

Common Core - Core Entities and Services User Guide

Oracle FLEXCUBE Universal Banking

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Common Core - Core Entities and Services User Guide
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1. Preface

1.1 Introduction

This manual is designed to help you quickly get acquainted with the Common Core - Core Entities and Services module of Oracle FLEXCUBE.

You can further obtain information specific to a particular field by placing the cursor on the relevant field and striking <F1> on the keyboard.

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

1.3 Documentation Accessibility

For information about Oracle's commitment to accessibility, visit the Oracle Accessibility Program website at <http://www.oracle.com/pls/topic/lookup?ctx=acc&id=docacc>.

1.4 Critical Patches

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

1.5 Organization

This manual is organized as follows:

Chapter	Description
Chapter 1	<i>Preface</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
Chapter 2	Core Maintenances explains the maintenance of various basic details about your bank.

Chapter 3	<i>Function ID Glossary</i> has alphabetical listing of Function/Screen ID's used in the module with page references for quick navigation.
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1.6 Glossary of Icons

This User Manual may refer to all or some of the following icons.

Icons	Function
	Exit
	Add row
	Delete row
	Option List

1.7 Related Documents

For further information on procedures discussed in the manual, refer to the Oracle FLEXCUBE manuals on:

- Common Procedures
- Accessibility
- Messaging
- Core Services
- Core Entity
- Generic Interface

2. Core Maintenances

2.1 Introduction

This chapter contains the following sections:

- [Section 2.2, "Bank and Core Parameters Maintenance"](#)
- [Section 2.3, "Maintaining Host Code"](#)
- [Section 2.4, "Local Holiday Maintenance"](#)
- [Section 2.5, "Country Code Maintenance"](#)
- [Section 2.6, "Currency Maintenance"](#)
- [Section 2.7, "Currency Holiday Maintenance"](#)
- [Section 2.8, "Floating Rates Definition"](#)
- [Section 2.9, "External Entities Maintenance"](#)
- [Section 2.10, "External Limit Entities Maintenances"](#)
- [Section 2.11, "Settlement Details Maintenance"](#)
- [Section 2.12, "MIS Details Maintenance"](#)
- [Section 2.13, "User Defined Fields Maintenance"](#)
- [Section 2.14, "Generic Interface Maintenance"](#)
- [Section 2.15, "Process Definition"](#)
- [Section 2.16, "Reporting Parameters Maintenance"](#)
- [Section 2.17, "Maintaining Amount Text"](#)
- [Section 2.18, "Dynamic Package - DML Execution"](#)
- [Section 2.19, "Maintaining Alternate Risk Free Rates"](#)
- [Section 2.20, "Maintaining Financial Center"](#)
- [Section 2.21, "Maintaining Financial Center Holiday Calendar"](#)
- [Section 2.22, "Customer Account Entitlement Group Maintenance"](#)

2.2 Bank and Core Parameters Maintenance

This section contains the following topics:

- [Section 2.2.1, "Invoking Bank Core Parameters Maintenance Screen"](#)
- [Section 2.2.2, "Invoking Core Parameter Maintenance Screen"](#)

2.3 Maintaining Host Code

You can group branches in the same zone or region under a Host for specific processing. You can have multiple hosts depending on processing requirements. These hosts can be maintained in Host Code Maintenance screen.

This section contains the following topics:

- [Section 2.3.1, "Invoking Host Code Maintenance Screen"](#)
- [Section 2.3.2, "Viewing Host Code Maintenance Summary"](#)

2.4 Local Holiday Maintenance

For a year, you need to define your weekly holidays and your calendar year annual holidays. This is done in the 'Local Holiday Calendar' screen.

The system uses the information maintained in this screen to do the following:

- To check that the 'value date' of no Data Entry transaction falls on a holiday
- To check that the start date / maturing date and schedule date of a loans and deposit contract does not fall on a holiday
- To effect a date change on the system -- today's date and the next working date

For any schedule / contract maturing at a future date, say, 5 years hence, you can input a future date, only if the calendar for that year has been maintained. It is not necessary to maintain the list of all annual holidays, for future, you can merely define all regular weekly holidays.

This screen is maintained for each branch, of your bank, from the respective branches; thus making it possible to have a different set of holidays for different branches of the bank.

This section contains the following topics:

- [Section 2.4.1, "Maintaining Local Holiday Calendar"](#)
- [Section 2.4.2, "Annual Holidays"](#)

2.4.1 Annual Holidays

These are the holidays you have defined for the year calendar on display

You will observe that all holidays are marked in red, while working days in black. (All unauthorised holiday dates appear against a blue background). To mark a date as a holiday, double click on it. In case you wish to undo a date marked off as a holiday, double click on it once again. It changes back to a working day.

With each modification you make, the Modification Number in the made by column below moves up serially.

2.5 Country Code Maintenance

This section contains the following topics:

- [Section 2.5.1, "Maintaining Country Name Details"](#)

2.6 Currency Maintenance

This section contains the following topics:

- [Section 2.6.1, "Online Query for positions"](#)
- [Section 2.6.2, "View Currency Position Details"](#)
- [Section 2.6.3, "Maintaining Currency Position GL"](#)
- [Section 2.6.4, "Viewing Currency Summary Details"](#)
- [Section 2.6.6, "Maintaining Currency Pair"](#)
- [Section 2.6.5, "Viewing Currency Pair Summary"](#)
- [Section I, "Maintenance Country"](#)

- [Section 2.6.6, "Viewing Exchange Rates"](#)
- [Section 2.6.6, "Viewing Exchange Rates"](#)
- [Section 2.6.7, "Maintaining Forward Exchange Rates"](#)
- [Section 2.6.8, "Viewing Forward Exchange Rates"](#)

2.6.1 Online Query for positions

During the day or end of day, you may want to view the currency positions for different currencies. Oracle FLEXCUBE allows you to view the currency positions through the online query feature. In the Application toolbar, type 'CYDCCYPO' in the field at the top right corner and click the adjoining arrow button to invoke the 'Currency Position Query' screen.

2.6.2 View Currency Position Details

You can view the currency position through 'Currency Position Details' screen. To invoke this screen type 'CYDCCYLS' in the field at the top right corner and click the adjoining arrow button in the application toolbar.

In the Currency Position Details screen, you can view the currency position for different currencies.

Cash Position

This gives the currency wise cash position based on the transactions booked across all the modules in Oracle FLEXCUBE Universal Banking. It considers the entries that are formed under Asset, Liability, Income and Expenses GL heads for which 'Report as Accrual' at GL Maintenance screen is not checked.

Spot Position

This position is derived based on the outstanding deals from various modules for which the maturity date falls on the spot days as maintained in the 'Currency Maintenance' screen.

Forward Position

This position is acquired based on the outstanding deals from various modules for which the maturity date falls after the spot days maintained in the 'Currency Maintenance' screen.

