter-connecting Oracle® Banking Cash Management to other systems.

Oracle® Banking Cash Management supports the integration with Core Banking, Payment and Receivables, Liquidity Management, and Virtual Account Management systems for the various use cases. It also provides interfaces for self-service portals.

Oracle FLEXCUBE Universal Banking

This is an outbound integration from Cash Management to Oracle FLEXCUBE Universal Banking system.

Outbound Interface

Oracle® Banking Cash Management supports the following outbound interfaces:

| Integration Touch Point | Description |
|--------------------------------|---|
| Create ECA Block | To create an ECA block in transaction as part of accounting entries. |
| Cancel ECA Block | To cancel the ECA block in case the authorizer rejects the transaction or transaction is rolled back before handoff of accounting entries. |
| Post Accounting Entries | To post accounting entries to Oracle FLEXCUBE Universal Banking after the transaction is authorized or reverse the accounting entries in case the transaction is rolled back after posting of accounting entries. |

Oracle Banking Accounts

This is an outbound integration from Cash Management to Oracle Banking Accounts system.

Outbound Interface

Oracle® Banking Cash Management supports the following outbound interfaces:

| Integration Touch Point | Description |
|--|---|
| Create OBA ECA Block | To create an ECA block in transaction as part of accounting entries. |
| Cancel OBA ECA Block | To cancel the ECA block in case the authorizer rejects the transaction or transaction is rolled back before handoff of accounting entries. |
| Create OBA Transaction Accounting | To post accounting entries to Oracle Banking Accounts after the transaction is authorized or reverse the accounting entries in case the transaction is rolled back after posting of accounting entries. |

Payments and Receivables

This is an inbound integration with Payments and Receivables system.

Inbound Interface

The interface exposed by Cash Management that Payments and Receivables system can consume are:

| Integration Touch Point | Description |
|---|--|
| Incoming payment flow - Create Transaction Details | To create transaction details for incoming payments sent for clearing. |

Virtual Account Management

This is an inbound/outbound interface with Virtual Account Management system.

Inbound Interface

The interface exposed by Cash Management system:

| Integration Touch Point | Description |
|---|---|
| Get Account Details | To fetch the Virtual Account Number of a Corporate and display in LOV for user selection so that the user can search Invoices/Payments for reconciliation having the selected virtual account number. |
| Get Corporate Details | To fetch the corporate details for the given Virtual Account Number. |
| Get Virtual Account Transaction Code | To check the virtual account transaction code based on real customer during allocation. |

Outbound Interface

The outbound interfaces supported by Cash Management system are:

| Integration Touch Point | Description |
|-------------------------|---|
| Post Allocation | To post the allocation details to Virtual Account Management with Skip DDA. |

Liquidity Management

This is an inbound integration with the Liquidity Management system.

Inbound Interface

The interface exposed by Cash Management system:

| Integration Touch Point | Description |
|---------------------------------|--|
| Get Bank Account Details | To fetch the Bank Account details such as Account Number, Bank Identifier Code (BIC), Account Currency such that cashflow transaction details can be updated with these details. |

Self-Service Portal

This is an inbound integration to Cash Management system from Self-Service portal.

Inbound Interface

The interfaces available for the Self-Service portal are:

- Cash Flow Forecasting

- Expected Cash Flow
- Create Cash Deposit
- View Cash Deposit
- Create Cheque Deposit
- View Cheque Deposit
- Create Cash Withdrawal
- View Cash Withdrawal
- View Pickup/Delivery Point
- Create Receivables and Payables
- View Receivables and Payables
- Manage Receivables and Payables
- Purchase Order Management
- Credit Notes
- Payments Management
- Reconciliation
- View /Edit Netting Structure
- Netting management

2

Inbound APIs

This topic provides the information on the set of inbound APIs provided by Oracle® Banking Cash Management.

Refer to the **REST API Documentation** for the inbound API details.

3

File Upload

This topic provides the information on the various File Upload features supported by Oracle® Banking Cash Management.

This topic contains the following subtopics:

- [Relationship](#)
This topics describes the information to perform the bulk upload for the Relationship in Oracle® Banking Cash Management
- [Payment](#)
This topics describes the information to perform the bulk upload for the Payment in Oracle® Banking Cash Management.
- [Invoice](#)
This topics describes the information to perform the bulk upload for the Invoice in Oracle Banking Cash Management.
- [Debit Note](#)
This topics describes the information to perform the bulk upload for the Debit Note in Oracle Banking Cash Management.
- [Credit Note](#)
This topics describes the information to perform the bulk upload for the Credit Note in Oracle Banking Cash Management.
- [Purchase Order](#)
This topics describes the information to perform the bulk upload for the Purchase Order in Oracle Banking Cash Management.
- [Cashflow Code](#)
This topics describes the information to perform the bulk upload for the Cashflow Code Change in Oracle Banking Cash Management.
- [Cashflow Transaction](#)
This topics describes the information to perform the bulk upload for the Cashflow Transaction in Oracle Banking Cash Management.
- [Instrument Collection](#)
This topics describes the information to perform the bulk upload for the Instrument Collection in Oracle Banking Cash Management.

3.1 Relationship

This topics describes the information to perform the bulk upload for the Relationship in Oracle® Banking Cash Management

Table 3-1 Relationship - Master Records File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|-----------------------|----------|-----------|--------------------|---|
| 1 | INDICATOR | VARCHAR2 | 1 | M | This indicates if the record is for Main. |
| 2 | CORPORATE_ID | VARCHAR2 | 20 | M | The corporate for whom the Relationship is being created / updated. Based on system flag if only OBSCF is implemented then this can be a Non customer id however then counterparty id's have to be CIF's only and cannot be non-customer. If OBCMS is implemented then this has to be a CIF only and cannot be non -customer id. In this case Counterparties can be a mix of NCID and/or CIF. |
| 3 | EFF_FROM_DATE | DATE | - | CM | This field can be equal to Business Date or greater. This field has to be less than "Valid until Date" field. If left blank will be defaulted to branch CBD. In case if the user is uploading the file to only add a counterparty or modify a counterparty this field can be blank and the last saved Date will remain as is thus indicating no update to the file via file upload. |
| 4 | EXPIRES_ON | DATE | - | O | Expires On |
| 5 | AUTO_DEBIT_APPLICABLE | VARCHAR2 | 1 | O | Debit applicable flag is mandatory at Relationship Level. The value maintained at relationship level automatically applies to all the child records i.e. records in the grid, with respect to buyer or supplier or both unless the bank user explicitly maintains the record for a specific counterparty/spoke at grid level. |
| 6 | HOLIDAY_TREATMENT | CHAR | 3 | CM | Next Business Date or Previous Business Date.Value can be NBD or PBD. |

Table 3-1 (Cont.) Relationship - Master Records File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|--------------------------------|----------|-----------|--------------------|--|
| 7 | AUTO_ACCEPTANCE | VARCHAR2 | 1 | O | If auto acceptance should be marked as Y Or N, at master level of the scheme. If Blank it will be defaulted to "N". If auto acceptance days is blank and auto acceptance is Y then on upload of invoice the invoice should get accepted. If auto acceptance days is 0 and auto acceptance is Y then in the same day EOD the invoice should get accepted. |
| 8 | NO_OF_DAYS | NUMBER | - | CM | If Auto acceptance is "Y" then user can input No. of Days after which the Auto Acceptance is valid. This field can be blank. Maximum value allowed is 999. |
| 9 | ALLOW_OVERDUE_RCV | VARCHAR2 | 1 | O | Allow Overdue Receivables |
| 10 | MAX_DAYS_OVERDUE | NUMBER | 3 | O | Maximum Days Overdue |
| 11 | EXCESS_HANDLING | VARCHAR2 | 50 | O | Excess Handling |
| 12 | EXCESS_REFUND_PARTY | VARCHAR2 | 20 | O | Excess Refund Party |
| 13 | EXCESS_REFUND_PAYMENT_MODE | VARCHAR2 | 20 | O | Refund Payment Mode |
| 14 | VALIDATE_LINKED_PO | VARCHAR2 | 1 | O | Validate Linked PO |
| 15 | PAY_AUTO_DEBIT_APPLICABLE | VARCHAR2 | 1 | O | Automatic Debit Applicable for payables |
| 16 | PAY_HOLIDAY_TREATMENT | VARCHAR2 | 3 | CM | Holiday Treatment for payables |
| 17 | PAY_AUTO_ACCEPTANCE | VARCHAR2 | 1 | O | Automatic Acceptance for payables |
| 18 | PAY_NO_OF_DAYS | NUMBER | - | CM | Number Of Days for payables |
| 19 | PAY_ALLOW_OVERDUE_RCV | VARCHAR2 | 1 | O | Allow Overdue Receivables for payables |
| 20 | PAY_MAX_DAYS_OVERDUE | NUMBER | 3 | O | Maximum Days Overdue for payables |
| 21 | PAY_VALIDATE_LINKED_PO | VARCHAR2 | 1 | O | Validate Linked PO for payables |
| 22 | PAY_EXCESS_HANDLING | VARCHAR2 | 50 | O | Excess Handling for payables |
| 23 | PAY_EXCESS_REFUND_PARTY | VARCHAR2 | 20 | O | Excess Refund Party for payables |
| 24 | PAY_EXCESS_REFUND_PAYMENT_MODE | VARCHAR2 | 20 | O | Refund Payment Mode for payables |

