

I-SOFT Interface

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# 1. About this Manual

## 1.1 Introduction

This manual is designed to help you quickly get acquainted with the Interface between Oracle FLEXCUBE and I-Soft Interface (A Solution for Generating Regulatory Reports).

It provides an overview of the process that takes place when data from Oracle FLEXCUBE is extracted and provided to I-Soft. It also explains the maintenance needed so that Oracle FLEXCUBE extracts and provides the data to the I-Soft Interface.

## 1.2 Audience

This manual is intended for the following User/User Roles:

| Role                                    | Function                                       |
|---|--|
| Back office clerk                       | Input functions for contracts                  |
| Back office managers/officers           | Authorization functions                        |
| Product Managers                        | Product definition and authorization           |
| End of day operators                    | Processing during end of day/ beginning of day |
| Financial Controller / Product Managers | Generation of reports                          |

### 1.2.1.1 Conventions Used in this Manual

Important information is preceded with the  symbol

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## 2. The I-Soft Interface

### 2.1 Introduction

Oracle FLEXCUBE interfaces with the I-Soft Interface installed at your bank. In order to streamline the exchange of data between Oracle FLEXCUBE and I-Soft, several functions have been added to Oracle FLEXCUBE and this document describes these functions.

### 2.2 Process Flow

Oracle FLEXCUBE generates interface files for I-soft for generating statutory reports.

I-soft then transforms the data in these interface files in its system and uses the transformed data to generate regulatory reports to the regulatory boards (CBRC, PBOC and SAFE).

Oracle FLEXCUBE follows the following rules while generating all the I-Soft interface files:

- All the interfaces are outgoing interfaces from FCC.
- Oracle FLEXCUBE generates the interface files using the extract program as part of EOD. You should configure this extract program using DXTRACT batch. This is a mandatory batch program to be run at post EOFI.
- Oracle FLEXCUBE delimits data in all the files ASCII30. The files contain only data and no header.
- Oracle FLEXCUBE hands off only authorized data.
- Generated Interface ASCII files will be stored in the Oracle FLEXCUBE database server with the file name followed by extract date (YYYYMMDD format). For Example DWCCUSTOMER\_20080324.DAT
- Oracle FLEXCUBE provides access to I-Soft only to the folder, where the Interface files are stored, in the database server. A separate user account should be created for I-Soft for this file access.

### 2.3 Interface Definition

The following is the list of all I-Soft Interface files and each of the I-soft interface items are explained in following sub-sections.

| Interface     | Description                   |
|---------------|-------------------------------|
| DWCCUSTOMER   | Customer Information File     |
| DWVPAYMENT_ID | Payment Voucher Details File  |
| DWBBRANCH     | Branch Information File       |
| DWGGENERAL    | General Ledger Balances Data  |
| DWJJOURNAL    | Daily Accounting Entries Data |

| <b>Interface</b>  | <b>Description</b>                                  |
|-------------------|---|
| DWPEXCHANGE       | Exchange rate maintenance Data                      |
| DWAMIS_CLASS      | MIS Class details                                   |
| DWACONTRACT_MIS   | Contract Level MIS details                          |
| DWACONTRACT_UDF   | Contract Level UDF details                          |
| DWPRODUCT_ACCLASS | Product & Account Class Maintenance Data            |
| DWLOANS           | Loan Related Details                                |
| DWCASA            | Current & Saving Accounts Details                   |
| DWOVERDRAFTS      | Overdraft Accounts details                          |
| DWMM_PLACEMENTS   | Money Market Placement contracts details            |
| DWMM_BORROWINGS   | Money Market Borrowing contracts details            |
| DWLIMITS          | This file contains the Limits information           |
| DWCOLLATERAL      | This file contains the Collateral information       |
| DWLC              | Data related to Letter of credits                   |
| DWFX              | Data related to Foreign Exchange                    |
| DWFT              | Data related to Fund Transfer                       |
| DWGLMASTER        | This file contains Chart of accounts data           |
| DWBC              | This file contains data related to Bills&Collection |
| DWIRS             | Data related to Interest rate Swaps                 |
| DWLD              | Data related to Deposit Contracts                   |
| DWFUNCTION_UDF    | Function Level UDF details                          |
| DWPC              | Data Related to PC module                           |
| DWLDMM_RATES      | LD/MM Float Rate details                            |

### 2.3.1 DWCCUSTOMER

This file contains the customer information and its related attributes maintained in Oracle FLEXCUBE. This file is generated daily and extraction type is full.

#### Interface Fields with validations:

| S.No | Field Name            | Type         | Description  | Solution Approach   |
|------|-----------------------|--------------|--|---|
| 1    | EXTRACT_DATE          | VARCHAR2(8)  | Date on which the file/data is extracted format.     | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format.                  |
| 2    | CUSTOMER_CODE         | VARCHAR(10)  | Customer code  | Customer Code in Oracle FLEXCUBE.   |
| 3    | CUSTOMER_DISPLAY_CODE | VARCHAR(60)  | Customer code (for display)                          | Always '0'  |
| 4    | CUSTOMER_NAME         | VARCHAR(110) | Customer name  | Customer Full Name in Oracle FLEXCUBE.  |
| 5    | CUSTOMER_NAME2        | VARCHAR(60)  | Customer name 2                                      | Always '0'  |
| 6    | CUSTOMER_STATUS       | CHAR(1)      | Customer status                                      | Always '0'  |
| 7    | OPEN_DATE             | DATE         | Account opening date                                 | CASA Account Open Date. If multiple accounts opened then last account open date.      |
| 8    | CUSTOMER_TYPE         | CHAR(1)      | Customer type 1- Personal 2- Corporate 3- Other bank | Customer Type in Oracle FLEXCUBE. 1-Personal, 2 - Corporate, 3 – Bank                 |
| 9    | PAPER_TYPE            | INTEGER      | National ID  | Always Blank. (I-soft will transform in their system from Function UDF file ID_Type ) |
| 10   | PAPER_NUMBER          | VARCHAR(20)  | National ID number                                   | Always Blank. (I-soft will transform in their system from                             |

| S.No | Field Name          | Type          | Description                        | Solution Approach  |
|------|---------------------|---------------|------------------------------------|--|
|      |                     |               |                                    | Function UDF file Identity_Type )  |
| 11   | CORP_CHARACTER      | VARCHAR2(3)   |                                    | Country Code of the customer.  |
| 12   | CREDIT_LIMIT        | NUMBER        | Limit Amount.                      | Group limit/Cust Overall Limit if customer doesn't belong to any group.                                |
| 13   | RISK_AMOUNT         | DOUBLE        | Risk limit                         | Always Blank.  |
| 14   | STOCK_HOLD_FLAG     | CHAR(1)       | Shareholder flag                   | Always Blank.  |
| 15   | CHECK_MODE          | CHAR(1)       | Delivery Mode 1-Mail 2-Fax 3-Email | Always Blank.  |
| 16   | OUTSIDE_FLAG        | VARCHAR2(3)   |                                    | Country Code of the customer.  |
| 17   | LAST_UPDATE_DATE    | DATE          | Last update date                   | Date being modified  |
| 18   | ORGANISE_CODE       | VARCHAR(10)   | Organization code                  | Always Blank. (I-soft will transform in their system from Function UDF file)                           |
| 19   | CUSTOMER_CATEGORY   | VARCHAR2(105) |                                    | Description of the customer Category.  |
| 20   | PARENT_COMPANY      | VARCHAR(20)   | Parent (for linkage transaction)   | Always Blank. (I-soft will transform in their system from Function UDF file PARENT_COMPANY)            |
| 21   | COUNTRY_OF_PARENT   |               |                                    | Always Blank. (I-soft will transform in their system from Function UDF file COUNTRY_OF_PARENT_COMPANY) |
| 22   | REGISTER_FOUNDATION | DOUBLE        | Registered capital                 | Always 0   |



| S.No | Field Name           | Type        | Description                  | Solution Approach |
|------|----------------------|-------------|------------------------------|-------------------|
| 23   | MANAGER_NUMBER       | VARCHAR(20) | Relationship manager number  | Always '0'        |
| 24   | MANAGER_NAME         | VARCHAR(60) | Relationship manager name    | Always blank.     |
| 25   | STAFF_FLAG           | CHAR(1)     | 1-Employee<br>2-Non-employee | Always blank.     |
| 26   | STAFF_NUMBER         | VARCHAR(10) | Employee number              | Always blank.     |
| 27   | SEX_FLAG             | CHAR(1)     | Sex                          | Always blank.     |
| 28   | BIRTHDAY             | VARCHAR(8)  | Birthday                     | Always blank.     |
| 29   | LEGAL_REPRESENTATIVE | VARCHAR(60) | Legal person name            | Always blank.     |
| 30   | COUNTRY_CODE         | VARCHAR(3)  | Country code                 | Always blank.     |
| 31   | PROVINCE_CODE        | VARCHAR(20) | Province code                | Always blank.     |
| 32   | CITY_CODE            | VARCHAR(20) | City code                    | Always blank.     |
| 33   | POST_CODE            | VARCHAR(10) | Post code                    | Always blank.     |
| 34   | COP_ADDRESS          | VARCHAR(80) | Company address              | Always blank.     |
| 35   | EMAIL                | VARCHAR(40) | Email                        | Always blank.     |
| 36   | MOBILE_PHONE         | VARCHAR(10) | Mobile                       | Always blank.     |
| 37   | COP_TEL              | VARCHAR(10) | Office telephone             | Always blank.     |
| 38   | HOME_ADDRESS         | VARCHAR(80) | Residential address          | Always blank.     |
| 39   | HOME_TEL             | VARCHAR(10) | Residential telephone        | Always blank.     |
| 40   | HOME_POST_CODE       | VARCHAR(10) | Residential post code        | Always blank.     |

| S.No | Field Name                        | Type         | Description   | Solution Approach |
|------|-----------------------------------|--------------|---|-------------------|
| 41   | CHECK_MAILTO                      | INTEGER      | Bill mailing<br>1- Residential address 2- Company address | Always '0'        |
| 42   | PROFESSION_CODE                   | CHAR(3)      | Profession code   | Always blank.     |
| 43   | SERVICE_GRADE                     | CHAR(1)      | 1-Normal 2- Diamond 3- Premium                            | Always blank.     |
| 44   | LEGAL_REPRESENTATIVE_PAPER_NUMBER | VARCHAR(20)  | Legal person national ID                                  | Always blank.     |
| 45   | FINANCE_CODE                      | CHAR(3)      | Financial institution type                                | Always blank.     |
| 46   | ORGANIZE_TYPE                     | VARCHAR(4)   | Organization type   | Always blank.     |
| 47   | SMALL_CORP_FLAG                   | INTEGER      | Small enterprise flag                                     | Always blank.     |
| 48   | NOTE                              | VARCHAR(255) | The following fields are reserved                         | Always blank.     |
| 49   | WHOCREATE                         | VARCHAR(60)  |   | Always blank.     |
| 50   | CREATETIME                        | DATETIME     |   | Always blank.     |
| 51   | WHOEDIT                           | VARCHAR(60)  |   | Always blank.     |
| 52   | EDITTIME                          | DATETIME     |   | Always blank.     |
| 53   | WHODISABLE                        | VARCHAR(60)  |   | Always blank.     |
| 54   | DISABLETIME                       | DATETIME     |   | Always blank.     |
| 55   | TIMESTAMP                         | TIMESTAMP    |   | Always blank.     |
| 56   | LOGID                             | VARCHAR(255) |   | Always blank.     |
| 57   | STATUS0                           | INTEGER      |   | Always blank.     |

| S.No | Field Name   | Type         | Description   | Solution Approach   |
|------|--------------|--------------|---|---|
| 58   | RESTINTEGER  | NUMBER       | Incremental Status  | 2 - Updated, 1 - Deleted, 3 - others.                       |
| 59   | RESTDOUBLE   | DOUBLE       |   | Always blank.   |
| 60   | RESTDATETIME | DATETIME     |   | Always blank.   |
| 61   | RESTCHAR     | CHAR(20)     |   | Always blank.   |
| 62   | RESTVARCHAR  | VARCHAR(255) |   | Always blank.   |
| 63   | LIAB_ID      | VARCHAR2(9)  | Liability ID attached to customer to track group limit & Collateral info.           | Liability ID attached at customer level in Oracle FLEXCUBE. |
| 64   | V_MIS_CODE1  | VARCHAR2(9)  | Customer level MIS attached to customer to classify customer for reporting purpose. | CUST_MIS_CODE 1 maintained for customer in Oracle FLEXCUBE. |
| 65   | V_MIS_CODE2  | VARCHAR2(9)  | Customer level MIS attached to customer to classify customer for reporting purpose. | CUST_MIS_CODE 2 maintained for customer in Oracle FLEXCUBE. |
| 66   | V_MIS_CODE3  | VARCHAR2(9)  | Customer level MIS attached to customer to classify customer for reporting purpose. | CUST_MIS_CODE 3 maintained for customer in Oracle FLEXCUBE. |
| 67   | V_MIS_CODE4  | VARCHAR2(9)  | Customer level MIS attached to customer to classify customer for                    | CUST_MIS_CODE 4 maintained for customer in Oracle FLEXCUBE. |

| S.No | Field Name   | Type        | Description   | Solution Approach   |
|------|--------------|-------------|---|---|
|      |              |             | reporting purpose.  |   |
| 68   | V_MIS_CODE5  | VARCHAR2(9) | Customer level MIS attached to customer to classify customer for reporting purpose. | CUST_MIS_CODE 5 maintained for customer in Oracle FLEXCUBE. |
| 69   | V_MIS_CODE6  | VARCHAR2(9) | Customer level MIS attached to customer to classify customer for reporting purpose. | CUST_MIS_CODE 6 maintained for customer in Oracle FLEXCUBE. |
| 70   | V_MIS_CODE7  | VARCHAR2(9) | Customer level MIS attached to customer to classify customer for reporting purpose. | CUST_MIS_CODE 7 maintained for customer in Oracle FLEXCUBE. |
| 71   | V_MIS_CODE8  | VARCHAR2(9) | Customer level MIS attached to customer to classify customer for reporting purpose. | CUST_MIS_CODE 8 maintained for customer in Oracle FLEXCUBE. |
| 72   | V_MIS_CODE9  | VARCHAR2(9) | Customer level MIS attached to customer to classify customer for reporting purpose. | CUST_MIS_CODE 9 maintained for customer in Oracle FLEXCUBE. |
| 73   | V_MIS_CODE10 | VARCHAR2(9) | Customer level MIS attached to customer to  | CUST_MIS_CODE 10 maintained for customer in Oracle          |