Open Position

This position is a combination of Cash Position, Spot Position and Forward Position.

Accrual Position

This gives the currency wise position across all the modules in Oracle FLEXCUBE Universal Banking considering the entries that formed under Asset, Liability, Income and Expenses GL heads for which 'Report as Accrual' at 'GL Maintenance' screen is checked.

Global Position

This position is a combination of Cash Position, Spot Position, Forward Position and Accrual Position.

2.6.2.1 View Currency Change Position

On the 'Currency Position Details' screen, click on 'Change Position' to invoke 'Currency Change Position' screen, or you can also invoke the 'Currency Change Position' screen by typing 'CYDCHPOS' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Currency Change Position

Enter Query

Branch *
Currency *
Cash Position

Cash Position

Reference Number	Customer Description	Debit/Credit	Amount	Value Date	Exchange Rate	Against Currency
No data to display.						

Page 1 (0 of 0 items)

Exit

2.6.3 Maintaining Currency Position GL

You can maintain the currency position GL and position eqv GL in 'Currency Position GL Maintenance' screen. You can invoke this screen by typing 'CYDPOSSL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Currency Position GL Maintenance

New Enter Query

Maintenance Country *
Currency Code *
Position GL
Position Equivalent GL

Audit Exit

Maintenance Country

Specify the country code for which the currency is maintained. Alternatively, you can select the country code from the option list. The list displays all the authorized and open country codes along with their description maintained in the system.

Currency Code

Specify the currency code. Currencies are identified in Oracle FLEXCUBE by the SWIFT codes assigned to them. The currency will be identified by this code in all transactions that involve it.

Position or Position Equivalent GL for a currency

If you have opted for position accounting in your bank, then you need to maintain the same using CYDPOSSL to indicate the Position GL and the Position Equivalent GL.

When maintaining GLs in your bank, you can opt to link different foreign currencies, associated with GL to either of the following:

- The Position GLs that you specify here (for the corresponding currency)
- Position GLs of your choice

2.6.4 Viewing Currency Summary Details

You can view currency summary details in the 'Currency Summary' screen. You can invoke this screen by typing 'CYSCDEFE' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Currency Summary

Search Advanced Search Reset Clear All Records per page 15

Search (Case Sensitive)

Authorization Status Record Status Currency Code Maintenance Country

Search Results Lock Columns 0

Authorization Status	Record Status	Currency Code	Currency Name	Currency Country	Decimals	Rule	Units	Spot days	Interest Method
No data to display.									

Page 1 of 1 |< 1 >|

Exit

In the above screen, you can base your queries on any or all of the following parameters and fetch records:

- Authorization Status
- Currency Code
- Record Status
- Maintenance Country

Click 'Search' button. The system identifies all records satisfying the specified criteria and displays the following details for each one of them:

- Authorization Status
- Record Status
- Currency Code
- Currency Name
- Country
- Decimals
- Rule
- Units
- Spot days
- Interest Method
- Position GL
- Position Equivalent GL
- Maintenance Country

2.6.5 Viewing Currency Pair Summary

You can view the summary details of currency pair in the 'Currency Pair Summary' screen. You can invoke this screen by typing 'CYSCCYPR' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Currency Pair Summary

Search Advanced Search Reset Clear All Records per page 15

Search (Case Sensitive)

Authorization Status Record Status Currency 1 Currency 2 Maintenance Country

Search Results Lock Columns 0

Authorization Status	Record Status	Currency 1	Currency 2	Maintenance Country	Direct Spread
No data to display.					

Page 1 of 1

Exit

In the above screen, you can base your queries on any or all of the following parameters and fetch records:

- Authorization Status
- Currency 1
- Record Status
- Currency 2
- Maintenance Country

Click 'Search' button. The system identifies all records satisfying the specified criteria and displays the following details for each one of them:

- Authorization Status
- Record Status
- Currency 1
- Currency 2
- Maintenance Country

2.6.6 Viewing Exchange Rates

You can view the exchange rates in the 'Currency Exchange Rates View' screen. You cannot input any values. You also have the option of specifying whether you want to view authorized rates or the unauthorized rates for any currency pair.

You can invoke this screen by typing 'CYSRATEE' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screen appears as shown below:

Currency Exchange Rates View

Search Advanced Search Reset Clear All

Records per page 15

Search (Case Sensitive)

Authorization Status Record Status Branch Code

Currency 1 Currency 2

Search Results Lock Columns 0

Authorization Status	Record Status	Branch Code	Currency 1	Currency 2
No data to display.				

Page 1 of 1

Exit

If the branches pick up the exchange rates maintained by the HO, then each time you invoke the 'currency view' screen from a branch it is advisable to update this screen with the latest rate input, from the HO. To do this, click on 'Refresh'. Refresh updates the screen with the last exchange rates input.

2.6.6.1 Currency Rate Notification

You can update the exchange rates in the screen or upload through XML or upload through generic interface. The system generates a notification on authorization of the modified exchange rates.

If the parameter 'Copy Exchange Rates to Branches' at bank parameter level is selected, then the rates will be populated and notifications will be generated in all the branches.

2.6.7 Maintaining Forward Exchange Rates

When you revalue a forward contract using the rebate (NPV) method of revaluation, an exchange rate referred to as a 'Forward rate' is used for the currencies involved. The forward rate for a currency (for a specific period) is based on the spot rate and the prevailing interest rate.

The forward exchange rates for a currency is maintained in the 'Forward Exchange Rates' screen.

You can invoke this screen by typing CYDFWRAE in the field available at the top right corner of the application tool bar and clicking the adjoining arrow button. The screen appears as shown below:

The screenshot shows the 'Forward Exchange Rates' application window. It includes a top toolbar with 'New' and 'Enter Query' buttons. The main form area contains several input fields: 'Branch', 'Currency 1 *', 'Base Date', 'Currency 2 *', and 'Spot Rate'. Below these fields is a 'Forward Rate Details' section, which contains a table with columns for 'Period *', 'Points *', and 'Final Rate'. The table is currently empty, displaying 'No data to display.' and a pagination bar showing 'Page 1 (0 of 0 items)'. At the bottom of the window, there are buttons for 'Field', 'Audit', and 'Exit'.

This screen allows the following functions:

- Define forward rates for a new currency pair, or
- Define forward rates for an existing currency pair but for a different base date.

Currency pair

First Indicate the currency pair for which you are maintaining the forward rate.

In the Currency 1 field, invoke the list of the currencies that are maintained by the bank — double click on the currency to choose it, which would be the first currency of the pair. In the Currency 2 field, select the other currency that constitutes the pair.

The forward rates that are specified subsequently will apply to this currency pair.

Base Date

The forward rates maintained subsequently, will apply to all forward contracts from the base date.

The current system date is displayed in this field.