Table 3-1 (Cont.) Relationship - Master Records File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|------------------------------|----------|-----------|--------------------|--|
| 25 | IS_ANOMALY_DETECTION_REQ | VARCHAR2 | 1 | O | Anomaly Detection Required in Invoices |
| 26 | PAY_IS_ANOMALY_DETECTION_REQ | VARCHAR2 | 1 | O | Payable Anomaly Detection Required in Invoices |

Table 3-2 Relationship - Child Record

| S. No | Attribute Name | Type | Size | Mandatory Y/N | Description |
|-------|-----------------------|----------|------|---------------|------------------------------|
| 1 | INDICATOR | VARCHAR2 | 1 | Y | Counter Party Indicator |
| 2 | CORPORATE_ID | VARCHAR2 | 20 | Y | Corporate Id |
| 3 | COUNTERPARTYID | VARCHAR2 | 20 | CM | Counter Party Id |
| 4 | REGISTRATION_NUMBER | VARCHAR2 | 30 | CM | Registration Number |
| 5 | PARTY_TYPE | VARCHAR2 | 5 | Y | Party Type |
| 6 | STATUS | VARCHAR2 | 2 | N | Status |
| 7 | PROGRAM_CODE | VARCHAR2 | 20 | N | Program Code |
| 8 | NAME | VARCHAR2 | 105 | Y | Name |
| 9 | SHORT_NAME | VARCHAR2 | 50 | N | Short Name |
| 10 | INDUSTRY | CHAR | 20 | N | Industry |
| 11 | CATEGORY | VARCHAR2 | 20 | N | Category |
| 12 | ADDRESS_TYPE | VARCHAR2 | 15 | Y | Address Type |
| 13 | COUNTRY_CODE | VARCHAR2 | 4 | Y | Country Code |
| 14 | ADDRESS_LINE_1 | VARCHAR2 | 105 | Y | Address Line 1 |
| 15 | ADDRESS_LINE_2 | VARCHAR2 | 105 | N | Address Line 2 |
| 16 | ADDRESS_LINE_3 | VARCHAR2 | 105 | N | Address Line 3 |
| 17 | ADDRESS_LINE_4 | VARCHAR2 | 105 | N | Address Line 4 |
| 18 | PIN | VARCHAR2 | 20 | Y | Pin Code |
| 19 | COUNTRY | VARCHAR2 | 3 | CM | Country |
| 20 | PREFERRED_COMM_MODE | VARCHAR2 | 10 | M | Preferred Communication Mode |
| 21 | MOBILE_NUMBER | VARCHAR2 | 20 | CM | Mobile Number |
| 22 | PHONE_NUMBER | VARCHAR2 | 20 | CM | Phone Number |
| 23 | EMAIL | VARCHAR2 | 50 | CM | Email |
| 24 | FAX_NUMBER | VARCHAR2 | 50 | CM | Fax Number |
| 25 | TAX_REF_NO_1 | VARCHAR2 | 50 | N | Tax Reference Number 1 |
| 26 | TAX_REF_NO_2 | VARCHAR2 | 50 | N | Tax Reference Number 2 |
| 27 | GIIN | VARCHAR2 | 50 | N | Giin |
| 28 | EXPIRES_ON | DATE | - | N | Expires On |
| 29 | AUTO_DEBIT_APPLICABLE | VARCHAR2 | 1 | N | Automatic Debit Applicable |
| 30 | HOLIDAY_TREATMENT | CHAR | 3 | N | Holiday Treatment |

Table 3-2 (Cont.) Relationship - Child Record

| S. No | Attribute Name | Type | Size | Mandatory Y/N | Description |
|-------|----------------------------|----------|------|---------------|--|
| 31 | AUTO_ACCEPTANCE | VARCHAR2 | 1 | N | Automatic Acceptance |
| 32 | NO_OF_DAYS | NUMBER | - | N | Number Of Days |
| 33 | EXTERNAL_CODE | VARCHAR2 | 30 | N | External Code |
| 34 | DIVISION_CODE | VARCHAR2 | 30 | N | Division Code |
| 35 | CORPORATE_DIVISION_CODE | VARCHAR2 | 30 | N | Corporate Division Code |
| 36 | ALLOW_OVERDUE_RECEIVABLES | VARCHAR2 | 1 | N | Allow Overdue Receivables |
| 37 | MAX_DAYS_OVERDUE | NUMBER | 3 | N | Maximum Days Overdue |
| 38 | EXCESS_HANDLING | VARCHAR2 | 50 | N | Excess Handling |
| 39 | EXCESS_REFUND_PARTY | VARCHAR2 | 20 | N | Excess Refund Party |
| 40 | EXCESS_REFUND_PAYMENT_MODE | VARCHAR2 | 20 | N | Refund Payment Mode |
| 41 | VALIDATE_LINKED_PO | VARCHAR2 | 1 | N | Validate Linked PO |
| 42 | IS_ANOMALY_DETECTION_REQ | VARCHAR2 | 1 | - | Anomaly Detection Required in Invoices |

Table 3-3 Relationship - External Code

| S. No | Attribute Name | Type | Character | Mandatory Y/N | Description |
|-------|-------------------------|----------|-----------|---------------|-------------------------|
| 1 | INDICATOR | VARCHAR2 | 1 | Y | Party Type Indicator |
| 2 | CORPORATE_ID | VARCHAR2 | 20 | Y | Corporate Id |
| 3 | COUNTERPARTYID | VARCHAR2 | 20 | Y | Counter Party Id |
| 4 | EXTERNAL_CODE | VARCHAR2 | 30 | Y | External Code |
| 5 | DIVISION_CODE | VARCHAR2 | 30 | N | Division Code |
| 6 | CORPORATE_DIVISION_CODE | VARCHAR2 | 30 | N | Corporate Division Code |

3.2 Payment

This topic describes the information to perform the bulk upload for the Payment in Oracle® Banking Cash Management.

Table 3-4 Payment File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|------------------------|----------|-----------|--------------------|----------------------------------|
| 1 | DEBIT_CREDIT_INDICATOR | VARCHAR2 | 1 | M | Debit/Credit Indicator |
| 2 | PAYMENT_NO | VARCHAR2 | 50 | M | Reference number of core/payment |