| S.No | Field Name       | Type        | Description  | Solution Approach   |
|------|------------------|-------------|--|---|
|      |                  |             | classify customer for reporting purpose.   | FLEXCUBE.   |
| 74   | V_COMP_MIS_CODE1 | VARCHAR2(9) | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 1 maintained for customer in Oracle FLEXCUBE. |
| 75   | V_COMP_MIS_CODE2 | VARCHAR2(9) | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 2 maintained for customer in Oracle FLEXCUBE. |
| 76   | V_COMP_MIS_CODE3 | VARCHAR2(9) | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 3 maintained for customer in Oracle FLEXCUBE. |
| 77   | V_COMP_MIS_CODE4 | VARCHAR2(9) | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 4 maintained for customer in Oracle FLEXCUBE. |
| 78   | V_COMP_MIS_CODE5 | VARCHAR2(9) | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 5 maintained for customer in Oracle FLEXCUBE. |
| 79   | V_COMP_MIS_CODE6 | VARCHAR2(9) | Composite level MIS attached to  | COMP_MIS_CODE 6 maintained for customer in Oracle           |

| S.No | Field Name               | Type          | Description  | Solution Approach   |
|------|--------------------------|---------------|--|---|
|      |                          |               | customer to classify customer for reporting purpose.                                 | FLEXCUBE.   |
| 80   | V_COMP_MIS_CODE7         | VARCHAR2(9)   | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 7 maintained for customer in Oracle FLEXCUBE.   |
| 81   | V_COMP_MIS_CODE8         | VARCHAR2(9)   | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 8 maintained for customer in Oracle FLEXCUBE.   |
| 82   | V_COMP_MIS_CODE9         | VARCHAR2(9)   | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 9 maintained for customer in Oracle FLEXCUBE.   |
| 83   | V_COMP_MIS_CODE10        | VARCHAR2(9)   | Composite level MIS attached to customer to classify customer for reporting purpose. | COMP_MIS_CODE 10 maintained for customer in Oracle FLEXCUBE.  |
| 84   | Financial_Corporate_Type | VARCHAR2(150) | LOV- Financial Company, Trust Investment Co, Other Financial Instutions              | Always Blank. (Function UDF -> FINANCIAL_CORPORATE_TYPE). I-soft to transform this in their system. |

| S.No | Field Name                 | Type          | Description   | Solution Approach   |
|------|----------------------------|---------------|---|---|
| 85   | Bank_Type                  | VARCHAR2(150) | LOV- State Owned, Government Bank, Other Commercial Bank                            | Always Blank. (Function UDF -> BANK_TYPE). I-soft to transform this in their system.                  |
| 86   | Foreign_Capital_Investment | VARCHAR2(150) | None/ Partial/ Full   | Always Blank. (Function UDF -> FOREIGN_CAPITAL_INVESTMENT). I-soft to transform this in their system. |
| 87   | Embassy_Office             | VARCHAR2(150) |   | Always Blank. (Function UDF -> EMBASSY_OFFICE). I-soft to transform this in their system.             |
| 88   | Special_Economic_Zone      | VARCHAR2(150) | LOV- 11 options:<br>N<br>0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11 | Always Blank. (Function UDF -> SPECIAL_ECONOMIC_ZONE). I-soft to transform this in their system.      |

| S.No | Field Name             | Type          | Description                               | Solution Approach   |
|------|------------------------|---------------|---|---|
|      |                        |               | 99  |   |
| 89   | Listed_Ovrseas_StkExch | VARCHAR2(150) | For domestic corporate / bank client only | Always Blank. (Function UDF -> LISTED_OVERSEAS_STOCK_EXCHANGE). I-soft to transform this in their system. |
| 90   | Contact_Ph_Number      | VARCHAR2(150) |   | Always Blank. (Function UDF -> CONTACT_PHONE_NUMBER). I-soft to transform this in their system.           |
| 91   | China_Zip_Code         | VARCHAR2(150) | Standard China postcode                   | Always Blank. (Function UDF -> CHINA_ZIP_CODE). I-soft to transform this in their system.                 |

### 2.3.2 DWVPAYMENT ID

This file contains the information regarding the Passbook, Debit cards and credit cards issued/to be issued to the customer and its related attributes maintained in Oracle FLEXCUBE. This file is generated daily and extraction type is full.

#### Interface Fields with validations:

| S.No. | Field Name     | Type        | Description  | Solution Approach                               |
|-------|----------------|-------------|--|---|
| 1     | VOUCHER_CODE   | VARCHAR(40) | Voucher code   | Always blank                                    |
| 2     | CUSTOMER_CODE  | VARCHAR(10) | Customer code  | Customer Code as Maintained in Oracle FLEXCUBE. |
| 3     | VOUCHER_TYPE   | CHAR(1)     | Voucher type (01 - debit Card, 02 - Passbook & 03 - credit card) | Always blank                                    |
| 4     | PERIOD_STATE   | CHAR(1)     | Period status (01 - applying, 02- issued)                        | Always blank                                    |
| 5     | VOUCHER_STATUS | CHAR(1)     | Voucher status (01 - Normal, 02 - Lost, 03                       | Always blank                                    |



| S.No. | Field Name      | Type         | Description                         | Solution Approach |
|-------|-----------------|--------------|-------------------------------------|-------------------|
|       |                 |              | - Closed)                           |                   |
| 6     | LAST_DATE       | DATE         | Last update date (Modify date)      | Always blank      |
| 7     | OPEN_DATE       | DATE         | Account opening date (Issue Date)   | Always blank      |
| 8     | EXPIRE_DATE     | DATE         | Expire date (Blank for no end date) | Always blank      |
| 9     | SERVICE_FLAG    | VARCHAR(2)   | Service flag                        | Always blank      |
| 10    | VIP_TYPE        | CHAR(1)      | VIP flag                            | Always 0          |
| 11    | YEAR_FEE_FLAG   | CHAR(1)      | Year fee flag (Y or N)              | Always blank      |
| 12    | CHILD_CARD_CODE | VARCHAR(20)  | Child card code                     | Always blank      |
| 13    | NOTE            | VARCHAR(255) | The following fields are reserved   | Always blank      |
| 14    | WHOCREATE       | VARCHAR(60)  |                                     | Always blank      |
| 15    | CREATETIME      | DATETIME     |                                     | Always blank      |
| 16    | WHOEDIT         | VARCHAR(60)  |                                     | Always blank      |
| 17    | EDITTIME        | DATETIME     |                                     | Always blank      |
| 18    | WHODISABLE      | VARCHAR(60)  |                                     | Always blank      |
| 19    | DISABLETIME     | DATETIME     |                                     | Always blank      |
| 20    | TIMESTAMP       | TIMESTAMP    |                                     | Always blank      |
| 21    | LOGID           | VARCHAR(255) |                                     | Always blank      |
| 22    | STATUS0         | INTEGER      |                                     | Always 0          |
| 23    | RESTINTEGER     | INTEGER      |                                     | Always 0          |
| 24    | RESTDOUBLE      | DOUBLE       |                                     | Always 0          |
| 25    | RESTDATETIME    | DATETIME     |                                     | Always blank      |
| 26    | RESTCHAR        | CHAR(20)     |                                     | Always blank      |
| 27    | RESTVARCHAR     | VARCHAR(255) |                                     | Always blank      |

### 2.3.3 DWBBRANCH

This file contains the Branch information and its related attributes maintained in Oracle FLEXCUBE. This file is generated daily. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name     | Type         | Description  | Solution Approach  |
|-------|----------------|--------------|--|--|
| 1     | EXTRACT_DATE   | VARCHAR2(8)  | Date on which the file/data is extracted.  | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format.                                   |
| 2     | BRANCH_ID      | INTEGER      | Branch ID  | Always '0'   |
| 3     | BRANCH_SYSCODE | VARCHAR(60)  | Branch code (for system use, four digits for each segment representing a hierarchical level, with each branch using 0001 as the leading segment) | Always blank.  |
| 4     | BRANCH_CODE    | VARCHAR(5)   | Branch code (for display)  | Branch Code as maintained in FCC.  |
| 5     | BRANCH_NAME    | VARCHAR(105) | Branch name  | Branch name maintained in Oracle FLEXCUBE.   |
| 6     | BRANCH_TYPEID  | INTEGER      | Branch type ID   | Always '0'   |
| 7     | BRANCH_STATUS  | CHAR(1)      | Branch status (Normal, Disabled)   | Record Stat Maintained in Oracle FLEXCUBE - 1(open), 0(closed)   |
| 8     | AREA_CODE      | VARCHAR(10)  | Branch area code   | Always Blank. (I-soft will transform in their system from Function UDF file COUNTRY_OF_PARENT_COMPANY) |
| 9     | ADDRESS        | VARCHAR(255) | Address  | Always blank.  |
| 10    | TEL            | VARCHAR(20)  | Telephone  | Always blank.  |
| 11    | POST_CODE      | CHAR(6)      | Post code  | Always blank.  |

| S.No. | Field Name           | Type          | Description                       | Solution Approach                                    |
|-------|----------------------|---------------|-----------------------------------|--|
| 12    | EMAIL                | VARCHAR(100)  | Email                             | Always blank.  |
| 13    | LEGAL_REPRESENTATIVE | VARCHAR(60)   | Legal person name                 | Always blank.  |
| 14    | LAST_UPDATE_DATE     | DATE          | Last update date                  | Checker Date stamp maintained in Oracle FLEXCUBE.    |
| 15    | REMARK               | VARCHAR(100)  | Remarks                           | Always blank.  |
| 16    | NOTE                 | VARCHAR(255)  | The following fields are reserved | Always blank.  |
| 17    | WHOCREATE            | VARCHAR(60)   |                                   | Always blank.  |
| 18    | CREATETIME           | DATETIME      |                                   | Always blank.  |
| 19    | WHOEDIT              | VARCHAR(60)   |                                   | Always blank.  |
| 20    | EDITTIME             | DATETIME      |                                   | Always blank.  |
| 21    | WHODISABLE           | VARCHAR(60)   |                                   | Always blank.  |
| 22    | DISABLETIME          | DATETIME      |                                   | Always blank.  |
| 23    | TIMESTAMP            | TIMESTAMP     |                                   | Always blank.  |
| 24    | LOGID                | VARCHAR(255)  |                                   | Always blank.  |
| 25    | STATUS0              | INTEGER       |                                   | Always '0'   |
| 26    | RESTINTEGER          | INTEGER       |                                   | Always '0'   |
| 27    | RESTDOUBLE           | DOUBLE        |                                   | Always '0'   |
| 28    | RESTDATETIME         | DATETIME      |                                   | Always blank.  |
| 29    | RESTCHAR             | CHAR(20)      |                                   | Always blank.  |
| 30    | RESTVARCHAR          | VARCHAR(10)   |                                   | Parent branch maintained in Oracle FLEXCUBE.         |
| 31    | PARENT_BRANCH_DESC   | VARCHAR2(105) |                                   | Parent branch name as Maintained in Oracle FLEXCUBE. |

| S.No. | Field Name           | Type           | Description  | Solution Approach |
|-------|----------------------|----------------|--|-------------------|
| 32    | PRIMARY              | KEY(BRANCH_ID) |  | Always blank.     |
| 33    | D_LAST_UPDATE_DATE   |                | Checker Date stamp maintained in Oracle FLEXCUBE.. |                   |
| 34    | V_PARENT_BRANCH      |                | Parent Branch of the branch code reported.         |                   |
| 35    | V_PARENT_BRANCH_DESC |                | Parent Branch Name                                 |                   |

### 2.3.4 DWGENERAL

This file contains the General ledger information and its balances in Oracle FLEXCUBE for the current period and current financial year of the extract date. This file is generated daily and extraction type is full.

#### Interface Fields with validations:

| S.No. | Field Name     | Type        | Description                               | Solution Approach   |
|-------|----------------|-------------|---|---|
| 1     | EXTRACT_DATE   | VARCHAR2(8) | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format.                    |
| 2     | GL_CODE        | VARCHAR(9)  |   | GL Code maintained in Oracle FLEXCUBE.  |
| 3     | BRANCH_CODE    | VARCHAR(5)  | Branch code (for system use)              | Branch code of the GL.  |
| 4     | PERIOD_CODE    | VARCHAR(3)  |   | Current period code for which data is extracted.  |
| 5     | FINANCIAL_YEAR | VARCHAR(9)  |   | Financial Year for which data is extracted.   |
| 6     | CURRENCY_CODE  | CHAR(3)     | Currency code                             | Currency code of the GL.  |
| 7     | GL_CATEGORY    | VARCHAR2(1) |   | GL category of the GL (1-Asset, 2-Liability, 3-Income, 4-Expense, 5-Contingent Asset, 6 |

| S.No. | Field Name       | Type         | Description                              | Solution Approach  |
|-------|------------------|--------------|--|--|
|       |                  |              |  | - Contingent Liability.  |
| 8     | SUBJECT_CODE     | VARCHAR(10)  | Accounting title code (PBOC report code) | Always blank (I-soft to transform this information in their system maintaining separate table in their system) |
| 9     | GENERAL_SUM_FLAG | INTEGER      | Consolidation flag                       | Always '0'   |
| 10    | DEBIT_VALUE      | DOUBLE       | Debit amount                             | Always '0'   |
| 11    | CREDIT_VALUE     | DOUBLE       | Credit amount                            | Always '0'   |
| 12    | DEBIT_BALANCE    | NUMBER(22,3) | Debit balance                            | EOD Debit balance in GL currency.  |
| 13    | CREDIT_BALANCE   | NUMBER(22,3) | Credit balance                           | EOD Credit balance in GL currency.   |
| 14    | NOTE             | VARCHAR(255) | The following fields are reserved        | Always blank.  |
| 15    | WHOCREATE        | VARCHAR(60)  |  | Always blank.  |
| 16    | CREATETIME       | DATETIME     |  | Always blank.  |
| 17    | WHOEDIT          | VARCHAR(60)  |  | Always blank.  |
| 18    | EDITTIME         | DATETIME     |  | Always blank.  |
| 19    | WHODISABLE       | VARCHAR(60)  |  | Always blank.  |
| 20    | DISABLETIME      | DATETIME     |  | Always blank.  |
| 21    | TIMESTAMP        | TIMESTAMP    |  | Always blank.  |
| 22    | LOGID            | VARCHAR(255) |  | Always blank   |
| 23    | STATUS0          | INTEGER      |  | Always '0'   |
| 24    | RESTINTEGER      | INTEGER      |  | Always '0'   |
| 25    | RESTDOUBLE       | DOUBLE       |  | Always '0'   |
| 26    | RESTDATETIME     | DATETIME     |  | Always blank.  |

| S.No. | Field Name         | Type          | Description | Solution Approach   |
|-------|--------------------|---------------|-------------|---|
| 27    | RESTCHAR           | CHAR(20)      |             | Always blank.   |
| 28    | RESTVARCHAR        | VARCHAR(255)  |             | Always blank.   |
| 29    | V_CB_REPORTLINE_DR | VARCHAR2(150) | Debit       | Always Blank.<br>(Function UDF -> XYZ). I-soft to transform this in their system. |
| 30    | V_CB_REPORTLINE_CR | VARCHAR2(150) | Credit      | Always Blank.<br>(Function UDF -> XYZ). I-soft to transform this in their system. |
| 31    | V_HO_REPORTLINE_DR | VARCHAR2(150) | Debit       | Always Blank.<br>(Function UDF -> XYZ). I-soft to transform this in their system. |
| 32    | V_HO_REPORTLINE_CR | VARCHAR2(150) | Credit      | Always Blank.<br>(Function UDF -> XYZ). I-soft to transform this in their system. |
| 33    | N_CR_EOP_BAL_FCY   |               |             | Credit Balance of GL code in ACY  |
| 34    | N_DR_EOP_BAL_FCY   |               |             | Debit Balance of GL code in ACY.  |

### 2.3.5 DWJJOURNAL

This file contains all the accounting entries posted in Oracle FLEXCUBE on the extract date. This file is generated daily and extraction type is full.