Spot Rate

The spot rate for the day- for the currency pair - is displayed in this field. The forward rate is computed using the spot rate displayed in this field.

To compute the forward rate, the premium or discount points for the currency pair (specified subsequently) is added to or deducted from the spot rate displayed.

Period Code

You can maintain forward rates for specific tenors (in days). These tenors are referred to as 'Periods'. For example, 30 days, 60 days, 90 days etc.

For each currency pair, you can maintain forward rates for different periods. In the Period Code column, you can enter the period codes for which you want to define forward rates.

Points

The forward rates for a currency pair should be maintained in the form of premium or discount points in relation to the spot rate for the currency pair.

In the 'Points' column, you must specify the forward rate for the period that you specified in the previous column (for the currency pair).

The variance you specify will be applied on the Spot Rate to arrive at the Forward Rate, depending on the quotation method for the currency. The following table summarizes the method of application:

	Direct Quotation	Indirect Quotation
Premium	Add to the spot rate	Subtract from the spot rate
Discount	Subtract from the spot rate	Add to the spot rate

Final Rate

Specify the final forward rate.

2.6.8 Viewing Forward Exchange Rates

You can query the forward exchange rates for the currency in the 'Forward Rate Summary' screen. You also have the option of specifying whether you want to view authorized forward rates or the unauthorized forward rates for any currency pair.

You can invoke this screen by typing 'CYSFWRAE' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Forward Rate Summary

Search Advanced Search Reset Clear All Records per page 15

Search (Case Sensitive)

Authorization Status Record Status Currency 1 Currency 2 Branch

Search Results Lock Columns 0

Authorization Status	Record Status	Currency 1	Currency 2	Branch
No data to display.				

Page 1 Of 1

Exit

If the branches pick up the Forward rates maintained by the HO, then each time you invoke the 'Forward Rate Summary' screen from a branch it is advisable to update this screen with the latest rate input, from the HO. To do this, click on 'Refresh'. Refresh updates the screen with the last Forward Rate input.

2.7 Currency Holiday Maintenance

This section contains the following topics:

- [Section 2.7.1, "Maintaining Currency Holiday Calendar"](#)
- [Section 2.7.2, "Steps to Define Currency Holidays"](#)
- [Section 2.7.3, "Defining Currency Holidays"](#)

2.8 Floating Rates Definition

This section contains the following topics:

- [Section 2.8.1, "Invoking LD MM Floating Rate Input Screen"](#)
- [Section 2.8.2, "Invoking Rate Code Definition Screen"](#)
- [Section 2.8.3, "Capturing Currency Details"](#)
- [Section 2.8.4, "Specifying Effective Date and Amount Slab Details"](#)
- [Section 2.8.5, "Tenor and Interest Rate Details"](#)
- [Section 2.8.6, "Rate Code Usage"](#)

2.8.1 Invoking Rate Code Definition Screen

A Rate Code identifies a set of rates defined for a combination of Currency, Amount Limit (optional), Tenor and Effective Date. You can define rate codes through the 'Rate Code Definition' screen. You can invoke this screen by typing 'CFDFRTCD' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Rate Code Definition

New Enter Query

Rate Code *		Rate Code Type	RFR
Description			

Audit Exit

Rate Code

Specify a code to identify the Floating Rate you are defining. You can associate several currencies to the rate code and specify rates for each currency. While processing a contract, you need to indicate this code to make the rate applicable to the contract.

Description

Specify a unique description for the rate code.

Rate Code Type

Select the rate code type from the drop-down list. By default, the system displays the value as RFR which is used to maintain the RFR rate for the rate code. The following options are also available for selection in the drop-down list:

- Inflation - Used to maintain Inflation Index for the rate code
- Others - Used to maintain the rates other than RFR and Inflation. For example: IOBR

2.8.1.1 Viewing Rate Code Definition Summary

You can view the Rate Code Definition details using 'Rate Code Definition Summary' screen. You can invoke this screen by typing 'CFSFRTCD' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

This summary screen can be used to search for external systems which match the data specified for any of the following criteria:

- Authorization Status
- Record Status
- Rate Code
- Description

For each record fetched by the system based on your query criteria, the following details are displayed:

- Authorization Status
- Record Status
- Rate Code
- Description

2.8.2 Capturing Currency Details

Each Rate Code is associated with a currency. You can define rates for the same Rate Code in different currencies.

For example, you can have a Rate Code TERMDEP45 (with a description of Rates for a Term Deposit of 45 days). Thus, you can define a set of rates for contracts in U S Dollar and another set for contracts in Great British Pounds.

When you link a contract in US Dollars to the Rate Code TERMDEP45, the rates defined for this currency will be applied. Similarly, if the contract is in Great Britain Pounds, the rates defined for that currency will be applied.

2.8.3 Specifying Effective Date and Amount Slab Details

Amount Slab

For a specific Rate Code and Currency combination, you can define an amount slab structure for application of interest rates. You should specify the upper limit of the slab to which a particular rate should be applied. A rate that has been defined for an Effective Date - Amount Slab combination will be applicable to an amount less than or equal to the specified amount. You can thus define interest rates for a slab structure.

Let us extend the example we discussed for Rates and Effective Dates to include amount limits.

Amount (USD)	Effective Date	Interest Rate
10,000	01 January '97	12.5%
50,000	01 January '97	13.0%
999.9 million	01 January '97	14.0%

If the rates have to be applied on 01 January '97, they will be picked up as follows:

- For a deposit with an amount less than or equal to USD 10, 000, the rate will be 12.5%.
- For a deposit with an amount greater than USD 10,000 and less than or equal to 50,000, the rate will be 13%.
- For a deposit with an amount greater than USD 50,000 and less than or equal to USD 999.9 millionth, the rate applied will be 14%.

Note

Notice that a huge amount (999.9 million) has been given as the last amount limit. This denotes that after 50,000 there is no upper limit in the slab. Further, if the component amount is greater than the highest slab, the appropriate rate for highest amount slab will be applied. Similarly, if the component amount is lesser than the lowest amount slab, the appropriate rate for lowest slab will be applied.

Effective Date

Each rate that you define for a Rate Code and Currency combination should have an Effective Date associated with it. This is the date on which the rate comes into effect. Once a rate comes into effect, it will be applicable till a rate with another Effective Date is given for the same Rate Code and Currency combination.

The following example illustrates this point:

Rate Code: TERMDEP45

Currency: US Dollar

Effective Date	Interest Rate
01 January '97	12.5%

14 January '97	12.0%
31 January '97	13.0%

These rates will be applicable as follows:

Period	Interest Rate
01 January to 13 January '97	12.5%
14 January to 30 January '97	12.0%
31 January to one day before the next date	13.0%

Note

The rates will be applied to a contract depending on whether it has been defined with Auto Rate Code Usage or Periodic Rate Code Usage. You can specify this in the Product ICCF Details screen.