Table 3-4 (Cont.) Payment File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|--------------------|----------|-----------|--------------------|--|
| 3 | CURRENCY | VARCHAR2 | 3 | M | Payment Currency |
| 4 | AMOUNT | NUMBER | (28,4) | M | Payment Amount |
| 5 | GEN_APPROPRIATION | VARCHAR2 | 3 | O | Generic Appropriation |
| 6 | SPEC_APPROPRIATION | VARCHAR2 | 50 | O | Specific Appropriation |
| 7 | PAYMENT_MODE | VARCHAR2 | 20 | M | Different modes of payment such as Account Transfer, EFT, Cheque or Cash |
| 8 | PAYMENT_DATE | DATE | - | M | Date of Payment |
| 9 | PAYMENT_PARTY_CODE | VARCHAR2 | 30 | O | External Code of the Payment Party |
| 10 | COUNTERPARTY_CODE | VARCHAR2 | 30 | O | External Code of the Counter Party |
| 11 | VIRTUAL_AC_FLAG | VARCHAR2 | 1 | O | Virtual Account Flag Y/N |
| 12 | CREDIT_ACC_NO | VARCHAR2 | 35 | CM | Credit account number |
| 13 | AUTO_RECONCILE | VARCHAR2 | 1 | M | Auto Reconciliation Y/N |
| 14 | FLAG | VARCHAR2 | 1 | O | Send as F for Finance Recon, I for InvoiceRecon |
| 15 | ENTITY_REF_NO | VARCHAR2 | 50 | O | Entity Reference Number |
| 16 | REMARKS | VARCHAR2 | 150 | O | Remarks |
| 17 | PAYMENT_PARTY_ID | VARCHAR2 | 20 | O | Payment Party Id |
| 18 | PAYMENT_PARTY_NAME | VARCHAR2 | 50 | O | Name of Payment Party |
| 19 | COUNTERPARTY_ID | VARCHAR2 | 20 | O | Counter Party Id |
| 20 | COUNTERPARTY_NAME | VARCHAR2 | 50 | O | Name of Counter Party |
| 21 | BENEFICIARY_ID | VARCHAR2 | 20 | O | Beneficiary Party Id |
| 22 | BENEFICIARY_NAME | VARCHAR2 | 50 | O | Name of Beneficiary |
| 23 | PROGRAM_CODE | VARCHAR2 | 20 | O | Program id basis Payment party id and Bene code |
| 24 | REMITTER_ACC_NO | VARCHAR2 | 35 | O | Remitter Account number |
| 25 | BANK_CODE | VARCHAR2 | 30 | O | IFSC Code of Remitter Bank |
| 26 | EFT_REF_NO | VARCHAR2 | 50 | O | Electronic Fund Transfer Reference Number |
| 27 | INSTRUMENT_DATE | DATE | - | O | Date of the Instrument like cheque etc |
| 28 | INSTRUMENT_BANK | VARCHAR2 | 50 | O | Bank Name of the Instrument presented |
| 29 | INSTRUMENT_BRANCH | VARCHAR2 | 50 | O | Branch of the Instrument presented |
| 30 | MANDATE_REF_NO | VARCHAR2 | 35 | O | Reference number of Mandate |
| 31 | CREDIT_NOTE_REF_NO | VARCHAR2 | 35 | O | Reference number of Credit Note |

Table 3-4 (Cont.) Payment File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|---------------------|--------------|-----------|--------------------|---|
| 32 | ALLOCATION_REQUIRED | VARCHAR2 | 1 | M | Allocation to Virtual Account Y/N |
| 33 | FILLER1 | VARCHAR2 | 25 | O | Additional Field |
| 34 | FILLER2 | VARCHAR2 | 25 | O | Additional Field |
| 35 | FILLER3 | VARCHAR2 | 25 | O | Additional Field |
| 36 | FILLER4 | VARCHAR2 | 25 | O | Additional Field |
| 37 | FILLER5 | VARCHAR2 | 25 | O | Additional Field |
| 38 | FILLER6 | VARCHAR2 | 25 | O | Additional Field |
| 39 | FILLER7 | VARCHAR2 | 25 | O | Additional Field |
| 40 | FILLER8 | VARCHAR2 | 25 | O | Additional Field |
| 41 | FILLER9 | VARCHAR2 | 25 | O | Additional Field |
| 42 | FILLER10 | VARCHAR2 | 25 | O | Additional Field |
| 43 | IS_PUA | VARCHAR2 | 1 | O | At the time of reconciliation of incoming payment with Invoice, OBCM application checks if the value is Y in payment record, then the application should mark the reconciled invoice record as PUA. |
| 44 | BANK_CHARGE_AMT | NUMBER(28,4) | - | O | Bank Charge Amount |
| 45 | DEDUC_AMT | NUMBER(28,4) | - | O | Deduction Amount |
| 46 | INST_CLEARED | VARCHAR2 | 1 | O | Instrument Cleared |
| 47 | INDIRECT_PAYMENT | VARCHAR2 | 1 | O | Indirect Payment |
| 48 | PORTAL_REFERENCE | VARCHAR2 | 255 | O | Portal Reference |
| 49 | SOURCE_TXN_ID | VARCHAR2 | 40 | O | Portal Reference |
| 50 | MSG_TYPE | VARCHAR2 | 20 | O | Portal Reference |

3.3 Invoice

This topic describes the information to perform the bulk upload for the Invoice in Oracle Banking Cash Management.

Table 3-5 Invoice File Upload

| S. No | Attribute Name | Type | Characters | Mandatory/Optional | Description |
|-------|----------------|----------|------------|--------------------|---|
| 1 | INDICATOR* | VARCHAR2 | 1 | M | This flag indicates the record type. "I" lists invoice details, "S" lists shipment details and "C" lists commodity details. |

Table 3-5 (Cont.) Invoice File Upload

| S. No | Attribute Name | Type | Characters | Mandatory/Optional | Description |
|-------|--------------------|----------|------------|--------------------|--|
| 2 | INVOICE_NO* | VARCHAR2 | 25 | M | Invoice number given by the supplier is captured through this field. |
| 3 | INVOICE_DATE* | DATE | - | M | Invoice date as provided by the supplier. |
| 4 | INVOICE_DUE_DATE** | DATE | - | O | Mandatory based on the product. Will not be mandatory for dealer finance for example. |
| 5 | BUYER_CODE** | VARCHAR2 | 100 | CM | At least one of buyer code/ buyer ID is mandatory. |
| 6 | SUPPLIER_CODE** | VARCHAR2 | 100 | CM | At least one of supplier code/ supplier ID is mandatory. |
| 7 | CURRENCY* | VARCHAR2 | 3 | M | Invoice Currency is captured through this field. |
| 8 | BASE_INV_AMOUNT* | NUMBER | (28,4) | M | This field captures the base invoice amount, i.e. taxes and discounts if any are not reflected. |
| 9 | NET_INV_AMOUNT* | NUMBER | (28,4) | M | Net invoice amount is the invoice amount after adjusting for taxes and discounts. |
| 10 | TAX_AMOUNT | NUMBER | (28,4) | O | The tax amount charged against an invoice is captured in this field. |
| 11 | DISCOUNT | NUMBER | - | O | The discount amount on the base invoice amount is captured in this field. |
| 12 | PO_NUMBER | VARCHAR2 | 25 | O | The underlying PO number against an invoice may be captured in this field, if available. |
| 13 | BUYER_DIV_CODE | VARCHAR2 | 20 | O | The division code of the buyer as maintained in the division code master may be captured in this field. |
| 14 | SUPPLIER_DIV_CODE | VARCHAR2 | 20 | O | The division code of the supplier as maintained in the division code master may be captured in this field. |
| 15 | DISPUTED | VARCHAR2 | 1 | O | Flag to capture if an invoice has been disputed by the buyer. Such invoices will not be financed. |
| 16 | BUYER_ID** | VARCHAR2 | 20 | CM | At least one of buyer code/ buyer ID is mandatory. |
| 17 | SUPPLIER_ID** | VARCHAR2 | 20 | CM | At least one of supplier code/ supplier ID is mandatory. |

Table 3-5 (Cont.) Invoice File Upload

| S. No | Attribute Name | Type | Characters | Mandatory/Optional | Description |
|-------|-------------------|----------|------------|--------------------|--|
| 18 | BUYER_NAME | VARCHAR2 | 50 | CM | At least one of supplier code/supplier ID is mandatory. |
| 19 | SUPPLIER_NAME | VARCHAR2 | 50 | CM | The supplier name as per the masters may be captured in this field. There will be no validations for the same. |
| 20 | PREACCEPTED | VARCHAR2 | 1 | O | Flag to capture if an invoice is pre-accepted by the buyer. The maintenance for auto-acceptance of invoice will be validated. |
| 21 | ACCEPTANCE_AMOUNT | NUMBER | (28,4) | O | Accepted Amount is always less than or equal to the net invoice amount. |
| 22 | PROGRAM_ID | VARCHAR2 | 50 | O | Program ID may be input for invoices which require finance, where multiple programs exist between the supplier and buyer. If only one program is defined, the same can be derived by the system. |
| 23 | VIRTUAL_AC_FLAG* | VARCHAR2 | 1 | CM | Flag to define if the repayment is to be made to a virtual account or to a physical account. |
| 24 | REPAYMENT_AC_NO** | VARCHAR2 | 50 | CM | The account to which repayments may be made for an invoice. The same may be pre-defined at maintenance level itself. |
| 25 | BANK** | VARCHAR2 | 200 | O | If repayment account is given and is not an account of the system bank (virtual or physical), bank, branch BIC become mandatory. |
| 26 | BRANCH** | VARCHAR2 | 3 | O | If repayment account is given and is not an account of the system bank (virtual or physical), bank, branch BIC become mandatory. |
| 27 | BIC_ROUTING_CODE* | NUMBER | 9 | O | If repayment account is given and is not an account of the system bank (virtual or physical), bank, branch BIC become mandatory. |
| 28 | FUNDING_REQ_AMT | NUMBER | (28,4) | O | If repayment account is given and is not an account of the system bank (virtual or physical), bank, branch BIC become mandatory. |

Table 3-5 (Cont.) Invoice File Upload

| S. No | Attribute Name | Type | Characters | Mandatory/Optional | Description |
|-------|------------------|----------|------------|--------------------|--|
| 29 | FILLER1 | DATE | - | O | Filler fields to capture additional information. |
| 30 | FILLER2 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 31 | FILLER3 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 32 | FILLER4 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 33 | INVOICE_ID* | VARCHAR2 | 40 | O | Filler fields to capture additional information. |
| 34 | FUNDING_REQ_DATE | DATE | - | O | Funding Date |

3.4 Debit Note

This topics describes the information to perform the bulk upload for the Debit Note in Oracle Banking Cash Management.