#### Interface Fields with validations:

| SNo. | Field Name   | Type        | Description                               | Solution Approach  |
|------|--------------|-------------|---|--|
| 1    | EXTRACT_DATE | DATE        | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2    | MODULE       | VARCHAR2(2) | Module ID passing the entry               | MODULE   |

| SNo. | Field Name     | Type         | Description   | Solution Approach |
|------|----------------|--------------|---|-------------------|
| 3    | TRN_REF_NO     | VARCHAR2(16) | 16 digit Oracle FLEXCUBE Transaction Reference Number (3 Branch+4 Product/Batch+5 Julian Date+ 4 alpha numeric running sequence | TRN_REF_NO        |
| 4    | EVENT_SR_NO    | NUMBER       | Event serial number for the same Transactions reference. Relevant in case of multiple event contracts like Deposits.            | EVENT_SR_NO       |
| 5    | EVENT          | VARCHAR2(4)  | Name of the Event   | EVENT             |
| 6    | AC_ENTRY_SR_NO | NUMBER(10)   | Unique serial number assigned by the system to each accounting entry  | AC_ENTRY_SR_NO    |
| 7    | AC_BRANCH      | VARCHAR2(3)  | Branch code   | AC_BRANCH         |
| 8    | AC_NO          | VARCHAR2(20) | Account to which entry was posted. It can be a customer account or Internal GL  | AC_NO             |
| 9    | AC_CCY         | VARCHAR2(3)  | Currency  | AC_CCY            |
| 10   | DRCR_IND       | CHAR(1)      | Debit Credit Indicator. D= Debit and C= credit  | DRCR_IND          |
| 11   | TRN_CODE       | VARCHAR2(3)  | Transaction code associated to the entry  | TRN_CODE          |
| 12   | AMOUNT_TAG     | VARCHAR2(20) | Oracle FLEXCUBE Amount Tag. Populated by the module passing the entry and   | AMOUNT_TAG        |

| SNo. | Field Name        | Type         | Description   | Solution Approach |
|------|-------------------|--------------|---|-------------------|
|      |                   |              | passed to accounting  |                   |
| 13   | FCY_AMOUNT        | NUMBER(25)   | Amount in Foreign Currency. Will be null if transaction is in Local Currency. | FCY_AMOUNT        |
| 14   | EXCH_RATE         | NUMBER(36)   | Exchange Rate   | EXCH_RATE         |
| 15   | LCY_AMOUNT        | NUMBER(25)   | Entry Amount in Local Currency  | LCY_AMOUNT        |
| 16   | RELATED_CUSTOMER  | VARCHAR2(9)  | Customer of the Transaction.  | RELATED_CUSTOMER  |
| 17   | RELATED_ACCOUNT   | VARCHAR2(20) | The related account for the Transaction used by Interest Module               | RELATED_ACCOUNT   |
| 18   | RELATED_REFERENCE | VARCHAR2(16) | The related reference -optional field populated by Data Entry Module          | RELATED_REFERENCE |
| 19   | MIS_FLAG          | CHAR(1)      | MIS Indicator   | MIS_FLAG          |
| 20   | MIS_HEAD          | VARCHAR2(9)  | MIS Indicator   | MIS_HEAD          |
| 21   | TRN_DT            | DATE         | System date when the Booking or Posting was done                              | TRN_DT            |
| 22   | VALUE_DT          | DATE         | Value date for the posting  | VALUE_DT          |
| 23   | TXN_INIT_DATE     | DATE         | Transaction initiation date   | TXN_INIT_DATE     |
| 24   | FINANCIAL_CYCLE   | VARCHAR2(9)  | Financial Year code for the transaction                                       | FINANCIAL_CYCLE   |
| 25   | PERIOD_CODE       | VARCHAR2(3)  | Period Code for the Transaction   | PERIOD_CODE       |
| 26   | INSTRUMENT_CODE   | VARCHAR2(16) | Check number  | INSTRUMENT_CODE   |



| SNo. | Field Name  | Type         | Description  | Solution Approach |
|------|-------------|--------------|--|-------------------|
| 27   | BATCH_NO    | VARCHAR2(4)  | Batch Number (only for Journal/Multi offset or Teller entries) | BATCH_NO          |
| 28   | CURR_NO     | NUMBER(6)    | Current number for the batch number                            | CURR_NO           |
| 29   | USER_ID     | VARCHAR2(12) | Maker Id of the transaction                                    | USER_ID           |
| 30   | BANK_CODE   | VARCHAR2(12) | Not applicable.  | BANK_CODE         |
| 31   | AVLDAYS     | NUMBER(3)    | Not applicable.  | AVLDAYS           |
| 32   | BALANCE_UPD | CHAR(1)      | Internal Flag  | BALANCE_UPD       |
| 33   | TYPE        | CHAR(1)      | GL type. (1='Nostro'; 5='Currency';6='Normal'.                 | TYPE              |
| 34   | AUTH_ID     | VARCHAR2(12) | Authoriser ID for the Transaction                              | AUTH_ID           |
| 35   | PRINT_STAT  | CHAR(1)      | Internal Flag  | PRINT_STAT        |
| 36   | AUTH_STAT   | CHAR(1)      | 'A' for Authorised and 'U' for unauthorised                    | AUTH_STAT         |
| 37   | CATEGORY    | CHAR(1)      | GL category. 1='Asset', 2='Liability'; 3='Income'; 4='Expense' | CATEGORY          |
| 38   | CUST_GL     | CHAR(1)      | A="Customer Account";G="GL"                                    | CUST_GL           |
| 39   | DISTRIBUTED | CHAR(1)      | Internal Flag  | DISTRIBUTED       |
| 40   | NODE        | VARCHAR2(20) | Internal Flag  | NODE              |
| 41   | DELETE_STAT | CHAR(1)      | "D"= Deleted else is a single space                            | DELETE_STAT       |
| 42   | ON_LINE     | CHAR(1)      | Internal Flag  | ON_LINE           |
| 43   | UPDACT      | CHAR(1)      | Internal Flag  | UPDACT            |

| SNo. | Field Name          | Type         | Description                                    | Solution Approach   |
|------|---------------------|--------------|--|---------------------|
| 44   | NODE_SR_NO          | NUMBER(10)   | Internal Flag                                  | NODE_SR_NO          |
| 45   | NETTING_IND         | CHAR(1)      | Internal Flag                                  | NETTING_IND         |
| 46   | IB                  | CHAR(1)      | Internal Flag                                  | IB                  |
| 47   | FLG_POSITION_STATUS | CHAR(1)      | Internal Flag                                  | FLG_POSITION_STATUS |
| 48   | GLMIS_UPDATE_FLAG   | CHAR(1)      | Internal Flag                                  | GLMIS_UPDATE_FLAG   |
| 49   | PRODUCT_ACCRUAL     | VARCHAR2(1)  | Internal Flag                                  | PRODUCT_ACCRUAL     |
| 50   | GLMIS_UPDATE_STATUS | VARCHAR2(1)  | Internal Flag                                  | GLMIS_UPDATE_STATUS |
| 51   | VDBAL_UPDATE_FLAG   | VARCHAR2(1)  | Internal Flag                                  | VDBAL_UPDATE_FLAG   |
| 52   | PRODUCT             | VARCHAR2(4)  | Product Code for the entry                     | PRODUCT             |
| 53   | GLMIS_VAL_UPD_FLAG  | CHAR(1)      | Internal Flag                                  | GLMIS_VAL_UPD_FLAG  |
| 54   | EXTERNAL_REF_NO     | VARCHAR2(35) | External reference passed by Interface program | EXTERNAL_REF_NO     |
| 55   | PROCESSED_FLAG      | CHAR(1)      | Internal Flag                                  | PROCESSED_FLAG      |
| 56   | MIS_SPREAD          | CHAR(1)      | Internal Flag                                  | MIS_SPREAD          |
| 57   | CUST_GL_UPDATE      | VARCHAR2(1)  | Internal Flag                                  | CUST_GL_UPDATE      |
| 58   | DONT_SHOWIN_STMT    | CHAR(1)      | Internal Flag                                  | DON'T_SHOWIN_STMT   |
| 59   | IC_BAL_INCLUSION    | CHAR(1)      | Internal Flag                                  | IC_BAL_INCLUSION    |
| 60   | AML_EXCEPTION       | VARCHAR2(1)  | Internal Flag                                  | AML_EXCEPTION       |

### 2.3.6 **DWPEXCHANGE**

This file contains the Exchange rate information maintained in Oracle FLEXCUBE on the extract date. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name      | Type          | Description   | Solution Approach  |
|-------|-----------------|---------------|---|--|
| 1     | EXTRACT_DATE    | DATE          | Date on which the file/data is extracted.                 | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_BRANCH_CODE   | VARCHAR2(5)   | Branch code   | Branch code.   |
| 3     | V_CCY1          | VARCHAR2(5)   | Currency 1  | Currency 1   |
| 4     | V_CCY2          | VARCHAR2(5)   | Currency 2  | Currency 2   |
| 5     | V_RATE_TYPE     | VARCHAR2(8)   | Rate types maintained in system.                          | Rate Type in Oracle FLEXCUBE.  |
| 6     | N_MID_RATE      | NUMBER(24,12) | MID rate maintained in system.                            | MID rate maintained in Oracle FLEXCUBE.                              |
| 7     | N_BUY_SPREAD    | NUMBER(24,12) | BUY spread maintained in system.                          | Buy Spread Maintained in Oracle FLEXCUBE.                            |
| 8     | N_SALE_SPREAD   | NUMBER(24,12) | SELL spread maintained in system.                         | Sell Spread Maintained in Oracle FLEXCUBE.                           |
| 9     | N_BUY_RATE      | NUMBER(24,12) | Currency Buy Rate maintained.                             | Buy rate maintained in Oracle FLEXCUBE                               |
| 10    | N_SALE_RATE     | NUMBER(24,12) | Currency Sell Rate maintained.                            | Sell rate Maintained in Oracle FLEXCUBE.                             |
| 11    | F_QUOTATION     | CHAR(1)       | Indicating if currencies are Direct Pair or Indirect pair | Quotation D-Direct I-Indirect  |
| 12    | N_MIS_CLASS_NUM |               | MIS Class Number  |  |

### 2.3.7 DWAMIS CLASS

This file would contain the MIS information & its attributes as maintained in Flexcube. This file has to be generated daily. This file has to be generated daily and extraction type would be full.

#### Interface Fields with validations

| S.No. | Field Name       | Type          | Description                                 | Solution Approach  |
|-------|------------------|---------------|---|--|
| 1     | EXTRACT_DATE     | DATE          | Date on which the file/data is extracted.   | Data extraction date/Flexcube system date in YYYYMMDD format.              |
| 2     | V_MIS_CLASS      | VARCHAR2(10)  | MIS class                                   | MIS Class maintained in Flexcube.  |
| 3     | V_MIS_CODE       | VARCHAR2(10)  | List of MIS code under particular MIS Class | MIS Code maintained in Flexcube.   |
| 4     | F_MIS_CLASS_TYPE | CHAR(1)       | Transaction/Customer/Composite              | T - Transaction level MIS, C - Customer level MIS, O - Composite level MIS |
| 5     | V_MIS_CLASS_DESC | VARCHAR2(105) | Description of MIS Class                    | Description of MIS Class as maintained in system.                          |
| 6     | V_MIS_CODE_DESC  | VARCHAR2(105) | Description of MIS Code                     | Description of MIS Code as maintained in system.                           |
| 7     | N_MIS_CLASS_NUM  |               | MIS Class Number.                           |  |

### 2.3.8 DWACONTRACT MIS

This file contains all the contracts / Accounts for which the MIS is maintained in the Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations:

| S.No. | Field Name        | Type         | Description  | Solution Approach  |
|-------|-------------------|--------------|--|--|
| 1     | EXTRACT_DATE      | DATE         | Date on which the file/data is extracted.  | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_CONTRACT_REF_NO | VARCHAR2(20) | Contract Reference Number  | Contract / Account number maintained in Oracle FLEXCUBE.             |
| 3     | V_MODULE          | VARCHAR2(8)  | Module   | Module Code of the Contract.   |
| 4     | V_TXN_MIS1        | VARCHAR2(9)  | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code1  |
| 5     | V_TXN_MIS2        | VARCHAR2(9)  | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code2  |
| 6     | V_TXN_MIS3        | VARCHAR2(9)  | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code3  |
| 7     | V_TXN_MIS4        | VARCHAR2(9)  | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code4  |
| 8     | V_TXN_MIS5        | VARCHAR2(9)  | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code5  |

| <b>S.No.</b> | <b>Field Name</b> | <b>Type</b> | <b>Description</b>   | <b>Solution Approach</b> |
|--------------|-------------------|-------------|--|--------------------------|
| 9            | V_TXN_MIS6        | VARCHAR2(9) | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code6    |
| 10           | V_TXN_MIS7        | VARCHAR2(9) | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code7    |
| 11           | V_TXN_MIS8        | VARCHAR2(9) | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code8    |
| 12           | V_TXN_MIS9        | VARCHAR2(9) | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code9    |
| 13           | V_TXN_MIS10       | VARCHAR2(9) | Transaction level MIS attached to contract to classify contract for reporting purpose. | Transaction MIS Code10   |
| 14           | V_COMP_MIS1       | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose.   | Composite MIS Code1      |
| 15           | V_COMP_MIS2       | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose.   | Composite MIS Code2      |
| 16           | V_COMP_MIS3       | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose.   | Composite MIS Code3      |
| 17           | V_COMP_MIS4       | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for                      | Composite MIS Code4      |

| S.No. | Field Name   | Type        | Description  | Solution Approach    |
|-------|--------------|-------------|--|----------------------|
|       |              |             | reporting purpose.   |                      |
| 18    | V_COMP_MIS5  | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose. | Composite MIS Code5  |
| 19    | V_COMP_MIS6  | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose. | Composite MIS Code6  |
| 20    | V_COMP_MIS7  | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose. | Composite MIS Code7  |
| 21    | V_COMP_MIS8  | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose. | Composite MIS Code8  |
| 22    | V_COMP_MIS9  | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose. | Composite MIS Code9  |
| 23    | V_COMP_MIS10 | VARCHAR2(9) | Composite level MIS attached to contract to classify contract for reporting purpose. | Composite MIS Code10 |