Borrow/Lend Rate Indication

For every Amount Limit - Effective Date combination, you should define the rate to be applied as a borrow rate or a lend rate. You also have the option to specify the mid rate.

2.8.4 Tenor and Interest Rate Details

The rates that will be applied for a given combination of Amount Slab – Effective Date – Lend/Borrow Indication can be tenor based. In the table, you can define tenors and indicate the rates applicable to each tenor. The rate will be applied to contracts based on the slab into which it falls and the reset tenor defined for the component.

2.8.5 Rate Code Usage

If you specify Auto Rate Code usage, all the rate changes made during the liquidation or accrual period will be considered. If you specify periodic rate code usage, the rates will be periodically refreshed and the rates as of a specific frequency will be applied.

This frequency is specified in the Contract Schedules screen while the Rate Code Usage is specified in the Product ICCF Details screen. The following example illustrates the concept:

For example, you have a deposit that has a Start Date as 1 October 1997 and a Maturity Date as 30 November 1997. The interest payment frequency is to be monthly. The contract has been defined with a floating rate.

The rates in the floating rate table change in the following manner:

Effective Date	Rate
1 October '97	12
12 October '97	11.5
25 October '97	11
15 November '97	12

30 November '97	12.5
-----------------	------

If you want the floating rates to be applied automatically every time they change, you should specify Auto Rate Code usage in the Product ICCF screen. When you do this, if the first interest payment is to be done on 31 October, all the rate changes between 1 October and 31 October will be considered automatically.

The rates will be applied for the number of days for which they remained unchanged in the rate table, as follows:

From	To	Rate
1 October	11 October	12
12 October	24 October	11.5
25 October	31 October	11

If you want the floating rates to be refreshed periodically, you should first specify the rate code usage as periodic, through the Product ICCF Details screen.

Next, you should define the rate revision schedules to specify when these rates should be applied on the deposit (that is, the frequency at which rates should be refreshed).

To do this, through the Contract Schedules screen, mark the component as a revision schedule by checking the Rev box. Then, specify the component (for example, INTEREST). Specify the frequency at which the interest rate has to be refreshed, say every fortnight. Specify the Start Date as, say, 15 October. That is, for a deposit defined with periodic rate code application, the rates prevailing on the dates at the frequency you have specified will be used for accruals and liquidation.

In the deposit we are discussing, with the frequency at which the rates should be refreshed defined as fortnightly and the Start Date as 15 October, the rate applied for the payment on 31 October will be as follows:

From	To	Rate
1 October	15 October	11.5
16 October	31 October	11

Note

Rev schedules are applicable only for contracts where the Rate Type is Floating and the Code Usage is Periodic. If the Code Usage is Automatic the system applies the effective rate whenever the underlying Rate gets updated.

2.9 External Entities Maintenance

This section contains the following topic:

- [Section 2.9.1, "Maintaining External Chart of Accounts"](#)
- [Section 2.9.2, "Maintaining External Transaction Code"](#)
- [Section 2.9.3, "Maintaining External Credit Approval"](#)
- [Section 2.9.4, "Maintaining External Customer Input"](#)

- [Section 2.9.5, "Viewing External Customer Summary"](#)
- [Section 2.9.6, "Maintaining External Customer Composite MIS"](#)
- [Section 2.9.7, "Maintaining External Customer Account"](#)
- [Section 2.9.8, "Mapping External Multi Currency Accounts"](#)
- [Section 2.9.9, "Maintaining External Consumer Loan Account"](#)

2.9.1 Viewing External Customer Summary

You can view the uploaded data in the 'Customer Summary' screen. You can invoke the 'Customer Summary' screen by typing 'STSCIFCR' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot displays the 'Customer Summary' application window. At the top, there is a title bar with 'Customer Summary' and window controls. Below the title bar is a toolbar with icons for Search, Advanced Search, Reset, and Clear All, along with a 'Records per page' dropdown set to 15. The main area is divided into two sections. The top section, titled 'Search (Case Sensitive)', contains a grid of search filters: Authorization Status (dropdown), Record Status (dropdown), Customer No (text with magnifying glass), Customer Type (dropdown), Customer Name (text with magnifying glass), Short Name (text with magnifying glass), Country (text with magnifying glass), Nationality (text with magnifying glass), Address Line 1 (text with magnifying glass), Source Customer Number (text with magnifying glass), and Source System (text with magnifying glass). The bottom section, titled 'Search Results', shows a table with columns: Authorization Status, Record Status, Customer No, Customer Type, Customer Name, Short Name, Country, Nationality, Address Line 1, and Frozen. The table is currently empty, displaying 'No data to display.' Below the table is a pagination bar showing 'Page 1 Of 1' and navigation arrows. An 'Exit' button is located in the bottom right corner of the window.

The query option is available on the following fields in this screen:

- Authorization Status
- Record Status
- Customer No.
- Customer Type
- Customer Name
- Short Name
- Customer Category
- Country
- Nationality
- Address Line 1
- Source System Customer
- Source System

Note:

When you try viewing details of a customer whose data is forgotten you see a message saying that no record exists.

For more information on forgetting customers refer Core Services - Security Management System user guide.

2.9.2 Maintaining External Customer Composite MIS

You can invoke 'External Customer Composite MIS' screen by typing 'STDCRCMI' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

External Customer Composite MIS

New Enter Query

Customer

MIS Class MIS Code

No data to display.

Page 1 (0 of 0 items)

Exit Save

You can specify the following fields:

Customer

Specify the customer number.

MIS Class

The MIS class is replicated for a customer from the Oracle FLEXCUBE Universal Banking customer maintenance level.

MIS Code

The MIS code is replicated for a customer from the Oracle FLEXCUBE Universal Banking customer maintenance level. Select a valid MIS code from the adjoining option list if required.

2.10 External Limit Entities Maintenances

This section contains the following topics:

- [Section 2.10.1, "Maintaining External Collaterals"](#)
- [Section 2.10.2, "Maintaining External Collateral Pools"](#)
- [Section 2.10.3, "Maintaining External Facilities"](#)
- [Section 2.10.4, "Maintaining External Liability Linkage"](#)
- [Section 2.10.5, "Maintaining External Liability"](#)

2.10.1 Maintaining External Collaterals

You can maintain external collateral details in 'External Collateral Maintenance' screen. You can invoke this screen by typing 'STDCRCOL' in the top right corner of the Application toolbar and clicking the adjoining arrow button.

You can specify the following in this screen:

Collateral Details

Host Code

Specify the host code. Alternatively, you can select the host code from the option list. The list displays all valid values.

Branch Code

Specify the branch code in which the collateral is created.

Available

This check box will be checked by default, indicating that the collateral is available for linking to the collateral pool. You can uncheck this so as to manually freeze this collateral.

Liability No

Specify the liability Number for which the collateral is linked.

Customer No

Specify the customer number. Alternatively, you can select the customer number from the option list. The list displays all valid values.