Table 3-6 Debit Note File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|-----------------|----------|-----------|--------------------|---|
| 1 | INDICATOR* | VARCHAR2 | 1 | M | This flag indicates the record type. For Debit Notes indicator will be DN. |
| 2 | DN_NO | VARCHAR2 | 25 | M | Debit Note Reference Number provided by the client. |
| 3 | DN_ID | VARCHAR2 | 40 | O | Debit Note ID from Channel. |
| 4 | LINK_INVOICE_NO | VARCHAR2 | 25 | O | Invoice Numbers in pipe-separated format, if multiple. Invoices with same currency as debit note currency should be allowed, otherwise the record should get rejected with appropriate message. |
| 5 | DN_DATE | DATE | - | M | Debit Note Date. |
| 6 | DN_DUE_DATE | DATE | - | M | Debit Note Due Date. |
| 7 | BUYER_CODE** | VARCHAR2 | 100 | CM | At least one of buyer code/ buyer ID is mandatory |
| 8 | SUPPLIER_CODE** | VARCHAR2 | 100 | CM | At least one of supplier code/ supplier ID is mandatory. |
| 9 | CURRENCY* | VARCHAR2 | 3 | M | Currency of Debit Note. |

Table 3-6 (Cont.) Debit Note File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|-------------------|----------|-----------|--------------------|--|
| 10 | BASE_DN_AMOUNT* | NUMBER | (28,4) | O | This field captures the base Note amount, i.e. taxes and discounts if any are not reflected. |
| 11 | NET_DN_AMOUNT* | NUMBER | (28,4) | M | Net Note amount is the Note amount after adjusting for taxes and discounts. |
| 12 | TAX_AMOUNT | NUMBER | (28,4) | O | The tax amount charged against a note is captured in this field. |
| 13 | DISCOUNT | NUMBER | (28,4) | O | The discount amount on the base note amount is captured in this field. |
| 14 | BUYER_DIV_CODE | VARCHAR2 | 20 | O | The division code of the buyer as maintained in the division code master may be captured in this field. |
| 15 | SUPPLIER_DIV_CODE | VARCHAR2 | 20 | O | The division code of the supplier as maintained in the division code master may be captured in this field. |
| 16 | DISPUTED | VARCHAR2 | 1 | O | Flag to capture if an Note has been disputed by the buyer. |
| 17 | BUYER_ID** | VARCHAR2 | 20 | CM | At least one of buyer code/ buyer ID is mandatory. |
| 18 | SUPPLIER_ID** | VARCHAR2 | 20 | CM | At least one of supplier code/ supplier ID is mandatory. |
| 19 | BUYER_NAME | VARCHAR2 | 50 | O | Name of the Buyer |
| 20 | SUPPLIER_NAME | VARCHAR2 | 50 | O | Name of the Supplier |
| 21 | PREACCEPTED | VARCHAR2 | 1 | O | Flag Whether Debit Note is Preaccepted Y/N |
| 22 | ACCEPTANCE_AMOUNT | NUMBER | (28,4) | O | Less than or equal to debit note amount. |
| 23 | PROGRAM_ID | VARCHAR2 | 50 | O | Program ID may be input for Notes. In case, if not provided, application will derive the same for OBSCF and OBSCFCM application codes. |
| 24 | VIRTUAL_AC_FLAG* | VARCHAR2 | 1 | CM | Flag to define if the repayment is to be made to a virtual account or to a physical account. |
| 25 | REPAYMENT_AC_NO** | VARCHAR2 | 50 | CM | The account to which repayments may be made for an Note. |
| 26 | BANK** | VARCHAR2 | 200 | O | Name of the Bank. |
| 27 | BRANCH** | VARCHAR2 | 3 | O | Name of the Bank Branch. |

Table 3-6 (Cont.) Debit Note File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|----------------------|----------|-----------|--------------------|---|
| 28 | BIC_ROUTING_CODE** | NUMBER | 9 | O | BIC code/Routing code. |
| 29 | FUNDING_REQ_AMT | NUMBER | (28,4) | O | Should be less than or equal to Acceptance Amount. |
| 30 | ADJUST_REASON_CODE | VARCHAR2 | 70 | O | Reason codes to be stored in the backend. |
| 31 | REMARKS | VARCHAR2 | 400 | O | Field to capture Remarks. |
| 32 | FILLER1 | DATE | - | O | Filler fields to capture additional information. |
| 33 | FILLER2 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 34 | FILLER3 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 35 | FILLER4 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 36 | FILLER5 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 37 | FILLER6 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 38 | FILLER7 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 39 | FILLER8 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 40 | FILLER9 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 41 | FILLER10 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 42 | SHIPMENT_NO | VARCHAR2 | 100 | O | Reference number of Shipment. |
| 43 | SHIPMENT_DATE | DATE | - | O | Date of Shipment. |
| 44 | SHIPMENT_ADDRESS | VARCHAR2 | 150 | O | Destination address of shipment. |
| 45 | SHIPMENT_COUNTRY | VARCHAR2 | 3 | O | Destination Country. |
| 46 | EXPORT_REASON | VARCHAR2 | 50 | O | Reason of Export. |
| 47 | SALE_TERMS | VARCHAR2 | 3 | O | Any of the Incoterms (as per ICC 2020) may be provided. |
| 48 | PAYMENT_TERMS | VARCHAR2 | 150 | O | Terms of Payment. |
| 49 | COUNTRY_OF_ORIGIN | VARCHAR2 | 3 | O | Country of Origin of Shipment. |
| 50 | FUNDING_REQ_DATE | DATE | - | N | Funding Date |
| 51 | ACCOUNT_NAME_FOR_CAN | VARCHAR2 | 200 | N | Account Name For Collection. |
| 52 | PAYMENT_MODE_FOR_CAN | VARCHAR2 | 50 | N | Payment Mode For Collection |

Table 3-6 (Cont.) Debit Note File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|--|----------|-----------|--------------------|---|
| 53 | BENE_ADDR1_FOR_COLLECTION | VARCHAR2 | 200 | N | Bene Addr1 For Collection. |
| 54 | BENE_ADDR2_FOR_COLLECTION | VARCHAR2 | 200 | N | Bene Addr2 For Collection. |
| 55 | BENE_ADDR3_FOR_COLLECTION | VARCHAR2 | 200 | N | Bene Addr3 For Collection. |
| 56 | BENE_ADDR4_FOR_COLLECTION | VARCHAR2 | 200 | N | Bene Addr4 For Collection. |
| 57 | BENE_CNTRY_FOR_COLLECTION | VARCHAR2 | 3 | N | Bene Cntry For Collection. |
| 58 | BENE_PHONE_FOR_COLLECTION | NUMBER | - | N | Bene Phone For Collection. |
| 59 | BENE_EMAIL_FOR_COLLECTION | VARCHAR2 | 150 | N | Bene Email For Collection. |
| 60 | INTERMEDIARY_BANK_CODE_FOR_COLLECTION | VARCHAR2 | 9 | N | Intermediary Bank Code For Collection. |
| 61 | INTERMEDIARY_BANK_NAME_FOR_COLLECTION | VARCHAR2 | 200 | N | Intermediary Bank Name For Collection. |
| 62 | INTERMEDIARY_BANK_ADDR1_FOR_COLLECTION | VARCHAR2 | 200 | N | Intermediary Bank Addr1 For Collection. |
| 63 | INTERMEDIARY_BANK_ADDR2_FOR_COLLECTION | VARCHAR2 | 200 | N | Intermediary Bank Addr2 For Collection. |
| 64 | INTERMEDIARY_BANK_ADDR3_FOR_COLLECTION | VARCHAR2 | 200 | N | Intermediary Bank Addr3 For Collection. |
| 65 | INTERMEDIARY_BANK_ADDR4_FOR_COLLECTION | VARCHAR2 | 200 | N | Intermediary Bank Addr4 For Collection. |
| 66 | DISBURSEMENT_CREDIT_ACCOUNT | VARCHAR2 | 200 | N | Disbursement Credit Account. |
| 67 | ACCOUNT_NAME_FOR_DCA | VARCHAR2 | 200 | N | Account Name For Dca. |
| 68 | PAYMENT_MODE_FOR_DCA | VARCHAR2 | 50 | N | Payment Mode For Dca. |
| 69 | BENE_ADDR1_FOR_DCA | VARCHAR2 | 200 | N | Bene Addr1 For Dca. |
| 70 | BENE_ADDR2_FOR_DCA | VARCHAR2 | 200 | N | Bene Addr2 For Dca. |
| 71 | BENE_ADDR3_FOR_DCA | VARCHAR2 | 200 | N | Bene Addr3 For Dca. |
| 72 | BENE_ADDR4_FOR_DCA | VARCHAR2 | 200 | N | Bene Addr4 For Dca. |
| 73 | BENE_CNTRY_FOR_DCA | VARCHAR2 | 3 | N | Bene Cntry For Dca. |
| 74 | BENE_PHONE_FOR_DCA | NUMBER | - | N | Bene Phone For Dca. |
| 75 | BENE_EMAIL_FOR_DCA | VARCHAR2 | 150 | N | Bene Email For Dca. |