### 2.3.9 DWACONTRACT UDF

This file contains all the contracts / Accounts for which the UDF is maintained in the Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations:

| SNo.. | Field Name   | Type | Description                    | Solution Approach                    |
|-------|--------------|------|--------------------------------|--------------------------------------|
| 1     | EXTRACT_DATE | DATE | Date on which the file/data is | Data extraction date/Oracle FLEXCUBE |

| SNo.. | Field Name        | Type          | Description             | Solution Approach  |
|-------|-------------------|---------------|-------------------------|--|
|       |                   |               | extracted.              | system date in YYYYMMDD format.  |
| 2     | V_CONTRACT_REF_NO | VARCHAR2(20)  | Contract/Account Number | Contract / Account number maintained in Oracle FLEXCUBE.                     |
| 3     | V_FIELD_NAME      | VARCHAR2(25)  | UDF Label               | UDF Label Attached to Account in Oracle FLEXCUBE.                            |
| 4     | V_FIELD_VALUE     | VARCHAR2(150) | UDF Value               | UDF value for the UDF label attached.  |
| 5     | V_PROD_MODULE     | VARCHAR2(5)   |                         | Module Code to which the contract belongs (For CASA it would be 'AC' always. |

### **2.3.10 DWPRODUCT ACCLASS**

This file contains all the details of all the products and account class maintained in the Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### **Interface Fields with validations**

| SI No. | Field Name    | Type         | Description                               | Solution Approach   |
|--------|---------------|--------------|---|---|
| 1      | EXTRACT_DATE  | DATE         | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format.        |
| 2      | V_PROD_CODE   | VARCHAR2(10) |   | Product Code or Account class defined in system.                            |
| 3      | V_PROD_MODULE | VARCHAR2(5)  |   | Module Code to which the product belongs (For CASA it would be 'AC' always. |



| SI No. | Field Name        | Type          | Description | Solution Approach  |
|--------|-------------------|---------------|-------------|--|
| 4      | V_PROD_DESC       | VARCHAR2(105) |             | Product or Account class description maintained in system. |
| 5      | F_PROD_TYPE       | NUMBER(22)    |             | 1-Asset , 2-Liability, 3- Others                           |
| 6      | D_PROD_START_DATE | DATE          |             | Product Start Date (For account class this would be null). |
| 7      | D_PROD_END_DATE   | DATE          |             | Product End Date (For account class this would be null).   |
| 8      | N_PROD_MOD_NO     | NUMBER(22)    |             | Modification Number.                                       |

### 2.3.11 DWLOANS

This file contains all the details of all contracts related to Loans module (CL) in Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name         | Type         | Description                               | Solution Approach  |
|-------|--------------------|--------------|---|--|
| 1     | EXTRACT_DATE       | DATE         | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format.             |
| 2     | V_LN_CONTRACT_CODE | VARCHAR2(20) | 16 Digit Unique identification Number.    | Contract reference number of the loan contract as maintained in Oracle FLEXCUBE. |
| 3     | V_LN_PROD_CODE     | VARCHAR2(10) | Product code of the contract.             | Product code.  |
| 4     | V_LN_BRANCH_CODE   | VARCHAR2(5)  | Branch code of the Contract.              | Branch code.   |
| 5     | V_LN_CUST_REF_CODE | VARCHAR2(15) | Counter Party of the contract.            | Customer code.   |
| 6     | V_LN_CURR_CODE     | VARCHAR2(5)  | Currency Code of the Contract.            | Currency code.   |
| 7     | F_LN_CONTRACT      | NUMBER(22)   | contract status (Active/Closed/Hold       | 1-Active, 2-Hold, 3-Liquidated, 4-   |

| S.No. | Field Name                | Type        | Description  | Solution Approach   |
|-------|---------------------------|-------------|--|---|
|       | _STATUS                   |             | etc)   | Reversal.   |
| 8     | N_LN_NO_INSTALLMENTS_PAID | NUMBER(22)  | Number of installments Paid by customer.           | Total number of principal & interest installments paid by customer. |
| 9     | N_LN_UNPAID_INSTALL_AMT   | NUMBER(22)  | Unpaid Installment amount till date.               | Unpaid Installment total amount (Principal + Interest).             |
| 10    | N_LN_PAID_INSTALL_AMT     | NUMBER(22)  | Paid Installment amount till date.                 | Paid Installment total amount (Principal + Interest).               |
| 11    | V_LN_ROLLOVER_STATUS      | VARCHAR2(1) | Indicator to identify if contract is rolled over.  | Y - Rolled over, N-Normal   |
| 12    | N_LN_INTEREST_PAID        | NUMBER(22)  | Interest Amount Paid Till date.                    | Total Interest Amount Paid Till date.                               |
| 13    | F_LN_INTEREST_TYPE        | NUMBER(22)  | Interest rate type.                                | 1- Fixed, 2-Floating  |
| 14    | N_LN_INTEREST_SPREAD      | NUMBER(22)  | Spread for Floating Interest rate type             | Spread value if any maintained for floating rate type.              |
| 15    | N_LN_EOP_BAL              | NUMBER(22)  | Outstanding principal Balance in Account Currency. | Principal Outstanding Balance of the Loan contract in ACY.          |
| 16    | D_LN_BOOKED_DATE          | DATE        | Book Date of the Loan Contract.                    | Booking date.   |
| 17    | D_LN_VALUE_DATE           | DATE        | Value Date of the Loan Contract.                   | Value Date.   |
| 18    | N_LN_TENOR                | NUMBER(22)  | Full tenor of Loan contract.                       | Maturity date - Value date  |
| 19    | D_LN_MATURITY_DATE        | DATE        | Maturity Date of the Contract.                     | Maturity Date   |
| 20    | D_LN_SCHD_START_DATE      | DATE        | First Schedule start date of Loan.                 | First date of the schedule start.                                   |
| 21    | N_REM_TERM                | NUMBER(22)  | Remaining Tenor of contract.                       | Maturity Date - Extract date.                                       |

| S.No. | Field Name                  | Type         | Description                                      | Solution Approach   |
|-------|-----------------------------|--------------|--|---|
| 22    | D_LN_INTEREST_PMT_DATE      | DATE         | Last Interest Payment Date.                      | Date on which last Interest schedule paid (even if partial payment).  |
| 23    | D_LN_CLOSURE_DATE           | DATE         | Loan Closed Date.                                | Loan Closed date.   |
| 24    | D_LN_PAST_DUE_START_DATE    | DATE         | Past Due start date.                             | Date on which the Loan account went past due.                         |
| 25    | N_LN_DAYS_PAST_DUE          | NUMBER(22)   | Days from past due start date.                   | Extract Date - Past due start date                                    |
| 26    | N_LN_NUMB_INSTALL_DUE       | NUMBER(22)   | Total Number of unpaid installments.             | Unpaid Installment total count (Principal + Interest).                |
| 27    | N_LN_SIZE                   | NUMBER(22)   | Loan Amount in ACY.                              | Total Loan Amount in ACY.   |
| 28    | N_LN_TOT_COMMISSION_AMT     | NUMBER(22)   | Total Commission amount paid by customer in ACY. | Commission Amount in ACY.   |
| 29    | N_LN_PENAL_CHARGES          | NUMBER(22)   | Penalty Charges for the loan contract.           | Penalty Charges collected from customer in ACY.                       |
| 30    | N_LN_SERVICE_CHARGES        | NUMBER(22)   | Total service charges for the loan contract.     | Service Charges collected from customer in ACY.                       |
| 31    | N_LN_EOP_BAL_LCY            | NUMBER(22)   | Outstanding principal Balance in Local Currency. | Principal Outstanding Balance of the Loan contract in local currency. |
| 32    | N_LN_TOT_COMMISSION_AMT_LCY | NUMBER(22)   | Total Commission amount paid by customer in LCY. | Commission Amount in LCY.   |
| 33    | N_LN_SIZE_LCY               | NUMBER(22)   | Loan Amount in LCY.                              | Total Loan Amount in LCY.   |
| 34    | V_LN_LINE_CODE              | VARCHAR2(11) | Credit Line attached to the contract.            | Credit Line.  |
| 35    | N_LN_INT_RATE               | NUMBER(22)   | Interest Rate of the Loan Contract.              | Interest rate.  |

| S.No. | Field Name                     | Type         | Description  | Solution Approach   |
|-------|--------------------------------|--------------|--|---|
| 36    | V_LN_USER_DEFINED_STATUS       | VARCHAR2(4)  | User defined Status.   | Status of the loan e.g Normal/Standard/Doubtful etc as maintained in Oracle FLEXCUBE.         |
| 37    | N_LN_INT_ACCRUED_NOTDUE        | NUMBER(22)   | Interest Accrued Till Date.  | Interest Accrued in the system for this Loan contract till date in ACY.                       |
| 38    | N_LN_AMOUNT_RECOVERED          | NUMBER(22)   | Principal Amount paid till date.                                     | Total Principal Amount Paid Till date.  |
| 39    | D_LOAN_REPAY_SCHD_NEXT_DATE    | DATE         | Next Interest payment date.  | Date on which next interest schedule to be paid by customer.always greater than Extract date. |
| 40    | D_LOAN_REPAY_SCHD_START_DATE   | DATE         | Interest schedule start date.  | First date of the Interest schedule start.  |
| 41    | F_OVERDUE                      | CHAR(1)      | Indicator for Overdue.   | Y - Overdue , N - Normal  |
| 42    | N_CUMMULATIVE_DISBURSED_AMOUNT | NUMBER(22)   | Loan Amount disbursed till date.                                     | Loan Amount disbursed till date to the customer (cumulative) in ACY.                          |
| 43    | N_LOAN_CURR_PAYMENT_REC'D      | NUMBER(22)   | Total Payments received from customer.                               | Total payments received by the customer for this Loan contract in ACY.                        |
| 44    | N_NO_OF_INSTALLMENT            | NUMBER(22)   | Total number of installments (Paid & Unpaid both)                    | Total number of principal & interest installments paid or unpaid by customer.                 |
| 45    | V_CASA_ACCT_NO                 | VARCHAR2(20) | Settlement account of the contract.                                  | Settlement Account.   |
| 46    | V_GUARANTOR_ID                 | VARCHAR2(15) | guarantor ID is under loan contract - account details - applications | CLTB_ACCOUNT_PARTIES.CUSTOMER_ID Where responsibility = 'GUAR' as                             |

| S.No. | Field Name            | Type          | Description  | Solution Approach   |
|-------|-----------------------|---------------|--|---|
|       |                       |               |  | maintained in Oracle FLEXCUBE.  |
| 47    | V_CCONSUMER_LOAN_CODE | VARCHAR2(150) | 1<br>2<br>3<br>4   | Always Blank. (Contract UDF -> CONSUMER_LOAN_CODE). I-soft to transform this in their system. |
| 48    | V_INDUSTRY_CODE       | VARCHAR2(150) | 0<br>1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20 | Always Blank. (Contract UDF -> INDUSTRY_CODE). I-soft to transform this in their system.      |

### 2.3.12 DWCASA

This file contains all the details related to CASA module in Oracle FLEXCUBE system where the CASA accounts current balance has positive balance (Balance greater than or equal to 0). This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name             | Type         | Description  | Solution Approach  |
|-------|------------------------|--------------|--|--|
| 1     | EXTRACT_DATE           | DATE         | Date on which the file/data is extracted.              | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_CASA_ACCTNUMB        | VARCHAR2(20) | 20 digit unique identification number.                 | CASA Account Number maintained in Oracle FLEXCUBE.                   |
| 3     | V_CASA_BRANCH_CODE     | VARCHAR2(5)  | Branch Code of the Account Number.                     | Branch Code.   |
| 4     | V_CASA_CUST_REF_CODE   | VARCHAR2(10) | Customer Code of the Account.                          | Customer code.   |
| 5     | V_CASA_CURR_CODE       | VARCHAR2(5)  | Currency code of the account.                          | Currency Code.   |
| 6     | D_CASA_ACCT_OPEN_DATE  | DATE         | Date on which account opened.                          | Account Opening Date.  |
| 7     | D_CASA_ACCT_CLOSE_DATE | DATE         | Date on which Account Closed.                          | Account closed Date.   |
| 8     | F_CASA_JOINT_ACCT      | VARCHAR2(1)  | Indicator to identify Joint Account or Single Account. | Y - Joint Account, S - Single  |
| 9     | N_CASA_INT_ACCRUED_DR  | NUMBER(22)   | Accrued Interest till date ( If casa bal < 0)          | Accrued Interest till date ( If casa bal < 0)                        |

| S.No. | Field Name            | Type          | Description   | Solution Approach  |
|-------|-----------------------|---------------|---|--|
| 10    | N_CASA_INT_ACCRUED_CR | NUMBER(22)    | Accrued Interest till date ( If casa bal > 0)                   | Accrued Interest till date ( If casa bal > 0)              |
| 11    | N_CASA_OD_LIMIT       | NUMBER(22)    | Overdraft Limit Amount  | Overdraft Limit Amount in ACY.                             |
| 12    | F_CASA_CLOSED_IND     | CHAR(1)       | Indicator to identify if Account is open or closed.             | O - Open, C - Closed                                       |
| 13    | V_CASA_DESCRIPTION    | VARCHAR2(105) | Account Description   | CASA Account Description as maintained in Oracle FLEXCUBE. |
| 14    | V_CASA_ACCOUNT_CLASS  | VARCHAR2(6)   | Account Class attached to the account.                          | Account Class.   |
| 15    | V_CASA_STAT_DORMANT   | CHAR(1)       | Indicator to identify if Account is in dormant state or Normal. | Y - Dormant, N - Normal                                    |
| 16    | V_CASA_STAT_FROZEN    | CHAR(1)       | Indicator to identify if Account is in frozen state or Normal.  | Y - Frozen, N - Normal                                     |
| 17    | V_CASA_LINE_ID        | VARCHAR2(11)  | Credit Line attached to the Account.                            | Credit Line.   |
| 18    | N_CASA_OPENING_BAL    | NUMBER(22)    | Account Opening Balance in ACY                                  | Opening Balance in ACY.                                    |
| 19    | N_CASA_CURRENT_BAL    | NUMBER(22)    | Current Balance of Account in ACY                               | Current balance in ACY.                                    |

| S.No. | Field Name            | Type       | Description                                  | Solution Approach   |
|-------|-----------------------|------------|--|---|
| 20    | D_LAST_OVERDRAWN_DATE | DATE       | Date on which the overdraft availed.         | Last date on which account went to overdrawn state.                       |
| 21    | N_TOTAL_CREDIT        | NUMBER(22) | Total Credit Movements in Account till date. | Total Credit movements in ACY.  |
| 22    | N_TOTAL_DEBIT         | NUMBER(22) | Total Debit Movements in Account till date.  | Total Debit movements in ACY.   |
| 23    | D_MATURITY_DATE       | DATE       | Maturity Date for the Time Deposits.         | Maturity Date for the Time Deposits products and Blank for CASA products. |
| 24    | D_MATURITY_DATE       |            | Maturity Date for Term deposit accounts.     |   |