Collateral Code

Specify the Collateral Code here. A maximum of 20 alphanumeric characters are allowed in this field. There should be only one Collateral code for a given Liability.

Collateral Description

Give a brief description of the collateral here.

Collateral Type

Indicate the type of collateral. The options are

- Property
- Vehicle
- Marketable Securities
- Plant and Machinery
- Precious Metal
- Guarantee
- Miscellaneous
- Policy

Interest Rate

Specify the interest rate of the collateral.

Collateral Currency

Specify the currency in which the Collateral has to be maintained. Once authorized you cannot change this entry.

Collateral Value

The collateral value depends on whether the security is Market Value based or Non-Market Value based.

If it is market value based then the collateral value is calculated as shown in the following examples.

Example

Input in case of a nominal quoted security:

Nominal Amount	Price Code	Market Price	Collateral Value [(Market price/100) * Nominal Amount]
10,00,000	BOM1	65	$(65/100) * 10,00,000 = 650000$
5,00,000	BOM2	70	$(70/100) * 5,00,000 = 350000$
7,00,000	BOM3	80	$(80/100) * 7,00,000 = 560000$

Input in case of a unit quoted security:

Number of Units	Price Code	Market Price	Collateral Value (Number of Units x Market price)
65	BOM1	120	7800
70	BOM2	130	9100
40	CAL1	95	3800

If it is Non-Market Value based then the user has to enter the collateral value manually.

Limit Contribution

Specify the final amount contribution that will be applicable for a Limit.

Example

Collateral is valued at \$1000, and you wish to offer the customer credit only worth \$ 980. This amount is 98% of the collateral contribution.

$(1000 - 980) / 1000 = 2 \%$ is the Hair cut percentage

This means you want to have a lendable margin of 98%.

For instance, if you enter the lendable margin percentage, then based on the value you enter, the hair cut will be calculated as described above and the limit contribution will be calculated.

Start Date and End Date

Specify the tenor of the collateral using the Start Date and End Date fields. The collateral is considered effective only during this period.

The start date indicates the date from which the collateral becomes effective. The end date that you specify indicates the date on which the collateral ceases to exist. On the end date, the credit limit, of the credit line backed by the collateral, will be reduced by the amount that the collateral contributes to the credit line.

Liability Name

Specify the liability name.

Source Liab ID

Specify the source liability ID.

Source Collateral Code

Specify the source collateral code.

Taken Over

Taken Over collateral is checked if the collateral linked to CI/CL account is taken over.

Source System

Specify the source system. Alternatively, you can select the source system from the option list. The list displays all valid options.

2.10.2 Maintaining External Facilities

You can maintain external facilities in 'External Facilities Maintenance' screen. You can invoke this screen by typing 'STDCRFAC' in the top right corner of the Application toolbar and clicking the adjoining arrow button.

You can specify the following here:

Host Code

Specify the host code. Alternatively, you can select the host code from the option list. The list displays all valid values.

Branch

Specify the facility branch. Alternatively, you can select the branch code from the option list. The list displays all valid values.

Liability No

Specify the Liability number here. Alternatively, you can select the liability number from the option list. The list displays all valid values maintained in the system.

Liability Name

Specify the liability name.

Line Code

Specify the Line Code to which the liability ID is to be associated with. Allocating credit limits for the Line-Liability combination can be done. The customer(s) who fall under this Liability Code will in turn avail credit facilities under this Credit line.

By linking a Credit Line to a Liability code the customer also gets linked to the Credit Line. This is true because a Liability code has been assigned to every credit seeking customer and the credit facilities granted to the customer are defined and tracked against this code.

Serial No

Each time a customer - line code combination is specified, LCM module assigns a unique serial number to the combination. This serial number is unique to the line-liability code combination. Thus, for every new record entered for a Line-Liability combination, a new serial number is generated. The Line - Liability - Serial number forms a unique combination.

Description

Give a brief description of the facility here.

Line Currency

Specify the currency in which the facility is defined. The currency that has been selected will have the following implications:

- The limit amount that has been specified for this Line-Liability combination is taken to be in this currency.
- The line that has been defined will be available for Utilization only in the line currency, unless specified otherwise under Currency Restrictions in this screen.

Once the entry is authorized you cannot change the currency.

If the limit allotted to this Line-Liability combination can be utilized by accounts and transactions in currencies other than the limit currency, the limit utilization will be arrived at by using the mid rate for the currency pair as of that day.

Source Line Code

Specify the source line code.

Source Line Serial

Specify the source line serial.

Source Liab ID

Specify the source liability ID.

Source System

Specify the source system. Alternatively, you can select the source system from the option list. The list displays all valid values.

Revolving Line

Select this check box to indicate that the credit line is revolving. A revolving credit line indicates that a repayment of the utilized credit should reinstate the credit limit of the customer.

Unadvised

Select this check box if the Liability is unadvised.

Bulk PMT Required

Check this box to indicate that bulk PMT is required.

Utilization Tracking

It signifies if the utilization tracking of the facility is done locally or globally.

Amounts**Block Amount**

Specify the block amount.

Collateral Contribution

The collateral amount which has been maintained is displayed when a collateral code has been picked.

Limit Amount Basis

The value for Limit Amount can be maintained as the following:

- Limit Amount Basis

- Limit Amount + Collateral Contribution Limit Amount
- Min (Limit Amount, Collateral Contribution)

Limit Amount

Specify the limit for the facility. If you have maintained schedules for limits, the system automatically updates the limit amount here on the dates specified for each limit in the schedule.

Transfer Amount

System displays the transfer amount resulting from 'Facilities Amount Transfer' transactions. The value displayed has either the sign "-" or "+", indicating whether the amount is transferred from or to the line. If the sign is "-", then the amount is transferred from the line and if it is "+", then the amount is transferred to the line.

Effective Line Amount

The system displays the effective line amount.

Availability

Line Start Date

Specify the line start date. If not specified, system defaults the line start date as the current application date.

Availability Flag

If the Line facility is available then this check box will be checked.

Line Expiry Date

The system displays line final expiry date. This is derived by adding the line grace days with the line expiry date. If 'Line Grace Days' is null, then system considers the limit expiry date as the final expiry date.

Facility Fee Preference

Interest Required

Select this check box to indicate the facility is applicable for interest calculation.

Interest Calc AC

Specify the interest calculation account. Alternatively, you can select the interest calc account from the option list. The list displays all valid values.