Table 3-6 (Cont.) Debit Note File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|---------------------------------|----------|-----------|--------------------|----------------------------------|
| 76 | BANK_NAME_FOR_DCA | VARCHAR2 | 200 | N | Bank Name For Dca. |
| 77 | BRANCH_NAME_FOR_DCA | VARCHAR2 | 50 | N | Branch Name For Dca. |
| 78 | BANK_IDENTIFIER_CODE_FOR_DCA | VARCHAR2 | 9 | N | Bank Identifier Code For Dca. |
| 79 | INTERMEDIARY_BANK_CODE_FOR_DCA | VARCHAR2 | 9 | N | Intermediary Bank Code For Dca. |
| 80 | INTERMEDIARY_BANK_NAME_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Name For Dca. |
| 81 | INTERMEDIARY_BANK_ADDR1_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Addr1 For Dca. |
| 82 | INTERMEDIARY_BANK_ADDR2_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Addr2 For Dca. |
| 83 | INTERMEDIARY_BANK_ADDR3_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Addr3 For Dca. |
| 84 | INTERMEDIARY_BANK_ADDR4_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Addr4 For Dca. |
| 85 | SHIPMENT_ADDRESS_2 | VARCHAR2 | 105 | N | Shipment Address line 2 |
| 86 | SHIPMENT_ADDRESS_3 | VARCHAR2 | 105 | N | Shipment Address line 3 |
| 87 | SHIPMENT_ADDRESS_4 | VARCHAR2 | 105 | N | Shipment Address line 4 |

3.5 Credit Note

This topics describes the information to perform the bulk upload for the Credit Note in Oracle Banking Cash Management.

Table 3-7 Credit Note File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|-----------------|----------|-----------|--------------------|---|
| 1 | INDICATOR* | VARCHAR2 | 1 | M | This flag indicates the record type. CN indicates Credit Note |
| 2 | CN_NO | VARCHAR2 | 25 | M | Credit Note Reference Number provided by the client. |
| 3 | CN_ID | VARCHAR2 | 25 | O | Credit Note Id from Channel. |
| 4 | LINK_INVOICE_NO | VARCHAR2 | 25 | O | Invoice Numbers in pipe-separated format, if multiple. |

Table 3-7 (Cont.) Credit Note File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|--------------------|----------|-----------|--------------------|--|
| 5 | CN_DATE | DATE | - | Y | Credit Note Date |
| 6 | CN_EXPIRY_DATE | DATE | - | M | Expiry Date of Credit Note. |
| 7 | BUYER_CODE* | VARCHAR2 | 100 | CM | At least one of buyer code/ buyer ID is mandatory |
| 8 | SUPPLIER_CODE** | VARCHAR2 | 100 | CM | At least one of supplier code/ supplier ID is mandatory. |
| 9 | CURRENCY* | VARCHAR2 | 3 | M | Note Currency is captured through this field. This is always same as Invoice Currency. |
| 10 | BASE_CN_AMOUNT* | NUMBER | (28,4) | O | This field captures the base Note amount, i.e. taxes and discounts if any are not reflected. |
| 11 | NET_CN_AMOUNT* | NUMBER | (28,4) | M | Net Note amount is the Note amount after adjusting for taxes and discounts. |
| 12 | TAX_AMOUNT | NUMBER | (28,4) | O | The tax amount charged against a note is captured in this field. |
| 13 | DISCOUNT | NUMBER | - | O | The discount amount on the base note amount is captured in this field. |
| 14 | BUYER_DIV_CODE | VARCHAR2 | 20 | O | The division code of the buyer as maintained in the division code master may be captured in this field. |
| 15 | SUPPLIER_DIV_CODE | VARCHAR2 | 20 | O | The division code of the supplier as maintained in the division code master may be captured in this field. |
| 16 | BUYER_ID** | VARCHAR2 | 20 | CM | At least one of buyer code/ buyer ID is mandatory. |
| 17 | SUPPLIER_ID** | VARCHAR2 | 20 | CM | At least one of supplier code/ supplier ID is mandatory. |
| 18 | BUYER_NAME | VARCHAR2 | 20 | O | Buyer Name |
| 19 | SUPPLIER_NAME | VARCHAR2 | 20 | O | Supplier Name |
| 20 | PROGRAM_ID | VARCHAR2 | 20 | O | Program ID may be input for Notes. In case, it is not provided, it may be derived. |
| 21 | ADJUST_REASON_CODE | VARCHAR2 | 2 | O | Reason codes to be stored in the backend. |
| 22 | REMARKS | VARCHAR2 | 200 | O | Field to capture Remarks. |
| 23 | FILLER1 | DATE | - | O | Filler fields to capture additional information. |
| 24 | FILLER2 | DATE | - | O | Filler fields to capture additional information. |

Table 3-7 (Cont.) Credit Note File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|------------------|----------|------------|--------------------|--|
| 25 | FILLER3 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 26 | FILLER4 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 27 | FILLER5 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 28 | FILLER6 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 29 | FILLER7 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 30 | FILLER8 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 31 | FILLER9 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 32 | FILLER10 | VARCHAR2 | 25 | O | Filler fields to capture additional information. |
| 33 | BANK_CHARGE_AMT | NUMBER | (28,4) | O | Bank Charge Amount |
| 34 | DEDUC_AMT | NUMBER | (28,4) | O | Deduct Amount |
| 35 | PMT_VALUE_DATE | DATE | YYYY-MM-DD | O | PMT Value date |
| 36 | INDIRECT_PAYMENT | VARCHAR2 | 1 | O | Indirect Payment |
| 37 | SOURCE_TXN_ID | VARCHAR2 | 40 | O | Source Txn Id |
| 38 | MSG_TYPE | VARCHAR2 | 20 | O | Message Type |

3.6 Purchase Order

This topics describes the information to perform the bulk upload for the Purchase Order in Oracle Banking Cash Management.