### 2.3.13 DWOVERDRAFTS

This file contains all the details related to CASA module in Oracle FLEXCUBE system where the CASA accounts current balance has negative balance (Balance less than 0) which are treated as OD. This file would have the same fields as DWCASA file. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name      | Type         | Description                               | Solution Approach  |
|-------|-----------------|--------------|---|--|
| 1     | EXTRACT_DATE    | DATE         | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_CASA_ACCTNUMB | VARCHAR2(20) | 20 digit unique identification number.    | CASA Account Number maintained in Oracle                             |



| S.No. | Field Name             | Type          | Description  | Solution Approach                                |
|-------|------------------------|---------------|--|--|
|       |                        |               |  | FLEXCUBE.  |
| 3     | V_CASA_BRANCH_CODE     | VARCHAR2(5)   | Branch Code of the Account Number.                     | Branch Code.                                     |
| 4     | V_CASA_CUST_REF_CODE   | VARCHAR2(10)  | Customer Code of the Account.                          | Customer code.                                   |
| 5     | V_CASA_CURR_CODE       | VARCHAR2(5)   | Currency code of the account.                          | Currency Code.                                   |
| 6     | D_CASA_ACCT_OPEN_DATE  | DATE          | Date on which account Opened.                          | Account Opening Date.                            |
| 7     | D_CASA_ACCT_CLOSE_DATE | DATE          | Date on which Account Closed.                          | Account closed Date.                             |
| 8     | F_CASA_JOINT_ACCT      | VARCHAR2(1)   | Indicator to identify Joint Account or Single Account. | Y - Joint Account, S - Single                    |
| 9     | N_CASA_INT_ACCRUED_DR  | NUMBER(22)    | Accrued Interest till date ( If casa bal < 0)          | Accrued Interest till date ( If casa bal < 0)    |
| 10    | N_CASA_INT_ACCRUED_CR  | NUMBER(22)    | Accrued Interest till date ( If casa bal > 0)          | Accrued Interest till date ( If casa bal > 0)    |
| 11    | N_CASA_OD_LIMIT        | NUMBER(22)    | Overdraft Limit Amount                                 | Overdraft Limit Amount in ACY.                   |
| 12    | F_CASA_CLOSED_IND      | CHAR(1)       | Indicator to identify if Account is open or closed.    | O - Open, C – Closed                             |
| 13    | V_CASA_DESCRIPTION     | VARCHAR2(105) | Account Description                                    | CASA Account Description as maintained in Oracle |

| S.No. | Field Name            | Type         | Description   | Solution Approach                                   |
|-------|-----------------------|--------------|---|---|
|       |                       |              |   | FLEXCUBE.   |
| 14    | V_CASA_ACCOUNT_CLASS  | VARCHAR2(6)  | Account Class attached to the account.                          | Account Class.                                      |
| 15    | V_CASA_STAT_DORMANT   | CHAR(1)      | Indicator to identify if Account is in dormant state or Normal. | Y - Dormant, N - Normal                             |
| 16    | V_CASA_STAT_FROZEN    | CHAR(1)      | Indicator to identify if Account is in frozen state or Normal.  | Y - Frozen, N - Normal                              |
| 17    | V_CASA_LINE_ID        | VARCHAR2(11) | Credit Line attached to the Account.                            | Credit Line.  |
| 18    | N_CASA_OPENING_BAL    | NUMBER(22)   | Account Opening Balance in ACY                                  | Opening Balance in ACY.                             |
| 19    | N_CASA_CURRENT_BAL    | NUMBER(22)   | Current Balance of Account in ACY                               | Current balance in ACY.                             |
| 20    | D_LAST_OVERDRAWN_DATE | DATE         | Date on which the overdraft availed.                            | Last date on which account went to overdrawn state. |
| 21    | N_TOTAL_CREDIT        | NUMBER(22)   | Total Credit Movements in Account till date.                    | Total Credit movements in ACY.                      |
| 22    | N_TOTAL_DEBIT         | NUMBER(22)   | Total Debit Movements in Account till date.                     | Total Debit movements in ACY.                       |

### 2.3.14 DWMM PLACEMENTS

This file contains all the details of all contracts related to Money Market module in Oracle FLEXCUBE system where the category of the contracts belongs to Money Market Placements. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name           | Type         | Description                                       | Solution Approach  |
|-------|----------------------|--------------|---|--|
| 1     | EXTRACT_DATE         | DATE         | Date on which the file/data is extracted.         | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_MM_CONTRACT_CODE   | VARCHAR2(20) | 16 Digit Unique identification Number.            | Contract Reference Number.   |
| 3     | V_MM_CUST_REF_CODE   | VARCHAR2(15) | Customer code of the contract.                    | Customer Code.   |
| 4     | V_MM_CURR_CODE       | VARCHAR2(5)  | Currency code of the contract.                    | Currency Code.   |
| 5     | D_MM_BOOK_DATE       | DATE         | Booking Date of the contract.                     | Book Date.   |
| 6     | D_MM_VALUE_DATE      | DATE         | Value Date of the contract.                       | Value Date.  |
| 7     | D_MM_MATURITY_DATE   | DATE         | Maturity date of the contract.                    | Maturity Date.   |
| 8     | N_MM_TENOR           | NUMBER(22)   | Total tenor of the contract.                      | Maturity Date - Value Date   |
| 9     | N_MM_TIME_Maturity   | NUMBER(22)   | Remaining Tenor of the contract.                  | Maturity date - Extract Date   |
| 10    | D_MM_LIQUID_DATE     | DATE         | Closed Date of the contract.                      | Closed date of the contract.   |
| 11    | N_MM_ACCRUED_AMOUNT  | NUMBER(22)   | Accrued Interest Till date.                       | Till Date interest accrued by system in ACY.                         |
| 12    | N_MM_LIQUID_AMOUNT   | NUMBER(22)   | Amount recovered till date in ACY.                | Recovered Amount in ACY.   |
| 13    | V_MM_ROLLOVER_STATUS | VARCHAR2(1)  | Indicator to identify if contract is rolled over. | Y - Rolled over, N-Normal  |
| 14    | V_MM_INTEREST_T      | VARCHAR      | Interest rate type.                               | 1- Fixed, 2-Floating   |

| S.No. | Field Name               | Type          | Description  | Solution Approach   |
|-------|--------------------------|---------------|--|---|
|       | YPE                      | 2(1)          |  |   |
| 15    | N_MM_RATE_INTEREST       | NUMBER(22)    | Interest Rate of the MM Contract.  | Interest rate applicable to contract.   |
| 16    | N_MM_INTEREST_TODAY      | NUMBER(22)    | Interest Amount Paid Till Date in ACY.   | Interest Amount Paid by customer till date in ACY.                                      |
| 17    | N_MM_CHARGES_DEAL        | NUMBER(22)    | Total Charges in ACY.  | Total charges collected for the contract in ACY.  |
| 18    | V_MM_SETT_ACCT_NO        | VARCHAR2(20)  | Settlement account of the contract.  | Settlement Account.   |
| 19    | V_MM_LINE_CODE           | VARCHAR2(11)  | Credit Line attached to the contract.  | Credit Line.  |
| 20    | F_MM_ASSET_LIABILITY     | NUMBER(22)    | Indicator to identify if MM contract belongs to Placement or Borrowing.            | 1 - Placements 2- Borrowings.   |
| 21    | V_MM_USER_DEFINED_STATUS | VARCHAR2(4)   | User defined Status.   | User defined status e.g. Normal/Standard/Doubtful etc as maintained in Oracle FLEXCUBE. |
| 22    | N_MM_SIZE                | NUMBER(22)    | MM placement/borrowing Amount in ACY.  | Total MM Placement Amount in ACY.   |
| 23    | N_MM_EOP_BAL             | NUMBER(22)    | Outstanding MM Balance in ACY.   | Outstanding MM Placement Amount in ACY.   |
| 24    | V_MM_PROD_CODE           | VARCHAR2(10)  | Product code of the Contract.  | Product Code.   |
| 25    | V_MM_BRANCH_CODE         | VARCHAR2(5)   | Branch Code of the contract.   | Branch Code.  |
| 26    | V_Via_CFETS              | VARCHAR2(150) | This UDF is to server in market / off market clarification of MM deals required in | Always Blank. (Contract UDF -> VIA_CFETS). I-soft to transform this in their system.    |

| S.No. | Field Name | Type | Description | Solution Approach |
|-------|------------|------|-------------|-------------------|
|       |            |      | report.     |                   |

### 2.3.15 DWMM BORROWINGS

This file contains all the details of all contracts related to Money Market module in Oracle FLEXCUBE system where the category of the contracts belongs to Money Market Borrowings. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name          | Type         | Description                               | Solution Approach  |
|-------|---------------------|--------------|---|--|
| 1     | EXTRACT_DATE        | DATE         | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_MM_CONTRACT_CODE  | VARCHAR2(20) | 16 Digit Unique identification Number.    | Contract Reference Number.   |
| 3     | V_MM_CUST_REF_CODE  | VARCHAR2(15) | Customer code of the contract.            | Customer Code.   |
| 4     | V_MM_CURR_CODE      | VARCHAR2(5)  | Currency code of the contract.            | Currency Code.   |
| 5     | D_MM_BOOK_DATE      | DATE         | Booking Date of the contract.             | Book Date.   |
| 6     | D_MM_VALUE_DATE     | DATE         | Value Date of the contract.               | Value Date.  |
| 7     | D_MM_MATURITY_DATE  | DATE         | Maturity date of the contract.            | Maturity Date.   |
| 8     | N_MM_TENOR          | NUMBER(22)   | Total tenor of the contract.              | Maturity Date - Value Date   |
| 9     | N_MM_TIME_MATURITY  | NUMBER(22)   | Remaining Tenor of the contract.          | Maturity date - Extract Date   |
| 10    | D_MM_LIQUID_DATE    | DATE         | Closed Date of the contract.              | Closed date of the contract.   |
| 11    | N_MM_ACCRUED_AMOUNT | NUMBER(22)   | Accrued Interest Till date.               | Till Date interest accrued by system in ACY.                         |

| S.No. | Field Name               | Type         | Description   | Solution Approach   |
|-------|--------------------------|--------------|---|---|
| 12    | N_MM_LIQUID_AMOUNT       | NUMBER(22)   | Amount recovered till date in ACY.                                      | Recovered Amount in ACY.  |
| 13    | V_MM_ROLLOVER_STATUS     | VARCHAR2(1)  | Indicator to identify if contract is rolled over.                       | Y - Rolled over, N-Normal   |
| 14    | V_MM_INTEREST_TYPE       | VARCHAR2(1)  | Interest rate type.   | 1- Fixed, 2-Floating  |
| 15    | N_MM_RATE_INTEREST       | NUMBER(22)   | Interest Rate of the MM Contract.                                       | Interest rate applicable to contract.   |
| 16    | N_MM_INTEREST_TODAY      | NUMBER(22)   | Interest Amount Paid Till Date in ACY.                                  | Interest Amount Paid by customer till date in ACY.                                      |
| 17    | N_MM_CHARGES_DEAL        | NUMBER(22)   | Total Charges in ACY.   | Total charges collected for the contract in ACY.  |
| 18    | V_MM_SETT_ACCOUNT_NO     | VARCHAR2(20) | Settlement account of the contract.                                     | Settlement Account.   |
| 19    | V_MM_LINE_CODE           | VARCHAR2(11) | Credit Line attached to the contract.                                   | Credit Line.  |
| 20    | F_MM_ASSET LIABILITY     | NUMBER(22)   | Indicator to identify if MM contract belongs to Placement or Borrowing. | 1 - Placements 2-Borrowings.  |
| 21    | V_MM_USER_DEFINED_STATUS | VARCHAR2(4)  | User defined Status.  | User defined status e.g. Normal/Standard/Doubtful etc as maintained in Oracle FLEXCUBE. |
| 22    | N_MM_SIZE                | NUMBER(22)   | MM placement/borrowing Amount in ACY.                                   | Total MM Borrowing Amount in ACY.   |
| 23    | N_MM_EOP_BAL             | NUMBER(22)   | Outstanding MM Balance in ACY.  | Outstanding MM Borrowing Amount   |

| S.No. | Field Name       | Type          | Description  | Solution Approach  |
|-------|------------------|---------------|--|--|
|       |                  |               |  | in ACY.  |
| 24    | V_MM_PROD_CODE   | VARCHAR2(10)  | Product code of the Contract.  | Product Code.  |
| 25    | V_MM_BRANCH_CODE | VARCHAR2(5)   | Branch Code of the contract.   | Branch Code.   |
| 26    | V_Via_CFETS      | VARCHAR2(150) | This UDF is to server in market / off market clarification of MM deals required in report. | Always Blank. (Contract UDF -> VIA_CFETS). I-soft to transform this in their system. |

### 2.3.16 DWLIMITS

This file contains all the details of Limits structure for Liability ID maintained in Oracle FLEXCUBE System. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name        | Type         | Description                               | Solution Approach  |
|-------|-------------------|--------------|---|--|
| 1     | EXTRACT_DATE      | DATE         | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_CUSTOMER_NO     | VARCHAR2(15) | LIABILITY ID or customer number           |  |
| 3     | V_CODE            | VARCHAR2(11) | Line code + Line serial                   |  |
| 4     | N_AMT             | NUMBER(22,3) | Limit Amount in Line currency             |  |
| 5     | V_AMT_CCY         | VARCHAR2(5)  | Currency code of the Line.                |  |
| 6     | D_START_DATE      | DATE         | Line start Date                           |  |
| 7     | D_END_DATE        | DATE         | Line end Date                             |  |
| 8     | N_UTILIZED_AMOUNT | NUMBER(24,3) | Utilized Amount in Line currency          |  |
| 9     | V_LINE_NO         | VARCHAR2(11) | Main Line                                 |  |

| S.No. | Field Name | Type        | Description                         | Solution Approach |
|-------|------------|-------------|-------------------------------------|-------------------|
| 10    | F_TYPE     | VARCHAR2(1) | If main line null then 'S' else 'M' |                   |

### 2.3.17 DWCOLLATERAL

This file contains all the details of Collateral and its related attributes maintained in Oracle FLEXCUBE System. This file is generated daily and extraction type is full

#### Interface Fields with validations

| S. No. | Field Name               | Type          | Description  | Solution Approach  |
|--------|--------------------------|---------------|--|--|
| 1      | EXTRACT_DATE             | DATE          | Date on which the file/data is extracted.          | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2      | V_CODE                   | VARCHAR2(200) | include liability_id and collateral code           |  |
| 3      | V_COLLATERAL_DESCRIPTION | VARCHAR2(105) | collateral description                             |  |
| 4      | V_CURRENCY_CODE          | VARCHAR2(5)   | collateral currency                                |  |
| 5      | V_TYPE                   | VARCHAR2(30)  | collateral type                                    |  |
| 6      | V_LINE_TYPE              | VARCHAR2(20)  | comprises of liability id, line CD and Line serial |  |
| 7      | V_LINE_AMT               | NUMBER        | Collateral value in collateral ccy                 |  |
| 8      | D_EXPIRY_DATE            | DATE          | End Date   |  |
|        | V_COLLATERAL_DESCRIPTION |               | Description of the collateral code                 |  |

### 2.3.18 DWLC

This file contains all the details of all contracts related to Letter of Credit module in Oracle FLEXCUBE system. This file is generated daily and extraction type is full.