2.11 Settlement Details Maintenance

This section contains the following topic:

- [Section 2.11.1, "Capturing the BIC Code Details"](#)
- [Section 2.11.2, "Viewing BIC Codes"](#)
- [Section 2.11.3, "Associating Customer to a BIC Code"](#)
- [Section 2.11.4, "Viewing Customer BIC Codes"](#)
- [Section 2.11.5, "Operations on a BIC Record"](#)
- [Section 2.11.6, "Maintaining Local Payments Bank Directory"](#)
- [Section 2.11.7, "Viewing Local Payments Bank Directory Details"](#)
- [Section 2.11.8, "Maintaining Bank Directory Plus"](#)
- [Section 2.11.9, "Viewing Bank Directory Plus Details"](#)
- [Section 2.11.10, "Maintaining IBAN Plus"](#)

- [Section 2.11.11, "Viewing IBAN Plus Details"](#)
- [Section 2.11.12, "Maintaining BICPlusIBAN"](#)
- [Section 2.11.13, "Viewing BICPlusIBAN"](#)
- [Section 2.11.14, "Maintaining IBAN Information"](#)
- [Section 2.11.15, "Viewing IBAN Information"](#)
- [Section 2.11.16, "Uploading BIC Files "](#)
- [Section 2.11.17, "IS File Upload"](#)
- [Section 2.11.18, "BIC Record File Formats"](#)
- [Section 2.11.19, "Local Bank Directory View"](#)

2.11.1 Capturing the BIC Code Details

As part of setting up some basic information for the functioning of Oracle FLEXCUBE, you should maintain Bank Identifier Codes (BIC).

You can define bank codes through the 'BIC Code Details' screen. You can invoke this screen by typing 'ISDBICDE' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button. If you are maintaining details of a new bank code, select 'New' from the Actions Menu in the Application toolbar or click new icon.

Customer BIC Codes can be maintained manually or uploaded from an external source onto Oracle FLEXCUBE.

BIC Code

You need to indicate the code by which the bank is identified by SWIFT. On indicating the Bank Identifier Code, you should indicate the detailed name of the bank. If the bank is not a customer of your bank, you will have to manually enter the name and address of the bank.

Note

The country information is captured to enable Mantas to analyse the transactions for possible money laundering activities.

For more details on Mantas, refer 'Mantas' interface document.

Sub-Type Code

Select the appropriate sub-type code to be mapped to the BIC. The adjoining option list offers the following factory-shipped codes:

- BANK - SWIFT Member/Sub member

- BEID - Business Entity Identifier
- BROK - Brokers-Dealers
- COOP - Co-operative Agreement with SWIFT
- CSDS - Clearing Houses, Central Depositories
- CUST - Subsidiary Providers of Custodian and Nominee Services
- ETCP - Electronic Trade Confirmation Providers
- EXCH - Recognized Exchanges
- FUAD - Fund Administrators
- IMIS - Investment Management Institutions
- MCFI - Financial Institution in a MA-CUG
- MCCO - Non-Financial Institution Participant in a MA-CUG
- MONE - Money Brokers
- NSFI - Non-Shareholding Financial Institutions
- NSWB - Non SWIFT BIC's
- PRXY - Securities Proxy Voting Agency
- PSPA - Payment System Participants
- REGI - Registrars and Transfer Agents
- SSPA - Securities System Participants
- TESP - Treasury ETC Service Provider
- TRAD - Trading Institutions
- TRAV - Travellers, Cheques Issuers
- TRCO - Treasury Counterparty
- TRUS - Trustees, Fiduciary Service Companies
- ZZZZ - Undefined Institutions

Choose the appropriate one. In case of upload, the system automatically updates this field with the sub-type code corresponding to the BIC.

BEI Indicator

The system identifies whether the BEI status for the chosen sub-type code is 'Yes' or 'No' from the back-end maintenance in the 'ISTM_SUBTYPE_CODE' table. It checks this option whenever the status in the table for the sub-type code is 'Yes'. You cannot modify this field.

ADB Member

Select a value to indicate membership of the specified BIC code in Asian Development Bank (ADB), from the adjoining drop-down list. This list displays the following values:

- Yes – Select if the BIC code holds a membership in ADB.
- No – Select if the BIC code does not hold a membership in ADB.
- Not Applicable – Select if the membership is not applicable for this BIC code.

Note

- The system maintains 'Not Applicable' as the default value.
 - If 'Not Applicable' is maintained as the status, then the system will not consider the status for validation.
-

Branch Structured Address

Specify the detailed address of the branch here.

- POB Number
- Street Name
- Street Number
- Building Name
- Area
- City
- CPS Country Province State
- ZIP Code
- ISO County Code
- Branch Information

2.11.2 Viewing BIC Codes

Oracle FLEXCUBE allows you to store SWIFT BIC in the database. You can directly transfer data from the SWIFT BIC directories to the Oracle FLEXCUBE tables. You can view the uploaded data in the 'BIC Code Summary' screen.

You can invoke the 'BIC Code Summary' screen by typing 'ISSBICDE' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The query option is available on the following fields in this screen:

- BIC Code
- Bank Name
- Bank Address 1
- BEI Indicator

The BIC Code Summary screen operates as an upload table. The data is entered into Oracle FLEXCUBE using these tables.

2.11.3 Associating Customer to a BIC Code

You can associate Customer to a BIC Code through 'BIC Code Customer Details' screen. You can invoke this screen by typing 'ISDBICPB' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

BIC Code Customer Details



The 'BIC Code Customer Details' are maintained at 'Customer Maintenance' level. You can specify the following:

BIC Code

Specify the BIC Code details. Alternatively, you can select the BIC Code from the option list. The list displays all valid values.

Customer Number

If the bank is a customer of your bank, you can select the CIF ID assigned to the bank from the option list. Once you select the CIF ID, the name of the bank appears in the Customer Name field.

Customer Name

Specify the Customer Name. Alternatively, you can select the Customer Name from the option list.

Note

The system displays the name of the specified customer ID based on the details maintained at 'Customer Maintenance' level.

SWIFT Key

Specify the SWIFT Key details if a SWIFT connectivity exists between your bank and the bank for which you are maintaining details.

Telex Key

Specify the Telex Key details if a Telex connectivity exists between your bank and the bank for which you are maintaining details.

SWIFT Key Arrangement

Specify whether a SWIFT Key arrangement exists between your bank and the BIC entity. You can select the desired option from the option list:

- Select 'Yes' option if SWIFT Key Arrangement exists

- Select 'No' option if SWIFT Key Arrangement does not exist.

Relations

Identify the kind of relationship that exists between your bank and the BIC entity.

Select any one of the following options to indicate the same:

- Select 'No' option to indicate that the BIC Entity is not a customer of your bank.
- Select 'Mail' option if the BIC entity is not a recognized SWIFT entity but an address internal to you bank. In such cases all correspondence directed to the particular BIC entity will be sent as mail messages.
- Select 'Keys' option if a SWIFT /Telex connectivity exists between your bank and the bank for which you are maintaining details. Subsequently, specify the SWIFT/Telex Key in the adjacent field.

2.11.4 Viewing Customer BIC Codes

Oracle FLEXCUBE allows you to associate customer to BIC codes. You can view the uploaded data in the 'BIC Code Customer Summary' screen.