Table 3-8 Purchase Order File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|------------------------|----------|-----------|--------------------|--|
| 1 | INDICATOR | VARCHAR2 | 1 | M | Indicator |
| 2 | PO_EXTERNAL_NUMBER | VARCHAR2 | 25 | M | Purchase order reference number from source system. It should be unique for every buyer. |
| 3 | PO_DATE | DATE | - | M | Date of Purchase Order.. |
| 4 | PROMISED_SHIPMENT_DATE | DATE | - | M | Promised Shipment Date. |
| 5 | CURRENCY | VARCHAR2 | 20 | M | Currency of Purchase Order. |

Table 3-8 (Cont.) Purchase Order File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|-------------------------|----------|-----------|--------------------|--|
| 6 | BASE_PO_AMOUNT | NUMBER | 22 | M | Amount of Purchase Order. |
| 7 | BUYER_ID | VARCHAR2 | 20 | M | Buyer ID |
| 8 | SUPPLIER_ID | VARCHAR2 | 20 | M | Supplier ID |
| 9 | BUYER_NAME | VARCHAR2 | 200 | N | Name of the Buyer. |
| 10 | SUPPLIER_NAME | VARCHAR2 | 200 | N | Name of the Supplier. |
| 11 | DISCOUNT | NUMBER | 22 | N | Amount of Discount. |
| 12 | TAX_AMOUNT | NUMBER | 22 | N | Tax amount. |
| 13 | NET_PO_AMOUNT | NUMBER | 22 | M | Net Purchase Order Amount. |
| 14 | ACCEPTANCE_AMOUNT | NUMBER | (28,4) | CM | Acceptance Amount. |
| 15 | BUYER_DIVISION_CODE | VARCHAR2 | 20 | O | Buyer Division Code. |
| 16 | SUPPLIER_DIVISION_CODE | VARCHAR2 | 20 | O | Supplier Division Code. |
| 17 | PREACCEPTED | VARCHAR2 | 1 | O | Pre Accepted Flag, Y/N |
| 18 | FUNDING_REQ_AMOUNT | NUMBER | (28,4) | O | Funding Request Amount. |
| 19 | FUNDING_REQ_DATE | DATE | - | O | funding request date. |
| 20 | PROGRAM_ID | VARCHAR2 | 150 | N | Program Id |
| 21 | SHIPMENT_ADDR1 | VARCHAR2 | 150 | N | Shipment Address line 1. |
| 22 | SHIPMENT_ADDR2 | VARCHAR2 | 150 | N | Shipment Address line 2. |
| 23 | SHIPMENT_ADDR3 | VARCHAR2 | 20 | N | Shipment Address line 3. |
| 24 | COUNTRY | VARCHAR2 | 20 | N | Name of the Country |
| 25 | ZIPCODE | VARCHAR2 | 30 | N | Zipcode |
| 26 | CITY | VARCHAR2 | 30 | N | Name of the City |
| 27 | TAX_ID | DATE | - | M | Tax Id number |
| 28 | REQUESTED_SHIPMENT_DATE | DATE | - | M | Requested Shipment Date |
| 29 | SHIPMENT_TO | VARCHAR2 | - | N | Shipment To |
| 30 | PHONE_NUMBER | VARCHAR2 | 20 | N | Phone Number |
| 31 | REASON_FOR_EXPORT | VARCHAR2 | 200 | N | Reason for Export |
| 32 | TERMS_OF_SALE | VARCHAR2 | 5 | N | Terms of Sale |
| 33 | PAYMENT_TERMS | VARCHAR2 | 50 | N | Payment Terms |
| 34 | COUNTRY_OF_ORIGIN | VARCHAR2 | 20 | N | Country of Origin |
| 35 | REMARKS | VARCHAR2 | 40 | N | Remarks |
| 36 | MISC_CHARGE1_DESC | VARCHAR2 | 20 | N | Label 1 for misc charge amount. |
| 37 | MISC_CHARGE1_AMOUNT | NUMBER | (28,4) | N | Amount should be added in net PO amount. |
| 38 | MISC_CHARGE2_DESC | VARCHAR2 | 20 | N | Label 2 for misc charge amount. |

Table 3-8 (Cont.) Purchase Order File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|---------------------------------|----------|-----------|--------------------|--|
| 39 | MISC_CHARGE2_AMOUNT | NUMBER | (28,4) | N | Amount should be added in net PO amount. |
| 40 | FILLER1 | VARCHAR2 | 25 | N | Additional field |
| 41 | FILLER2 | VARCHAR2 | 25 | N | Additional field |
| 42 | FILLER3 | VARCHAR2 | 25 | N | Additional field |
| 43 | FILLER4 | VARCHAR2 | 25 | N | Additional field |
| 44 | FILLER5 | VARCHAR2 | 25 | N | Additional field |
| 45 | FILLER6 | VARCHAR2 | 25 | N | Additional field |
| 46 | PO_ID | VARCHAR2 | 40 | N | Po Id |
| 47 | DISBURSEMENT_CREDIT_ACCOUNT | VARCHAR2 | 50 | N | Disbursement Credit Account. |
| 48 | ACCOUNT_NAME_FOR_DCA | VARCHAR2 | 200 | N | Account Name For Dca. |
| 49 | PAYMENT_MODE_FOR_DCA | VARCHAR2 | 50 | N | Payment Mode For Dca. |
| 50 | BENE_ADDR1_FOR_DCA | VARCHAR2 | 200 | N | Bene Addr1 For Dca |
| 51 | BENE_ADDR2_FOR_DCA | VARCHAR2 | 200 | N | Bene Addr2 For Dca |
| 52 | BENE_ADDR3_FOR_DCA | VARCHAR2 | 200 | N | Bene Addr3 For Dca |
| 53 | BENE_ADDR4_FOR_DCA | VARCHAR2 | 200 | N | Bene Addr4 For Dca |
| 54 | BENE_CNTRY_FOR_DCA | VARCHAR2 | 3 | N | Bene Cntry For Dca |
| 55 | BENE_PHONE_FOR_DCA | NUMBER | 20 | N | Bene Phone For Dca |
| 56 | BENE_EMAIL_FOR_DCA | VARCHAR2 | 150 | N | Bene Email For Dca |
| 57 | BANK_NAME_FOR_DCA | VARCHAR2 | 200 | N | Bank Name For Dca |
| 58 | BRANCH_NAME_FOR_DCA | VARCHAR2 | 50 | N | Branch Name For Dca |
| 59 | BANK_IDENTIFIER_CODE_FOR_DCA | VARCHAR2 | 11 | N | Bank Identifier Code For Dca |
| 60 | INTERMEDIARY_BANK_CODE_FOR_DCA | VARCHAR2 | 11 | N | Intermediary Bank Code For Dca |
| 61 | INTERMEDIARY_BANK_NAME_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Name For Dca |
| 62 | INTERMEDIARY_BANK_ADDR1_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Addr1 For Dca |
| 63 | INTERMEDIARY_BANK_ADDR2_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Addr2 For Dca |
| 64 | INTERMEDIARY_BANK_ADDR3_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Addr3 For Dca |

Table 3-8 (Cont.) Purchase Order File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|---------------------------------|----------|-----------|--------------------|---------------------------------|
| 65 | INTERMEDIARY_BANK_ADDR4_FOR_DCA | VARCHAR2 | 200 | N | Intermediary Bank Addr4 For Dca |
| 66 | SHIPMENT_ADDR4 | VARCHAR2 | 105 | N | Shipment Address line 4 |

3.7 Cashflow Code

This topics describes the information to perform the bulk upload for the Cashflow Code Change in Oracle Banking Cash Management.

Table 3-9 Cashflow Code File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|--------------------|----------|-----------|--------------------|---|
| 1 | CASHFLOW_TYPE | VARCHAR2 | 1 | M | Cashflow Type |
| 2 | SOURCE_APPLICATION | VARCHAR2 | 20 | M | Source Application Details |
| 3 | CHANNEL | VARCHAR2 | 50 | M | Channel Details |
| 4 | CORPORATE_ID | VARCHAR2 | 10 | O | The CIF of the corporate for whom this cashflow is sent. |
| 5 | CODE | VARCHAR2 | 10 | M | The code maintained in OBCMS else new code. |
| 6 | DESCRIPTION | VARCHAR2 | 50 | M | The description of the code, which will display on Reports /UI. In case if the code is already maintained but with a different description; reports will display the description that has come in the message When a txn is received ; the description if available in txn will be stored else will be taken from Code master table. In case a new code comes with blank description ; code will be stored as description. |
| 7 | PARENT_ID | VARCHAR2 | 10 | O | In case if the data is received for a child ; then source system needs to pass the parent id thus mapping the parent – child relationship In case if the mentioned parent id is not available in OBCMS or in the file . |

3.8 Cashflow Transaction

This topics describes the information to perform the bulk upload for the Cashflow Transaction in Oracle Banking Cash Management.