Interface Fields with validations

| S.No. | Field Name           | Type          | Description                                | Solution Approach  |
|-------|----------------------|---------------|--|--|
| 1     | EXTRACT_DATE         | DATE          | Date on which the file/data is extracted.  | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_LC_CONTRACT_CODE   | VARCHAR2(20)  | 16 Digit Unique identification number.     |  |
| 3     | V_LC_PROD_CODE       | VARCHAR2(10)  | Product Code of the contract.              |  |
| 4     | V_LC_BRANCH_CODE     | VARCHAR2(5)   | Branch code of the contract.               |  |
| 5     | V_LN_CUST_REF_CODE   | VARCHAR2(15)  | Counterparty.                              | This is the customer ID of the applicant.                            |
| 6     | V_LC_CURR_CODE       | VARCHAR2(5)   | Currency code of the contract.             |  |
| 7     | V_LC_OPERATION_CODE  | VARCHAR2(5)   | Open & Confirmed/Advice/Open.              |  |
| 8     | V_LC_COLLATERAL_CODE | VARCHAR2(255) | Collateral code attached to LC.            |  |
| 9     | V_LC_GOODS_CODE      | VARCHAR2(20)  | Unique code given to Goods involved in LC. |  |
| 10    | D_LC_ISSUE_DATE      | DATE(7)       | LC Open Date                               |  |
| 11    | D_LC_EXPIRY_DATE     | DATE(7)       | LC expiry Date                             |  |
| 12    | D_LC_MATURITY_DATE   | DATE(7)       | LC Closed Date                             |  |
| 13    | N_LC_TENOR           | NUMBER(22)    | Tenor days of the Contract.                |  |
| 14    | F_LC_STATUS          | NUMBER(22)    | contract status (Active/Closed/Hold etc)   |  |
| 15    | N_LC_AMT_LIQ_TODATE  | NUMBER(22)    | Commission Paid Till date in ACY.          |  |
| 16    | N_LC_AMT_AVAILED     | NUMBER(       | LC Amount paid by Importers                |  |

| S.No. | Field Name               | Type          | Description                                    | Solution Approach   |
|-------|--------------------------|---------------|--|---|
|       | _TODATE                  | 22)           | bank till date in ACY.                         |   |
| 17    | N_LC_TIME_MATURITY       | NUMBER(22)    | Days Left to maturity from date of extraction. |   |
| 18    | N_LC_SIZE                | NUMBER(22)    | Total LC amount in ACY                         |   |
| 19    | N_LC_TOT_COMM_AMOUNT     | NUMBER(22)    | Commission Accrued Till date in ACY            |   |
| 20    | F_LC_REVOLVEIND          | NUMBER(22)    | 0 - Revolving LC, 1 - Non-Revolution LC        |   |
| 21    | F_LC_REVOCABLE           | NUMBER(22)    | Revocable - 0, Irrevocable - 1                 |   |
| 22    | V_LC_LINE_CODE           | VARCHAR2(11)  | Credit Line Attached to the contract.          |   |
| 23    | V_LC_USER_DEFINED_STATUS | VARCHAR2(4)   | User Defined Status (Normal/Sub standard etc)  |   |
| 24    | D_BANK_PAYMENT_DATE      | DATE(7)       | Date on which the avilment made.               |   |
| 25    | N_LC_EOP_BAL             | NUMBER(22)    | Outstanding LC Amount in ACY                   |   |
| 26    | N_LC_TOT_FEE_CHARGES     | NUMBER(22)    | Total Charges in ACY                           |   |
| 27    | V_APP_CUST_CODE          | VARCHAR2(15)  | LC applicant (customer ID in CIF)              | LCTB_PARTIES.CIF_ID WHERE PARTY_TYPE = 'APP'  |
| 28    | V_BEN_CUST_CODE          | VARCHAR2(15)  | LC beneficiary (customer ID in CIF)            | LCTB_PARTIES.CIF_ID WHERE PARTY_TYPE = 'BEN'  |
| 29    | V_GUARANTEE_TYPE         | VARCHAR2(150) | 0<br>1   | Always Blank. (Contract UDF -> GUARANTEE_TYPE). I-soft to transform this in their system. |

| S.No. | Field Name      | Type | Description                               | Solution Approach |
|-------|-----------------|------|---|-------------------|
|       |                 |      | 2<br>3<br>4<br>5<br>6                     |                   |
|       | V_APP_CUST_CODE |      | LC applicant<br>(customer ID in<br>CIF)   |                   |
|       | V_BEN_CUST_CODE |      | LC beneficiary<br>(customer ID in<br>CIF) |                   |

### 2.3.19 DWFX

This file contains all the details of all contracts related to Foreign Exchange module in Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| SI.No. | Field Name         | Type          | Description   | Solution Approach  |
|--------|--------------------|---------------|---|--|
| 1      | EXTRACT_DATE       | DATE          | Date on which the file/data is extracted.   | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2      | V_FX_CONTRACT_CODE | VARCHAR2 (20) | 16 Digit Unique identification Number.  |  |
| 3      | V_FX_PRODUCT_CODE  | VARCHAR2 (10) | Product code of contract.   |  |
| 4      | V_FX_BRANCH_CODE   | VARCHAR2 (5)  | Branch code.  |  |
| 5      | N_FX_FORWARD_RATE  | NUMBER(2 2)   | forward rate is the rate available in the market for a date greater than the spot date. |  |

| SI.No. | Field Name             | Type          | Description   | Solution Approach   |
|--------|------------------------|---------------|---|---|
| 6      | D_FX_BOOKING_DATE      | DATE          | Booking Date of contract.                                     |   |
| 7      | D_FX_BOUGHT_VALUE_DATE | DATE          | Date on which currency is bought.                             |   |
| 8      | N_FX_AMT_BOUGHT        | NUMBER(22)    | Amount Bought in bought currency.                             |   |
| 9      | D_FX_SOLD_VALUE_DATE   | DATE          | Date on which currency is sold.                               |   |
| 10     | V_FX_BOUGHT_CURR_CODE  | VARCHAR2(5)   | Currency code of the bought amount.                           |   |
| 11     | N_FX_AMT_SOLD          | NUMBER(22)    | Amount Sold in sold currency.                                 |   |
| 12     | V_FX_SOLD_CURR_CODE    | VARCHAR2(5)   | Currency code of the sold amount.                             |   |
| 13     | N_FX_EXCHANGE_RATE     | NUMBER(22)    | Exchange Rate between bot & sold currencies.                  |   |
| 14     | F_FX_STATUS            | NUMBER(22)    | contract status (Active/Closed/Hold etc)                      |   |
| 15     | V_FX_LINE_CODE         | VARCHAR2(11)  | Credit Line attached to the group.                            |   |
| 16     | V_FX_CUST_REF_CODE     | VARCHAR2(20)  | Counterparty of the Contract.                                 |   |
| 17     | V_CFETS_PRICE_TYPE     | VARCHAR2(150) | LOV:<br>Not via CFETS<br>CFETS quote price<br>CFETS bid price | Always Blank. (Contract UDF -> CFETS_PRICE_TYPE). I-soft to transform this in their system. |
| 18     | V_POSITION             | VARCHAR2(150) | LOV:<br>Self position<br>Customer position                    | Always Blank. (Contract UDF -> POSITION). I-soft to transform this in their system.         |

| SI.No. | Field Name   | Type              | Description   | Solution Approach   |
|--------|--------------|-------------------|---|---|
| 19     | V_FX_PURPOSE | VARCHAR2<br>(150) | LOV:<br><br>1<br><br>2<br><br>3<br><br>4<br><br>5<br><br>6<br><br>7<br><br>8<br><br>9<br><br>10<br><br>11<br><br>12<br><br>13<br><br>14<br><br>15<br><br>16<br><br>17<br><br>18<br><br>19<br><br>20<br><br>21<br><br>22<br><br>23<br><br>24 | Always Blank. (Contract UDF -> PURPOSE_OF_FX_DEAL_ (RETAIL)). I-soft to transform this in their system. |

### 2.3.20 DWFT

This file contains all the details of all contracts related to Fund Transfer module in Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S. No. | Field Name                         | Type         | Description                               | Solution Approach  |
|--------|------------------------------------|--------------|---|--|
| 1      | EXTRACT_DATE                       | DATE         | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2      | V_FT_CONTRACT_CODE                 | VARCHAR2(20) | 16 Digit Unique identification Number.    |  |
| 3      | V_FT_PROD_CODE                     | VARCHAR2(10) | Product code of contract.                 |  |
| 4      | V_FT_BRANCH_CODE                   | VARCHAR2(5)  | Branch code.                              |  |
| 5      | V_LN_CUST_REF_CODE                 | VARCHAR2(15) | counterparty                              |  |
| 6      | V_FT_OPERATION_CODE                | VARCHAR2(5)  | Incoming/Outgoing/Internal                |  |
| 7      | N_FT_CHARGES                       | NUMBER(22)   | Total Charges                             |  |
| 8      | V_FT_CUST_BANK_REMIT_CURRENCY_CODE | VARCHAR2(5)  | Currency Code of the Debit Amount.        |  |
| 9      | N_FT_CUST_BANK_DEBIT_AMOUNT        | NUMBER(22)   | Debit Amount                              |  |
| 10     | D_FT_CUST_BANK_DEBIT_DATE          | DATE         | Date of Debit.                            |  |
| 11     | V_FT_CUST_BANK_BEN_CURRENCY_CODE   | VARCHAR2(5)  | Currency Code of the Credit Amount.       |  |
| 12     | N_FT_CUST_BANK_CREDIT_AMOUNT       | NUMBER(22)   | Credit Amount                             |  |
| 13     | D_FT_CUST_BANK_CREDIT_DATE         | DATE         | Date of Credit.                           |  |

| S. No. | Field Name           | Type          | Description                                      | Solution Approach  |
|--------|----------------------|---------------|--|--|
|        | DATE                 |               |  |  |
| 14     | F_FT_CONTRACT_STATUS | NUMBER(22)    | contract status (Active/Closed/Hold etc)         |  |
| 15     | V_PAYER_CUST_ID      | VARCHAR2(15)  | similar as V_CPTY_NAME or V_CUST_NO of PC module | Debit Account's CIF id.  |
| 16     | V_PAYEE_CUST_ID      | VARCHAR2(15)  | similar as V_CPTY_NAME or V_CUST_NO of PC module | Credit Account's CIF id.   |
| 17     | V_FT_PAYMENT         | VARCHAR2(150) | LOV:<br>0<br>1<br>2<br>3<br>4<br>5<br>6          | Always Blank. (Contract UDF - > INSURANCE/DIVIDEND_PAYMENT). I-soft to transform this in their system. |
|        | V_PAYER_CUST_ID      |               | Debit Account's CIF id.                          |  |
|        | V_PAYEE_CUST_ID      |               | Credit Account's CIF id.                         |  |

### 2.3.21 DWGLMASTER

This file contains all the details of all charts of accounts and its attributes as maintained in Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S. No. | Field Name   | Type | Description                    | Solution Approach                           |
|--------|--------------|------|--------------------------------|---|
| 1      | EXTRACT_DATE | DATE | Date on which the file/data is | Data extraction date/Oracle FLEXCUBE system |

| S. No. | Field Name         | Type          | Description  | Solution Approach  |
|--------|--------------------|---------------|--|--|
|        |                    |               | extracted.   | date in YYYYMMDD format.   |
| 2      | V_GL_CODE          | VARCHAR2(10)  | General Ledger Code.                                     |  |
| 3      | V_GL_DESC          | VARCHAR2(105) | Description of the GL code.                              |  |
| 4      | F_GL_LEAF_NODE     | VARCHAR2(1)   | Indicator to identify whether Leaf or Node(Parent).      | Y-Leaf, N-Node.  |
| 5      | V_GL_PARENT_CODE   | VARCHAR2(10)  | Parent Code of the GL code.                              |  |
| 6      | V_GL_CURR_CODE     | VARCHAR2(5)   | Currency code of the GL.                                 |  |
| 7      | F_GL_CATEGORY      | NUMBER(22)    | Category of the GL code.                                 |  |
| 8      | N_GL_MOD_NO        | NUMBER(22)    | Modification Number of the GL code attributes.           |  |
| 9      | F_GL_STATUS        | VARCHAR2(1)   | Indicator to identify whether GL code is open or closed. | O-Open, C-Closed.  |
| 10     | V_CB_REPORTLINE_DR | VARCHAR2(150) | Debit  | Always Blank. (Function UDF -> XYZ). I-soft to transform this in their system. |
| 11     | V_CB_REPORTLINE_CR | VARCHAR2(150) | Credit   | Always Blank. (Function UDF -> XYZ). I-soft to transform this in their system. |
| 12     | V_HO_REPORTLINE_DR | VARCHAR2(150) | Debit  | Always Blank. (Function UDF -> XYZ). I-soft to transform this in their system. |



| S. No. | Field Name         | Type          | Description | Solution Approach   |
|--------|--------------------|---------------|-------------|---|
| 12     | V_HO_REPORTLINE_CR | VARCHAR2(150) | Credit      | Always Blank.<br>(Function UDF -> XYZ). I-soft to transform this in their system. |