You can invoke the 'BIC Code Customer Summary' screen by typing 'ISSBICPB' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The query option is available on the following fields in this screen:

- Authorization Status
- Record Status
- BIC Code
- Customer Number
- Relations

2.11.5 Operations on a BIC Record

On an existing BIC code record, you can perform any of the following operations (if a function under the Actions Menu is disabled, it means that the function is not allowed for the record):

Apart from defining a new BIC code record you can perform any of the following operations on an existing record (if any function under the Actions Menu is disabled, it means that the function is not allowed).

- Amend the details of a record
- Authorize a record
- Copy the details of the record
- Close the record
- Reopen the record
- Delete the details of a record

Refer to the User Manual on Common Procedures for details of these operations.

It is assumed that the upload source contains details of all relevant BIC codes. The BIC records that are uploaded to Oracle FLEXCUBE should contain the following tags:

- **U** - If records do not exist in the Oracle FLEXCUBE BIC directory, the same would be inserted. For a record that already exists, it will be updated with that of the BIC upload.
- **M** - If there is no existing record in the Oracle FLEXCUBE BIC directory, the same would be inserted. Otherwise the record will be updated with the one in the BIC upload.
- **A** - For an existing record in the Oracle FLEXCUBE BIC directory, an error will be logged and the upload will continue. If no records exist, then a new record will be updated with the one in the BIC upload.
- **D** - If there is no existing record in the Oracle FLEXCUBE BIC directory, an error will be logged and the upload will continue. If there is any record existing, then it will be marked as 'CLOSED'.
- **AM** - For an existing record in the BIC file or AM file, BIC code would be renamed in the upload file

BIC addresses that have changed will be appropriately updated. Addresses bearing the tag D will be automatically deleted. New BIC records will be created for records that bear the tag N.

The network codes that are marked for exclusion in the 'BIC Upload Maintenance' screen will not be uploaded.

The upload sequence is based on the modification tags in the BIC records. The sequence will occur in the following order:

- Deletion
- Modification
- Addition
- Unchanged

The file upload is processed in an asynchronuous manner. The system prompts the user to check the logs.

Note

The logs can be viewed by visiting Batch Operations -> Intra Day Batch -> Monitor (Fast Path: BASIDMTR). The function field can be given as ISDBICUP% for searching the upload logs

Click 'Exit' or 'Cancel' button to exit the screen without initiating the upload process.

2.11.6 **Maintaining Local Payments Bank Directory**

The local clearing bank codes are maintained using the Local Clearing Bank Code Maintenance which is used for processing the local clearing payments.

This screen also provides the details of the clearing network participation (direct/indirect) for each Scheme defined.

You can invoke the 'Local Payments Bank Directory' screen by typing 'STDBKMNT' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Branch Code

Select the branch code from the adjoining option list. Alternatively, you can select branch code from the option list. The list displays all valid branch code maintained in the system.

Branch Name

System defaults the Branch Name on selecting a valid Branch Code.

Bank Code

Specify the bank code with which the processing bank can interact. This is mapped to IFSC code for India Payments.

Clearing System Code

Specify the corresponding ISO code or clearing system Code in this field.

Clearing System Proprietary

Select the corresponding clearing system proprietary.

Bank Name

Specify the full name of the bank.

Short Name

Specify a short name to identify the bank.

Address 1 to 4

Specify the address of the bank.

City

Specify the city in which the bank is located.

Postal Code

Specify the postal code that forms a part of the address.

Country

Select the country code in which the bank is located, from the adjoining option list. All country codes maintained in the system is displayed in this list.

Main Bank

Check this box to indicate, that the Bank Code specified is the Main Bank for the Host.

If you check 'Main Bank' check box, then 'Branch Code' and 'Branch Name' should be left blank. The system will allow you to specify the value which is not available in the list

Main Bank Code

Select the clearing bank code of the bank which the branch belongs to. If you have specified a branch code, then it is mandatory to select the main bank code.

SWIFT Address

Select the SWIFT address of the bank, from the adjoining option list. The list displays all valid swift codes maintained in the system.

International Bank Account Number Mandatory

Check this box, if the IBAN of the bank needs to be accompanied with the payment.

Internal Clearing

Check this box if the creditor bank is one of the internal banks maintained in the system.

Clearing Participation**Scheme**

Select the scheme, for which the bank directory details to be maintained. This is a mandatory field. The options in the drop down are:

- SCT
- SDD B2B
- SDD CORE
- SCT INST

The schemes details maintained in Network Maintenance (PMDNWMNT) are listed here.

Participant Type

Select the participant type as direct or indirect from the drop down values.

If indirect relationship is selected, then the direct participant bank codes along with the direct bank account number is specified. If a message is received from the indirect participant bank code which is maintained in the local payment bank directory, the system derives the debit account for the payment from the direct bank account number specified for the bank code.

Note

The networks from PMDNWMNT for which participant type is maintained are listed in the option list for Creditor bank BIC in PADOTONL.

Direct Bank Code

This field is enabled if participant type is indirect. Select the direct participant bank code from the adjoining option list.

Addressee

Specify the participant bank account number in this field. Batch processing is applicable for each payment record for dispatch, if the bank code is enabled for Batch processing.

Start Date

Specify the date from which the clearing payments for the specified bank code is valid.

End Date

Specify the date till which the clearing payments for the specified bank code is valid.

Note

Directory details maintained are referred by the following Payments types - ACH, Direct Debit and SEPA Instant. The payment processing is as follows:

- Network is derived, based on the Scheme linked to the Network in PMDNWMNT
- BIC is validated while processing a payment based on Start date and End Date defined in the Clearing participation grid
- While validating the BIC, if the derived BIC and scheme combination is not found, BIC is truncated to 8 digits and appended with XXX

2.11.7 Viewing Local Payments Bank Directory Details

You can view a summary of local payments bank directories maintained through 'Local Payments Bank Directory Summary' screen. To invoke this screen, type 'STSBKMNT' in the field at the top right corner of the application toolbar and click the adjoining arrow button.

You can search for the networks using one or more of the following parameters:

- Authorization status
- Record status
- Bank code

Once you have specified the search parameters, click 'Search' button. The system displays the records that match the search criteria.

Double click a record or select a record and click on 'Details' button to view the detailed network maintenance screen.

2.11.8 Maintaining Bank Directory Plus

You can view the details of each BankDirectoryPlus file record in the 'Bank Directory Plus Maintenance' screen. To invoke this screen type 'ISDBKDPL' in the field at the top right corner of the Application tool bar and click on the adjoining arrow button.