Table 3-10 Cashflow Transaction File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|------------------------|----------|-----------|--------------------|--|
| 1 | EXTERNAL_REFERENCE_NO | VARCHAR2 | 50 | M | The reference number of the record from external system. This number has to be unique for the source system. In case of updates / modifications ; system will match on this reference number and refresh (drop and recreate). |
| 2 | CASHFLOW_INDICATOR | VARCHAR2 | 1 | M | Cashflow Indicator |
| 3 | CORPORATE_ID | VARCHAR2 | 50 | M | The CIF of the corporate for whom this cashflow is sent. |
| 4 | CODE | VARCHAR2 | 10 | M | The code maintained in OBCMS else new code. |
| 5 | DESCRIPTION | VARCHAR2 | 50 | O | The description of the code, which will display on Reports /UI. In case if the code is already maintained but with a different description; reports will display the description that has come in the message. When a txn is received ; the description if available in txn will be stored else will be taken from Code master table. In case a new code comes with blank description ; code will be stored as description. |
| 6 | BANK_ACCOUNT_NUMBER | VARCHAR2 | 50 | O | The bank account number of the corporate from or to where the Inflow / outflow event will happen. |
| 7 | VIRTUAL_ACCOUNT_NUMBER | VARCHAR2 | 35 | O | Virtual account number linked to the bank account number which may be used for reconciliation or allocation. |
| 8 | AMOUNT | NUMBER | (28,4) | M | The amount of cashflow . |
| 9 | ACTUAL_AMOUNT | NUMBER | (28,4) | O | The actual amount that was to be paid / recd. If blank Amount field can be copied here. |

Table 3-10 (Cont.) Cashflow Transaction File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|-----------------------|----------|-----------|--------------------|--|
| 10 | CCY | VARCHAR2 | 3 | M | The currency code for the amount. |
| 11 | EXPECTED_DATE | DATE | - | M | The expected date on which the cashflow i.e. inflow or outflow will happen. Maximum can be upto 6 months in future or past from Current Date i.e. Current + 6 months and / or Current Month - 6 months. |
| 12 | REVISED_EXPECTED_DATE | DATE | - | O | The date on which the cashflow is envisaged i.e. suppose a invoice is due in Mar 2020 but the vendor has already mentioned that payment will be made in May 2020; so revised expected date is deviation of date on which the payment will release ; if blank will be defaulted to "Expected Date". |
| 13 | ACTUAL_DATE | DATE | - | CM | The date on which this inflow / outflow actually happened. This date cannot be greater than Branch CBD. The date can be less than or equal to branch CBD. This will flow for historic records i.e. where payments have been received till CBD. If blank default to Revised Expected Date. |
| 14 | CHANNEL | VARCHAR2 | 10 | O | The channel from where the cashflow data is flowing. |
| 15 | APPLICATION_NAME | VARCHAR2 | 50 | M | The specific module within the channel where this cashflow will get impacted. |
| 16 | PARTY_NAME | VARCHAR2 | 50 | O | The name of the party to / from whom the cash flow will be impacted in case of outflow this will be name of the recipient and in case of an inflow it will be the name of the payee |
| 17 | PARTY_ID | VARCHAR2 | 30 | O | This is the party id from / to whom the cashflow will be impacted. This id may or may not exist in OBCMS ; however it will be the basis on which the cashflow will be rolled up , grouped by etc. |

Table 3-10 (Cont.) Cashflow Transaction File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|------------------|----------|-----------|--------------------|---|
| 18 | STATUS | VARCHAR2 | 30 | O | Cashflow Transaction Status. If blank or Active, it will be considered as 'Active'. If user sends values as 'Delete', record will be considered as soft delete and will not be picked by Reports, screen etc. |
| 19 | NARRATION | VARCHAR2 | 50 | M | This field will capture narration; this will be only stored for now and not displayed anywhere. |
| 20 | T_UDF_TXT_1 | VARCHAR2 | 100 | O | User Defined Field 1 |
| 21 | T_UDF_TXT_2 | VARCHAR2 | 100 | O | User Defined Field 2 |
| 22 | T_UDF_TXT_3 | VARCHAR2 | 100 | O | User Defined Field 3 |
| 23 | T_UDF_TXT_4 | VARCHAR2 | 100 | O | User Defined Field 4 |
| 24 | T_UDF_TXT_5 | VARCHAR2 | 100 | O | User Defined Field 5 |
| 25 | T_UDF_TXT_6 | VARCHAR2 | 100 | O | User Defined Field 6 |
| 26 | T_UDF_TXT_7 | VARCHAR2 | 100 | O | User Defined Field 7 |
| 27 | T_UDF_TXT_8 | VARCHAR2 | 100 | O | User Defined Field 8 |
| 28 | T_UDF_TXT_9 | VARCHAR2 | 100 | O | User Defined Field 9 |
| 29 | T_UDF_TXT_10 | VARCHAR2 | 100 | O | User Defined Field 10 |
| 30 | CUSTOMER_REF_NO | VARCHAR2 | 50 | O | Customer Reference Number |
| 31 | EXCLUDE_RECON | VARCHAR2 | 1 | O | Exclude Recon Flag |
| 32 | CORPORATE_REF_NO | VARCHAR2 | 50 | O | Corporate Ref No |
| 33 | SOURCE | VARCHAR2 | 20 | O | Source |
| 34 | BIC_CODE | VARCHAR2 | 15 | O | BIC Code |
| 35 | OWN_BANK_YN | VARCHAR2 | 1 | O | Own Bank Flag |

3.9 Instrument Collection

This topic describes the information to perform the bulk upload for the Instrument Collection in Oracle Banking Cash Management.

Table 3-11 Instrument Collection File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|----------------|----------|-----------|--------------------|---|
| 1 | INDICATOR | VARCHAR2 | 50 | Y | This field will indicate the data is of what type i.e. D and I. |

Table 3-11 (Cont.) Instrument Collection File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|--------------------------|----------|-----------|--------------------|--|
| 2 | BRANCH_CODE | VARCHAR2 | 3 | Y | The branch from where or on behalf of which branch this data is being uploaded. |
| 3 | DEPOSIT_CHANNEL | VARCHAR2 | 50 | Y | The channel from where the instruments are received i.e. Branch or Courier. |
| 4 | COURIER_CODE | VARCHAR2 | 15 | CM | This field indicates the Courier Code; code will be from the courier code master. If the deposit selection channel is Courier ; then this field is mandatory. |
| 5 | CONSIGNMENT_NO | VARCHAR2 | 30 | N | The consignment number as assigned by the Courier. If the deposit selection channel is Courier ; then this field can be filled up. |
| 6 | CONSIGNMENT_DATE | DATE | - | N | It cannot be greater than the Current date (Branch date). |
| 7 | CONSIGNMENT_RECEIPT_TIME | TIME | - | N | Input In format of 24 hrs. HR MM SS |
| 8 | FINANCIAL_POSTING | VARCHAR2 | 1 | Y | The field determines if GL entries need to be posted or not. If user has left it blank then default to "N". |
| 9 | PROCESSING_DATE | DATE | - | N | The date on which the Deposit slips are entered Based on the "Financial Posting" field; if it is selected as "N"; then user will have to input the date else will be defaulted to current business date of the branch. |
| 10 | ACK_RECEIPT_NO | VARCHAR2 | 50 | N | This field will capture acknowledgment if any , for the Batch. |
| 11 | BAG_WEIGHT | NUMBER | (11,4) | N | The weight of the bag / package when received. |
| 12 | INITIATOR_REF_NO | VARCHAR2 | 50 | N | In case if there is a reference number available when the package is received; it can be captured here. |
| 13 | TOTAL_BATCH_AMT_CCY | VARCHAR2 | 3 | Y | The currency in which the instruments are collected i.e. USD, INR , SGD. |
| 14 | DEPOSIT_SLIP_NO | VARCHAR2 | 10 | Y | This field will be an input field where the user can enter the deposit slip number. |

Table 3-11 (Cont.) Instrument Collection File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|----------------------|----------|-----------|--------------------|---|
| 15 | CORPORATE_ID | VARCHAR2 | 20 | Y | This field indicates the Corporate ID for whom the instrument collection entry is being made. Non customer id should not be allowed. |
| 16 | DIVISION_CODE | VARCHAR2 | 20 | CM | Division code against which the funds for the deposit slip need to be allocated. Division code input here should be maintained for this corporate. This field is mandatory if in Corporate Enrichment "Division Code Mandatory "is marked as Y. |
| 17 | CREDIT_ACCOUNT_NO | VARCHAR2 | 35 | N | This field indicate the account number to which the funds needs to be credited. This field is non mandatory for the user for file upload as he can leave it blank. |
| 18 | ACCOUNT_TYPE | VARCHAR2 | 30 | Y | The user can define whether the credit account selected is of type Real or Virtual i.e. R or V. Default will be R. |
| 19 | DEPOSIT_SLIP_DATE | DATE | - | Y | The date, which is printed / available on deposit, slip summary. Can be backdated ; can be current branch date but cannot be future dated. |
| 20 | PICKUP_LOCATION_CODE | VARCHAR2 | 105 | Y | This is the location from where the deposit slip has been collected. If Deposit channel is Courier then this field is mandatory. Location has to be part of the Location master maintained for the corporate. |
| 21 | PICKUP_POINT_CODE | VARCHAR2 | 15 | Y | The exact pick up point of the Deposit. |
| 22 | PICKUP_DATE | DATE | - | N | The date and TS when the cheque's / Instrument was collected. If blank can be defaulted to current business date of the branch. |