### 2.3.22 DWBC

This file contains all the details of all contracts related to Bills & Collection module in Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name               | Type         | Description                                     | Solution Approach  |
|-------|--------------------------|--------------|---|--|
| 1     | EXTRACT_DATE             | DATE         | Date on which the file/data is extracted.       | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_BC_CONTRACT_CODE       | VARCHAR2(20) | 16 Digit Unique identification Number.          |  |
| 3     | V_BC_PRODUCT_CODE        | VARCHAR2(4)  | Product code of contract.                       |  |
| 4     | V_BC_BRANCH_CODE         | VARCHAR2(5)  | Branch code.                                    |  |
| 5     | V_BC_COUNTERPARTY_CODE   | VARCHAR2(15) | Counterparty of the contract.                   |  |
| 6     | V_BC_CURRENCY_CODE       | VARCHAR2(5)  | Currency code of the contract.                  |  |
| 7     | V_BC_OPERATION_CODE      | VARCHAR2(5)  | Purchased/collection/discount/Negotiation/..... |  |
| 8     | V_BC_GOODS_CODE          | VARCHAR2(20) | Goods Code                                      |  |
| 9     | N_BC_OTHER_PARTY_CHARGES | NUMBER(22)   | Total Charges collected in ACY.                 |  |
| 10    | V_COLL_CODE              | VARCHAR2(10) | Collateral code attached to Bills               |  |

| S.No. | Field Name               | Type         | Description   | Solution Approach                         |
|-------|--------------------------|--------------|---|---|
| 11    | F_BC_LC_STATUS           | VARCHAR2(1)  | Bills under LC or Not under LC                                | 0 - Bills under LC, 1- Bills not under LC |
| 12    | V_LC_LC_CONTRACT_CODE    | VARCHAR2(20) | LC ref no attached  |   |
| 13    | N_BC_SIZE                | NUMBER(22)   | Bill Amount in ACY  |   |
| 14    | D_BC_ISSUE_DATE          | DATE         | Issue Date of the Bill.                                       |   |
| 15    | D_BC_MATURITY_DATE       | DATE         | Maturity Date of the contract.                                |   |
| 16    | N_BC_TENOR               | NUMBER(22)   | Tenor Days of the bill in case it is usance bill(0 for sight) |   |
| 17    | N_BC_TIME_MATURITY       | NUMBER(22)   | Remaining Tenor left  | (Maturity Date - Extract Date)            |
| 18    | F_BC_CONTRACT_STATUS     | NUMBER(22)   | contract status (Active/Closed/Hold etc)                      |   |
| 19    | N_DISCOUNT_RATE          | NUMBER       | Discount Rate of the BC contract if discounted.               |   |
| 20    | N_BC_ACCRUAL_TODATE      | NUMBER(22)   | Interest Amount Accrued Till date in Bill ACY.                |   |
| 21    | V_BC_USER_DEFINED_STATUS | VARCHAR2(4)  | User defined Status (Normal/Standard/Doubtful etc).           |   |
| 22    | N_BC_TOT_COMM_AMT        | NUMBER(22)   | Total Commission amount in ACY.                               |   |
| 23    | N_BC_TOT_COMM_AMT_LCY    | NUMBER(22)   | Total Commission amount in LCY.                               |   |
| 24    | V_BC_LINE_CODE           | VARCHAR2(11) | Credit Line attached to the contract.                         |   |
| 25    | N_BC_AMT_RECOVERED       | NUMBER(22)   | Bill Amount recovered in ACY                                  |   |

| S.No. | Field Name           | Type       | Description   | Solution Approach              |
|-------|----------------------|------------|---|--------------------------------|
| 26    | D_BC_DATE_RECOVERED  | DATE       | Date on which the bill amount recovered.                  |                                |
| 27    | D_BC_EXTRACTION_DATE | DATE       | Extraction date of the file                               |                                |
| 28    | D_BC_VALUE_DATE      | DATE       | Value Date of the contract.                               |                                |
| 29    | N_BC_EOP_BAL         | NUMBER(22) | Outstanding Bill Amount in ACY.                           |                                |
| 30    | N_BC_EOP_BAL_LCY     | NUMBER(22) | Outstanding Bill Amount in LCY.                           |                                |
| 31    | D_BC_CLOSED_DATE     | DATE       | Closed date of the Bill contract.                         |                                |
| 32    | V_CASA_ACCT_NO       | VARCHAR2   | Settlement Account of the Bill contract (Drawer Account). |                                |
| 33    | V_BC_TYPE            | VARCHAR2   | Import / Export Bill                                      | I-Import Bills, E-Export Bills |
| 34    | D_BC_DISCOUNT_DATE   | DATE       | Discounted Date   |                                |
| 35    | N_BC_DISCOUNT_AMOUNT | NUMBER     | Amount Discounted in ACY                                  |                                |

### 2.3.23 DWIRS

This file contains all the details of all contracts related to Interest Rate Swaps in Oracle FLEXCUBE system.

#### Interface Fields with validations

| S.No. | Field Name        | Type         | Description                               | Solution Approach   |
|-------|-------------------|--------------|---|---|
| 1     | EXTRACT_DATE      | DATE         | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format.. |
| 2     | V_CONTRACT_REF_NO | VARCHAR2(16) | 16 Digit Unique identification Number.    |   |

| S.No. | Field Name                | Type         | Description   | Solution Approach |
|-------|---------------------------|--------------|---|-------------------|
| 3     | V_BRANCH_CODE             | VARCHAR2(3)  | Branch code.  |                   |
| 4     | V_PRODUCT_CODE            | VARCHAR2(4)  | Product code of contract.(4 digits)                                 |                   |
| 5     | V_PRODUCT_TYPE            | VARCHAR2(2)  | 1.asset, 2, liability   |                   |
| 6     | V_CUSTOMER_CODE           | VARCHAR2(10) | Counterparty of the contract.                                       |                   |
| 7     | D_BOOKING_DATE            | DATE         | date of input contract detail                                       |                   |
| 8     | D_VALUE_DATE              | DATE         | date to start interest calculation(can be back date or future date) |                   |
| 9     | D_MATURITY_DATE           | DATE         | Maturity Date of the contract.                                      |                   |
| 10    | V_CONTRACT_STATUS         | CHAR(1)      | contract status (Active/Closed/Hold etc)                            |                   |
| 11    | V_SETTLEMENT_ACCOUNT      | VARCHAR2(20) | counterparty's account  |                   |
| 12    | V_IN_CURRENCY_CODE        | VARCHAR2(3)  | In Leg Currency Code  |                   |
| 13    | N_IN_PRINCIPAL_AMOUNT     | NUMBER(22,3) | In Leg Deal Amount  |                   |
| 14    | N_IN_INTEREST_RATE        | NUMBER(13,8) | In leg Interest Rate applicable                                     |                   |
| 15    | V_IN_INTEREST_RATE_TYPE   | VARCHAR2(1)  | In Leg Int Rate type (1.fixed, 2. floating)                         |                   |
| 16    | V_IN_INTEREST_RATE_CODE   | VARCHAR2(10) | In Leg Int Rate code (e.g. Libor)                                   |                   |
| 17    | N_IN_INTEREST_RATE_SPREAD | NUMBER(13,8) | In Leg Int Rate spread (applicable only for floating rate)          |                   |

| S.No. | Field Name                     | Type         | Description  | Solution Approach |
|-------|--------------------------------|--------------|--|-------------------|
|       |                                |              | type)  |                   |
| 18    | V_IN_INTEREST_RATE_TENOR_CODE  | VARCHAR2(10) | In Leg Int Rate tenor code (applicable only for floating rate type) e.g.6m                 |                   |
| 19    | N_IN_OUTSTANDING_AMOUNT        | NUMBER(22,3) | In Leg outstanding Deal Amount   |                   |
| 20    | D_IN_NEXT_PRINCIPAL_DUE        | DATE         | In Leg Next principal due Amount (Applicable only in case of Multiple principal schedules) |                   |
| 21    | D_IN_NEXT_INTEREST_DUE         | DATE         | In Leg Next Interest due Amount  |                   |
| 22    | V_OUT_CURRENCY_CODE            | VARCHAR2(3)  | Out Leg Currency Code  |                   |
| 23    | N_OUT_PRINCIPAL_AMOUNT         | NUMBER(22,3) | Out Leg Deal Amount  |                   |
| 24    | N_OUT_INTEREST_RATE            | NUMBER(13,8) | Out leg Interest Rate applicable   |                   |
| 25    | V_OUT_INTEREST_RATE_TYPE       | VARCHAR2(1)  | Out Leg Int Rate type (1.fixed, 2. floating)   |                   |
| 26    | V_OUT_INTEREST_RATE_CODE       | VARCHAR2(10) | Out Leg Int Rate code (e.g. Libor)   |                   |
| 27    | N_OUT_INTEREST_RATE_SPREAD     | NUMBER(13,8) | Out Leg Int Rate spread (applicable only for floating rate type)                           |                   |
| 28    | V_OUT_INTEREST_RATE_TENOR_CODE | VARCHAR2(10) | Out Leg Int Rate tenor code (applicable only for floating rate type) e.g.6m                |                   |

| S.No. | Field Name                     | Type         | Description   | Solution Approach                   |
|-------|--------------------------------|--------------|---|-------------------------------------|
| 29    | N_OUT_OUTSTANDING_AMOUNT       | NUMBER(22,3) | Out Leg outstanding Deal Amount   |                                     |
| 30    | D_OUT_NEXT_PRINCIPAL_DUE       | DATE         | Out Leg Next principal due Amount (Applicable only in case of Multiple principal schedules) |                                     |
| 31    | D_OUT_NEXT_INTEREST_DUE        | DATE         | Out Leg Next Interest due Amount  |                                     |
| 32    | N_TILL_DATE_INTEREST_PAID_FCY  | NUMBER(22,3) | Interest Paid Till Date in Out leg Currency   |                                     |
| 33    | N_TILL_DATE_INTEREST_PAID_LCY  | NUMBER(22,3) | Interest Paid Till Date in Local Currency   |                                     |
| 34    | N_TILL_DATE_INTEREST_REC'D_FCY | NUMBER(22,3) | Interest Received Till Date in In leg Currency  |                                     |
| 35    | N_TILL_DATE_INTEREST_REC'D_LCY | NUMBER(22,3) | Interest Received Till Date in Local Currency   |                                     |
| 36    | V_CONTRACT_TYPE                | VARCHAR2(10) | LOV: trade / hedge  | dvtb_contract_master.contract_type. |

### 2.3.24 DWLD

This file contains all the details of all contracts related to Deposit module (LD) in Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name   | Type | Description                               | Solution Approach  |
|-------|--------------|------|---|--|
| 1     | EXTRACT_DATE | DATE | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD |

| S.No. | Field Name                | Type         | Description                                       | Solution Approach  |
|-------|---------------------------|--------------|---|--|
|       |                           |              |   | format.  |
| 2     | V_LN_CONTRACT_CODE        | VARCHAR2(20) | 16 Digit Unique identification Number.            | Contract reference number of the loan contract as maintained in Oracle FLEXCUBE. |
| 3     | V_LN_PROD_CODE            | VARCHAR2(10) | Product code of the contract.                     | Product code.  |
| 4     | V_LN_BRANCH_CODE          | VARCHAR2(5)  | Branch code of the Contract.                      | Branch code.   |
| 5     | V_LN_CUST_REF_CODE        | VARCHAR2(15) | Counter Party of the contract.                    | Customer code.   |
| 6     | V_LN_CURR_CODE            | VARCHAR2(5)  | Currency Code of the Contract.                    | Currency code.   |
| 7     | F_LN_CONTRACT_STATUS      | NUMBER(22)   | contract status (Active/Closed/Hold etc)          | 1-Active, 2-Hold, 3-Liquidated, 4-Reversal.                                      |
| 8     | N_LN_NO_INSTALLMENTS_PAID | NUMBER(22)   | Number of installments Paid by customer.          | Total number of principal & interest installments paid by customer.              |
| 9     | N_LN_UNPAID_INSTALL_AMT   | NUMBER(22)   | Unpaid Installment amount till date.              | Unpaid Installment total amount (Principal + Interest).                          |
| 10    | N_LN_PAID_INSTALL_AMT     | NUMBER(22)   | Paid Installment amount till date.                | Paid Installment total amount (Principal + Interest).                            |
| 11    | V_LN_ROLLOVER_STATUS      | VARCHAR2(1)  | Indicator to identify if contract is rolled over. | Y - Rolled over, N-Normal  |
| 12    | N_LN_INTEREST_PAID        | NUMBER(22)   | Interest Amount Paid Till date.                   | Total Interest Amount Paid Till date.  |
| 13    | F_LN_INTEREST_            | NUMBER(22)   | Interest rate                                     | 1- Fixed, 2-   |

| S.No. | Field Name               | Type       | Description  | Solution Approach  |
|-------|--------------------------|------------|--|--|
|       | TYPE                     |            | type.  | Floating   |
| 14    | N_LN_INTEREST_SPREAD     | NUMBER(22) | Spread for Floating Interest rate type             | Spread value if any maintained for floating rate type.               |
| 15    | N_LN_EOP_BAL             | NUMBER(22) | Outstanding principal Balance in Account Currency. | Principal Outstanding Balance of the Loan contract in ACY.           |
| 16    | D_LN_BOOKED_DATE         | DATE       | Book Date of the Loan Contract.                    | Booking date.  |
| 17    | D_LN_VALUE_DATE          | DATE       | Value Date of the Loan Contract.                   | Value Date.  |
| 18    | N_LN_TENOR               | NUMBER(22) | Full tenor of Loan contract.                       | Maturity date - Value date   |
| 19    | D_LN_MATURITY_DATE       | DATE       | Maturity Date of the Contract.                     | Maturity Date  |
| 20    | D_LN_SCHD_START_DATE     | DATE       | First Schedule start date of Loan.                 | First date of the schedule start.                                    |
| 21    | N_REM_TERM               | NUMBER(22) | Remaining Tenor of contract.                       | Maturity Date - Extract date.  |
| 22    | D_LN_INTEREST_PMT_DATE   | DATE       | Last Interest Payment Date.                        | Date on which last Interest schedule paid (even if partial payment). |
| 23    | D_LN_CLOSURE_DATE        | DATE       | Loan Closed Date.                                  | Loan Closed date.  |
| 24    | D_LN_PAST_DUE_START_DATE | DATE       | Past Due start date.                               | Date on which the Loan account went past due.                        |
| 25    | N_LN_DAYS_PAST_DUE       | NUMBER(22) | Days from past due start date.                     | Extract Date - Past due start date                                   |
| 26    | N_LN_NUMB_INSTALL_DUE    | NUMBER(22) | Total Number of unpaid                             | Unpaid Installment total   |



| S.No. | Field Name                   | Type             | Description                                      | Solution Approach   |
|-------|------------------------------|------------------|--|---|
|       |                              |                  | installments.                                    | count (Principal + Interest).   |
| 27    | N_LN_SIZE                    | NUMBER(22)       | Loan Amount in ACY.                              | Total Loan Amount in ACY.   |
| 28    | N_LN_TOT_COM<br>M_AMT        | NUMBER(22)       | Total Commission amount paid by customer in ACY. | Commission Amount in ACY.   |
| 29    | N_LN_PENAL_CH<br>ARGES       | NUMBER(22)       | Penalty Charges for the loan contract.           | Penalty Charges collected from customer in ACY.                                       |
| 30    | N_LN_SERVICE_<br>CHARGES     | NUMBER(22)       | Total service charges for the loan contract.     | Service Charges collected from customer in ACY.                                       |
| 31    | N_LN_EOP_BAL_<br>LCY         | NUMBER(22)       | Outstanding principal Balance in Local Currency. | Principal Outstanding Balance of the Loan contract in local currency.                 |
| 32    | N_LN_TOT_COM<br>MN_AMT_LCY   | NUMBER(22)       | Total Commission amount paid by customer in LCY. | Commission Amount in LCY.   |
| 33    | N_LN_SIZE_LCY                | NUMBER(22)       | Loan Amount in LCY.                              | Total Loan Amount in LCY.   |
| 34    | V_LN_LINE_COD<br>E           | VARCHAR2(1<br>1) | Credit Line attached to the contract.            | Credit Line.  |
| 35    | N_LN_INT_RATE                | NUMBER(22)       | Interest Rate of the Loan Contract.              | Interest rate.  |
| 36    | V_LN_USER_DEF<br>INED_STATUS | VARCHAR2(4)      | User defined Status.                             | Status of the loan e.g Normal/Standard/Doubtful etc as maintained in Oracle FLEXCUBE. |
| 37    | N_LN_INT_ACCR                | NUMBER(22)       | Interest Accrued                                 | Interest Accrued  |

| S.No. | Field Name                     | Type         | Description                                       | Solution Approach   |
|-------|--------------------------------|--------------|---|---|
|       | UED_NOTDUE                     |              | Till Date.  | in the system for this Loan contract till date in ACY.  |
| 38    | N_LN_AMOUNT_RECOVERED          | NUMBER(22)   | Principal Amount paid till date.                  | Total Principal Amount Paid Till date.  |
| 39    | D_LOAN_REPAY_SCHD_NEXT_DATE    | DATE         | Next Interest payment date.                       | Date on which next interest schedule to be paid by customer.alwayz greater than Extract date. |
| 40    | D_LOAN_REPAY_SCHD_START_DATE   | DATE         | Interest schedule start date.                     | First date of the Interest schedule start.  |
| 41    | F_OVERDUE                      | CHAR(1)      | Indicator for Overdue.                            | Y - Overdue , N - Normal  |
| 42    | N_CUMMULATIVE_DISBURSED_AMOUNT | NUMBER(22)   | Loan Amount disbursed till date.                  | Loan Amount disbursed till date to the customer (cumulative) in ACY.                          |
| 43    | N_LOAN_CURR_PAYMENT_REC'D      | NUMBER(22)   | Total Payments received from customer.            | Total payments received by the customer for this Loan contract in ACY.                        |
| 44    | N_NO_OF_INSTALLMENT            | NUMBER(22)   | Total number of installments (Paid & Unpaid both) | Total number of principal & interest installments paid or unpaid by customer.                 |
| 45    | V_CASA_ACCT_NO                 | VARCHAR2(20) | Settlement account of the contract.               | Settlement Account.   |
| 46    | N_TOT_COMMISSION_LCY           |              | NUMBER(22,3)                                      | Commission Amount if any in Local Currency.   |

### 2.3.25 DWFUNCTION UDF

This file contains all the Function ID's along with the UDF label and UDF values as maintained in the Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| S.No. | Field Name     | Type           | Description  | Solution Approach  |
|-------|----------------|----------------|--|--|
| 1     | EXTRACT_DATE   | DATE           | Date on which the file/data is extracted.  | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_FUNCTION_ID  | VARCHAR2 (8)   | Function ID e.g STDCIF   |  |
| 3     | V_REC_KEY      | VARCHAR2 (700) | Record Key e.g for STDCIF this field to have BCMRUS331~ where BCMRUS331 is the Customer code |  |
| 4     | V_FIELD_NAME   | VARCHAR2 (150) | UDF Label as Maintained in system.   |  |
| 5     | V_FIELD_NUMBER | NUMBER         | UDF Number as Maintained in system.  |  |
| 6     | V_FIELD_VALUE  | VARCHAR2(150)  | UDF Value as Maintained in system.   |  |

### 2.3.26 DWPC

This file contains all the details of all contracts related to Payment module (PC) in Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations\

| S.No. | Field Name        | Type      | Description                               | Solution Approach  |
|-------|-------------------|-----------|---|--|
| 1     | EXTRACT_DATE      | DATE      | Date on which the file/data is extracted. | Data extraction date/Oracle FLEXCUBE system date in YYYYMMDD format. |
| 2     | V_CONTRACT_REF_NO | VARC HAR2 | Contract Reference No                     |  |

| S.No. | Field Name         | Type          | Description                    | Solution Approach               |
|-------|--------------------|---------------|--------------------------------|---------------------------------|
|       |                    | (16)          |                                |                                 |
| 3     | V_BRANCH_OF_INPUT  | VARCHAR2 (3)  | Input Branch                   |                                 |
| 4     | V_BRANCH_CODE      | VARCHAR2 (3)  | Branch Code                    |                                 |
| 5     | V_AC_ENTRY_REF_NO  | VARCHAR2 (16) | Accounting Entry Reference No. | Will be same as Contract_Ref_No |
| 6     | V_PRODUCT_CATEGORY | VARCHAR2 (4)  | Product Category               |                                 |
| 7     | V_PRODUCT_CODE     | VARCHAR2 (4)  | Product Code                   |                                 |
| 8     | V_PRODUCT_TYPE     | VARCHAR2 (2)  | Product Type                   |                                 |
| 9     | V_CUST_NO          | VARCHAR2 (9)  | CIF ID                         | CIF ID in Oracle FLEXCUBE       |
| 10    | V_CUST_BANK_CODE   | VARCHAR2 (20) | CNAPS Bank Code                | Unicredit bank code at CNAPS    |
| 11    | V_CUST_AC_BRANCH   | VARCHAR2 (3)  | Customer Account Branch        | Unicredit branch                |
| 12    | V_CUST_AC_NO       | VARCHAR2 (20) | Customer Account No            | A/C No. in Oracle FLEXCUBE      |
| 13    | V_CUST_AC_CCY      | VARCHAR2 (3)  | Account CCY                    |                                 |
| 14    | V_OLD_CUST_NO      | VARCHAR2 (9)  | Internal use. Always blank.    |                                 |
| 15    | V_OLD_AC_BRANCH    | VARCHAR2 (3)  | Internal use. Always blank.    |                                 |
| 16    | V_OLD_AC_NO        | VARCHAR2 (20) | Internal use. Always blank.    |                                 |
| 17    | V_OLD_AC_CCY       | VARCHAR2 (3)  | Internal use. Always blank.    |                                 |

| S.No. | Field Name          | Type             | Description                 | Solution Approach  |
|-------|---------------------|------------------|-----------------------------|--|
| 18    | N_FCY_AMOUNT        | NUMBER<br>(22,3) | Contract FCY Amount         |  |
| 19    | N_TXN_AMOUNT        | NUMBER<br>(22,3) | Contract Transaction Amount |  |
| 20    | N_EXCH_RATE         | NUMBER<br>(16,8) | Exchange Rate               |  |
| 21    | V_CPTY_BANK_CODE    | VARCHAR2<br>(20) | Counterparty Bank Code      | CNAPS bankcode for Counterparty  |
| 22    | V_OLD_BANK_CODE     | VARCHAR2<br>(20) | Internal use. Always blank. |  |
| 23    | V_CPTY_AC_NO        | VARCHAR2<br>(34) | Counterparty Account No     | A/C No. with other bank  |
| 24    | V_CPTY_NAME         | VARCHAR2<br>(35) | Counterparty Name           | Customer name  |
| 25    | D_OLD_ACTIVATION_DT | DATE             | Internal use. Always blank. |  |
| 26    | N_OLD_EXCH_RATE     | NUMBER<br>(16,8) | Internal use. Always blank. |  |
| 27    | D_BOOKING_DT        | DATE             | Booking Date                | date when data being input into system, to support standing order                      |
| 28    | D_INITIATION_DT     | DATE             | Initiation Date             | date when posting entry being generated  |
| 29    | D_ACTIVATION_DT     | DATE             | Activation Date             | generally same as booking date, extra function of check for back value date            |
| 30    | D_CUST_ENTRY_DT     | DATE             | Customer Entry Date         | data when debit or credit happens, this could be the date to use for regulatory report |
| 31    | D_CUST_ENTRY_VAL_DT | DATE             | Customer Entry Value Date   | customer entry date + activation date = customer entry value date                      |

| S.No. | Field Name                 | Type                 | Description                | Solution Approach  |
|-------|----------------------------|----------------------|----------------------------|--|
| 32    | D_CPTY_ENTR<br>Y_DT        | DATE                 | Counterparty<br>Entry Date | Date of the payment message<br>sent from the counterparty  |
| 33    | D_CPTY_ENTR<br>Y_VAL_DT    | DATE                 | Counterparty<br>Value Date | Value date of the debit to<br>counterparty account   |
| 34    | D_DISPATCH_<br>DT          | DATE                 | Dispatch Date              | only for instrument payment, not<br>for CNAPS  |
| 35    | D_RECEIVE_D<br>ATE         | DATE                 | Received Date              | only for instrument payment, not<br>for CNAPS  |
| 36    | V_CONTRACT_<br>STATUS      | VARCH<br>AR2 (1)     | Contract<br>Status         | contract in PC module.<br>Active/hold/rejected/reversed/dele<br>ted/initiated/liquidated/outstanding<br>/working in progress/split/partial |
| 37    | V_COLLECTIO<br>N_TYPE      | VARCH<br>AR2 (3)     | Collection<br>Type         | Also for instrument, DD/RFD etc.   |
| 38    | V_COLLECTIO<br>N_STATUS    | VARCH<br>AR2 (1)     | Collection<br>Status       | contract status, authorization<br>status, accept queue, collection<br>status.  |
| 39    | D_REJT_DT_S<br>TAMP        | DATE                 | PC Reject<br>Date          | for incoming debit request, if no<br>fund or other reason, PC will<br>reject and provide code and<br>details.                              |
| 40    | V_REJECT_CO<br>DE          | VARCH<br>AR2 (4)     | PC Reject<br>Code          | several codes. E.g. wrong a/c<br>number ,  |
| 41    | V_REJECT_DE<br>TAIL        | VARCH<br>AR2<br>(35) | PC Reject<br>Details       |  |
| 42    | N_INTEREST_A<br>MOUNT      | NUMB<br>ER<br>(22,3) | Interest<br>Amount         | Used for payment recall, bank will<br>collect interest.  |
| 43    | V_ORIGINAL_C<br>OLL_REF_NO | VARCH<br>AR2<br>(35) | Collection<br>Reference No | Used for re-send a collection<br>request   |
| 44    | N_COLLECTED<br>_AMOUNT     | NUMB<br>ER<br>(22,3) | Collection<br>Amount       | For collection only, not for<br>payment.   |
| 45    | N_CHARGE_W<br>AIVER        | VARCH<br>AR2 (1)     | Charges<br>Waived          | Y/N flag to indicate if charges can<br>be Waived   |
| 46    | V_REJECT_DU                | VARCH                | Rejection Due              | Y/N flag   |

| S.No. | Field Name              | Type                  | Description                     | Solution Approach   |
|-------|-------------------------|-----------------------|---------------------------------|---|
|       | E_TO_FUNDS              | AR2 (1)               | to Insuff funds                 |   |
| 47    | V_CUST_ADDR<br>ESS_1    | VARCH<br>AR2<br>(105) | Customer<br>Address             | These 4 lines composed of 1<br>address field.   |
| 48    | V_CUST_ADDR<br>ESS_2    | VARCH<br>AR2<br>(105) | Customer<br>Address             |   |
| 49    | V_CUST_ADDR<br>ESS_3    | VARCH<br>AR2<br>(105) | Customer<br>Address             |   |
| 50    | V_CUST_ADDR<br>ESS_4    | VARCH<br>AR2<br>(105) | Customer<br>Address             |   |
| 51    | V_CPTY_ADDR<br>ESS_1    | VARCH<br>AR2<br>(105) | Counterparty<br>Address         | These 4 lines composed of 1<br>address field.   |
| 52    | V_CPTY_ADDR<br>ESS_2    | VARCH<br>AR2<br>(105) | Counterparty<br>Address         |   |
| 53    | V_CPTY_ADDR<br>ESS_3    | VARCH<br>AR2<br>(105) | Counterparty<br>Address         |   |
| 54    | V_CPTY_ADDR<br>ESS_4    | VARCH<br>AR2<br>(105) | Counterparty<br>Address         |   |
| 55    | V_CUST_NAME             | VARCH<br>AR2<br>(105) | Customer<br>Name                |   |
| 56    | N_CUST_AVLB<br>L_BAL    | NUMB<br>ER<br>(22,3)  | Account<br>Available<br>Balance |   |
| 57    | V_CLEARING_<br>BRN      | VARCH<br>AR2 (3)      | Clearing<br>Branch              | The branch which are authorized<br>for instruments clearing operation,<br>Unicredit do not use this column. |
| 58    | V_PAYMENT_D<br>ETAILS_1 | VARCH<br>AR2<br>(105) | PC Payment<br>Details           |   |
| 59    | V_PAYMENT_D<br>ETAILS_2 | VARCH<br>AR2<br>(105) | PC Payment<br>Details           |   |

| S.No. | Field Name          | Type           | Description          | Solution Approach  |
|-------|---------------------|----------------|----------------------|--|
| 60    | V_PAYMENT_DETAILS_3 | VARCHAR2 (105) | PC Payment Details   |  |
| 61    | V_PAYMENT_DETAILS_4 | VARCHAR2 (105) | PC Payment Details   |  |
| 62    | N_ACTUAL_AMOUNT     | NUMBER (22,3)  | Actual Amount        | actual payout amount, charges may deduct   |
| 63    | V_TXN_CCY           | VARCHAR2 (3)   | Transaction CCY      |  |
| 64    | N_LCY_EQUIV_AMT     | NUMBER (22,3)  | LCY Amount           |  |
| 65    | D_PYMT_REJECT_DATE  | DATE           | Payment Reject Date  | Reject Date of the Payment Incoming or Outgoing from UNICREDIT or Other bank as the case may be      |
| 66    | V_CUST_CTRY         | VARCHAR2(5)    | Customer Country     | From Oracle FLEXCUBE CIF   |
| 67    | V_CUST_TYPE         | VARCHAR2(1)    | Customer Type        | From Oracle FLEXCUBE CIF, LOV: individual, corporate, bank   |
| 68    | V_CPTY_CTRY         | VARCHAR2(5)    | Counterparty Country | Country of the Counterparty from where the payment is received in case of UNICREDIT it will be CHINA |
| 69    | V_CPTY_TYPE         | VARCHAR2(1)    | Counterparty Type    | Will be Blank for UNICREDIT  |

### 2.3.27 DWLDMM RATES

This file contains LD/MM Floating rate details as maintained in the Oracle FLEXCUBE system. This file is generated daily and extraction type is full.

#### Interface Fields with validations

| SI. No | Column Name   | Mapping Detail                                |
|--------|---------------|---|
| 1      | D_MIS_DATE    | TO_CHAR(FCT_LDMM_RATES.D_MIS_DATE,'YYYYMMDD') |
| 2      | V_BRANCH_CODE | FCT_LDMM_RATES.V_BRANCH_CODE                  |



| <b>Sl. No</b> | <b>Column Name</b> | <b>Mapping Detail</b>           |
|---------------|--------------------|---------------------------------|
| 3             | V_RATE_CODE        | FCT_LDMM_RATES.V_RATE_CODE      |
| 4             | V_CCY_CODE         | FCT_LDMM_RATES.V_CCY_CODE       |
| 5             | N_AMOUNT_SLAB      | FCT_LDMM_RATES.N_AMOUNT_SLAB    |
| 6             | D_EFFECTIVE_DATE   | FCT_LDMM_RATES.D_EFFECTIVE_DATE |
| 7             | F_BORROW_LEND      | FCT_LDMM_RATES.F_BORROW_LEND    |
| 8             | N_TENOR_TO         | FCT_LDMM_RATES.N_TENOR_TO       |
| 9             | N_TENOR_FROM       | FCT_LDMM_RATES.N_TENOR_FROM     |
| 10            | N_INT_RATE         | FCT_LDMM_RATES.N_INT_RATE       |
| 11            | V_SOURCE           | FCT_LDMM_RATES.V_SOURCE         |



I-SOFT Interface  
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