Table 3-11 (Cont.) Instrument Collection File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|----------------|----------|-----------|--------------------|---|
| 23 | UDF1 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 24 | UDF2 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 25 | UDF3 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 26 | UDF4 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 27 | UDF5 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 28 | UDF6 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 29 | UDF7 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 30 | UDF8 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 31 | UDF9 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 32 | UDF10 | VARCHAR2 | 50 | N | The user will input enrichment labels, can be multiple (as defined in Corporate Enrichment). |
| 33 | MISC1 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |
| 34 | MISC2 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |

Table 3-11 (Cont.) Instrument Collection File Upload

| S. No | Attribute Name | Type | Character | Mandatory/Optional | Description |
|-------|----------------|----------|-----------|--------------------|---|
| 35 | MISC3 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |
| 36 | MISC4 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |
| 37 | MISC5 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |
| 38 | MISC6 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |
| 39 | MISC7 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |
| 40 | MISC8 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |
| 41 | MISC9 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |
| 42 | MISC10 | VARCHAR2 | 50 | N | Any miscellaneous information that user wants to capture for the deposit slip for e.g. Mobile number. |

4

Events

This topic provides the information on the list of events in .

Refer to the **Async Application Program Interface Guide** for the event details.

5

Outbound API calls through Oracle Banking Routing Hub

This topic provides the information on the outbound API calls to Oracle® Banking Cash Management.

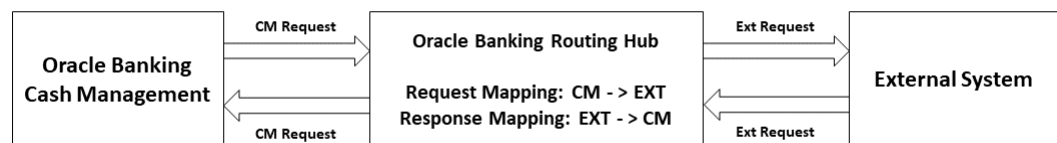
Oracle® Banking Cash Management supports the outbound API calls from the below-listed products through Oracle Banking Routing Hub.

- Oracle FLEXCUBE Universal Banking
- Oracle Banking Accounts
- Oracle Banking Virtual Account Management
- Oracle Banking Liquidity Management
- Oracle Banking Payments

Introduction

Oracle Banking Routing Hub enables seamless and standardized integrations between FSGBU Banking Products using configurations provided as part of the product Infrastructure.

Figure 5-1 Oracle Banking Routing Hub Integration



For more details on configuration, refer to **Routing Hub Configuration User Guide**.

Integration Service

Oracle FLEXCUBE Universal Banking Integration

Oracle® Banking Cash Management requires the following services for Oracle FLEXCUBE Universal Banking integration. Make sure that the following services are available before the implementation:

Table 5-1 Oracle FLEXCUBE Universal Banking - Integration Services

| S No | Integration Touch Point | Description | Mandatory Request Parameters | Mandatory Response Parameters |
|------|-------------------------|---|---|---|
| 1 | Create ECA Block | Used to create an ECA block in transaction as part of accounting entries | Customer Account No Branch Amount Currency Source System Operation | Ref No Error Code Error Description |
| 2 | Cancel ECA Block | Used to cancel the ECA block in case the authorizer rejects the transaction or transaction is rolled back before handoff of accounting entries | Customer Account No Branch Amount Currency Source System Operation | Ref No Error Code Error Description |
| 3 | Post Accounting Entries | Used to post accounting entries to Oracle FLEXCUBE Universal Banking after the transaction is authorized or reverse the accounting entries in case transaction is rolled back after posting of accounting entries | Module Dr/Cr Indicator Event Account Branch Account No Account Currency Amount Currency Amount LCY Amount ECABlock Ref No Block Release Status | Ref No Error Code Error Description |

Oracle Banking Accounts Integration

Oracle® Banking Cash Management requires the following services for Oracle Banking Accounts integration. Make sure that the following services are available before the implementation:

Table 5-2 Oracle Banking Accounts - Integration Services

| S No | Integration Touch Point | Description | Mandatory Request Parameters | Mandatory Response Parameters |
|------|-----------------------------------|---|--|--|
| 1 | Create OBA ECA Block | Used to create an ECA block in transaction as part of accounting entries | Transaction Reference No Branch Source Account No Account Branch Account Currency Block Type Block Expiry Date Partial Release Allowed Requested Block Amount Block Reference No | txnInitDate txnStatus txnRefNo ecaRefNo requestTrackId accountNo ecaRefNo blockRefNo blockStatus approvedBlkAmt outStandingBlkAmt requestedBlkAmt status |
| 2 | Cancel OBA ECA Block | Used to cancel/close the ECA block in case the authorizer rejects the transaction or transaction is rolled back before handoff of accounting entries | ecaRefNo | txnStatus |
| 3 | Create OBA Transaction Accounting | Used to post accounting entries to Oracle Banking Accounts after the transaction is authorized or reverse the accounting entries in case the transaction is rolled back after posting of accounting entries | txnRefNo txnBranch event eventSrNo txnInitDate source accountingRequestDetails | txnStatus txnRefNo eaRefNo transactionAccountingDetails |

Payments Integration

Oracle® Banking Cash Management requires the following services for Oracle Banking Payments integration. Make sure that the following services are available before the implementation:

Table 5-3 Oracle Banking Payments - Integration Services

| S No | Integration Touch Point | Description | Mandatory Request Parameters | Mandatory Response Parameters |
|------|--|---|--|---|
| 1 | Incoming payment flow - Create Transaction Details | Used to create the transaction detail for incoming payments sent for clearing | userId hostCode instrumentAmount instrumentIssueDate SourceCode CrAcNo InstrumentNo networkCode sourceRefNo drawerAcNo drawerRoutingNo | Txnrefno sourceCode sourceRefno Error Description userRefNo MSGSTATUS TXNID respCode respDesc |

Oracle Banking Liquidity Management

Oracle® Banking Cash Management requires the following services for Oracle Banking Liquidity Management integration. Make sure that the following services are available before the implementation:

Table 5-4 Oracle Banking Liquidity Management - Integration Services

| S No | Integration Touch Point | Description | Mandatory Request Parameters | Mandatory Response Parameters |
|------|-------------------------|--|----------------------------------|--|
| 1 | AccBalanceDetails | Used to fetch the Bank Account details such as Account Number, Bank Identifier Code (BIC), Account Currency such that cashflow transaction details can be updated with these details | corporateId bankAccountNumber | customerId accountNumber accountDescription currency bicCode |

Oracle Banking Virtual Account Management Integration

Oracle® Banking Cash Management requires the following services for Oracle Banking Virtual Account Management integration. Make sure that the following services are available before the implementation:

Table 5-5 Oracle Banking Virtual Account Management - Integration Services

| S No | Integration Touch Point | Description | Mandatory Request Parameters | Mandatory Response Parameters |
|------|--------------------------|--|---|--|
| 1 | VirtualAccDetails | Used to fetch Virtual Account Numbers of a Corporate and display in LOV for user selection so that the user can search Invoices/Payments for reconciliation having the selected virtual account number | Corporateld SourceSystem | Corporateld Multiple Virtual Account Numbers Real Account Account Currency |
| 2 | CorporateDetails | Used to fetch corporate details for the given Virtual Account Number | virtualAccountNo SourceSystem | Corporateld Multiple Virtual Account Numbers Real Account Account Currency |
| 3 | VirtualAccPost | Used to get the virtual account transaction code | realCustomerNumber | Transactioncode |
| 4 | PostAllocation | Used to post the allocation details to Virtual Account Management with Skip DDA | sourceCode txnAccountBrn txnAccount txnAccountCcy txnCcy txnCode skipDDAEntries drCrInd txnAmount addlText | txnRefNo entrySerialNo drCrInd txnAccount txnAccountBrn txnCcy txnAmount txnCode valueDate |
| 5 | Reverse Allocation | Used to reverse the allocation details to Virtual Account Management | txnRefNo action | revTxnRefNo |
| 6 | Virtual Account Balances | Query to fetch Virtual Account Balance | virtualAccountNo virtualAccountCcy | virtualAccountCcy virtualAccountNo availableBal |

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