Bank Directory Plus Maintenance

Enter Query

Unique Details Record Key * Office Type Parent Office Key Head Office Key Legal Type Legal Parent Key	Group Details Group Type Group Parent Key Institution Status Cooperative Group Key ISO LEI Code
Address Details Institution Name Branch Info POB Number Street Address 1 Street Address 2 Street Address 3 Street Address 4 City CPS ZIP Code Country Name ISO Country Code Time Zone	
BIC Details BIC8 Branch BIC BIC Code Chips ID National ID National Id Type Connected BIC	Other Details Subtype Indicator Network Connectivity Branch Qualifiers Service Codes SSI Group Key IBAN Key

Change Log

Exit

Record Key

Specify the record key.

The system displays the following based on the record key specified:

Unique Details

- Office Type
- Parent Office Key
- Head Office Key
- Legal Type
- Legal Parent Key

Group Details

- Group Type
- Group Parent Key
- Institution Status
- Cooperative Group Key
- ISO LEI Code

Address Details

- Institution Name
- Branch Info
- POB Number
- Street Address 1, 2,3 & 4
- City
- CPS
- ZIP Code
- Country Name
- ISO Country Code
- Time Zone

BIC Details

- BIC8
- Branch BIC
- BIC Code
- Chips ID
- National ID
- National ID Type
- Connected BIC

Other Details

- Subtype Indicator
- Network Connectivity
- Branch Qualifiers
- Service Codes
- SSI Group Key

- IBAN Key

2.11.9 Viewing Bank Directory Plus Details

You can view the details maintained in the 'Bank Directory Plus Maintenance' screen using the 'Bank Directory Plus Summary' screen. You can invoke this screen by typing 'ISSBKDPL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

In the above screen, you can base your queries on any or all of the following parameters and fetch records:

- Record Key
- Parent Office Key
- Legal Type
- Office Type
- Head Office Key
- Legal Parent Key

Select any or all of the above parameters for a query and click 'Search' button. The records meeting the selected criteria are displayed.

- Record Key
- Office Type
- Parent Office Key
- Head Office Key
- Legal Type
- Legal Parent Key

- Group Type
- Group Parent Key
- Institution Status
- Cooperative Group Key
- ISO LEI Code
- BIC8
- Branch BIC
- BIC Code
- Chips ID
- National ID
- Connected BIC
- Institution Name
- Branch Info
- POB Number
- Street Address 1,2. 3 & 4
- City
- CPS
- ZIP Code
- Country Name
- ISO Country Code
- Time Zone
- Subtype Indicator
- Network Connectivity
- Branch Qualifiers
- Service Codes
- SSI Group Key
- IBAN Key

2.11.10 Maintaining IBAN Plus

You can view the details of each IBANPlus file record in the 'IBAN Plus Maintenance' screen. To invoke this screen type 'ISDIBNPL' in the field at the top right corner of the Application tool bar and click on the adjoining arrow button.

IBAN Plus Maintenance

Enter Query

IBAN Details

Record Key *		IBAN BIC	
Institution Name		Routing BIC	
Country Name		IBAN National ID	
ISO Country Code		Service Context	
IBAN ISO Country Code			

Exit

Record Key

Specify the record key.

The system displays the following based on the record key specified:

- Institution Name
- Country Name
- ISO Country Code
- IBAN ISO Country Code
- IBAN BIC
- Routing BIC
- IBAN National ID
- Service Context

2.11.11 Viewing IBAN Plus Details

You can view the details maintained in the 'IBAN Plus Maintenance' screen using the 'IBAN Plus Summary' screen. You can invoke this screen by typing 'ISSIBNPL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

IBAN Plus Summary

Search Advanced Search Reset Clear All Records per page 15

Search (Case Sensitive)

Record Key Institution Name Country Name ISO Country Code IBAN ISO Country Code IBAN BIC Routing BIC IBAN National ID

Search Results Lock Columns 0

Record Key	Institution Name	Country Name	ISO Country Code	IBAN ISO Country Code	IBAN BIC	Routing BIC	IBAN National ID	Service Context
No data to display.								

Page 1 of 1

Exit

In the above screen, you can base your queries on any or all of the following parameters and fetch records:

- Record Key
- Country Name
- IBAN ISO Country Code
- Routing BIC
- Institution Name
- ISO Country Code
- IBAN BIC
- IBAN National ID

Select any or all of the above parameters for a query and click 'Search' button. The records meeting the selected criteria are displayed.

- Record Key
- Institution Name
- Country Name
- ISO Country Code
- IBAN ISO Country Code
- IBAN BIC
- Routing BIC

- IBAN National ID
- Service Context

2.11.12 Maintaining BICPlusIBAN

Oracle FLEXCUBE supports the Upload of BICPlusIBAN directory.

BICPlusIBAN is a SWIFT directory that lists institution identifiers recognized by the financial industry, for example, Bank Identifier Codes, CHIPS UIDs, national clearing codes, and IBAN-related information. It also provides name and addresses of the corresponding entities.

BICPlusIBAN is used to identify correspondents and counterparties accurately, and to allocate the correct code when sending messages, thus improving Straight Through Processing (STP). Initiators of cross-border payments within Europe are required to submit the BIC and IBAN codes to the receiver in order to benefit from reduced payment transaction charges.

You can invoke the 'BIC and IBAN Summary' screen by typing 'ISSEBANP' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

BIC And IBAN Summary

Search Advanced Search Reset Clear All Records per page 15

▼ Search (Case Sensitive)

Record Key	BIC Code	Unique BIC Code
Routing BIC Code	Institution Name	Branch Code
IBAN Branch Code	Routing Branch Code	

Search Results Lock Columns 0

Record Key	BIC Code	Unique BIC Code	Routing BIC Code	Institution Name	Branch Code	IBAN Branch Code	Routing Branch Code
No data to display.							

Page 1 0/1 |< |> |>>

Exit

2.11.13 Viewing BICPlusIBAN

You can invoke the 'BIC and IBAN Summary' screen by typing 'ISSEBANP' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

BIC And IBAN Summary

Search Advanced Search Reset Clear All Records per page 15

Search (Case Sensitive)

Record Key BIC Code Unique BIC Code
Routing BIC Code Institution Name Branch Code
IBAN Branch Code Routing Branch Code

Search Results Lock Columns 0

Record Key	BIC Code	Unique BIC Code	Routing BIC Code	Institution Name	Branch Code	IBAN Branch Code	Routing Branch Code
No data to display.							

Page 1 Of 1

Exit

Unique Key for Record

Specify the unique key of the record in the file. This consists of ISO country code and sequential number of six digits.

2.11.14 Maintaining IBAN Information

Invoke the 'IBAN Information Maintenance' screen by typing 'ISDESBAN' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

IBAN Information Maintenance

New Enter Query

IBAN Details

IBAN Country Code
IBAN Country Code Position
IBAN Country Code Length
IBAN Check Digits Position
IBAN Check Digits Length
IBAN National ID Length
IBAN Total Length
Opt Commence Date
Mandatory Commence Date

Other Details

Bank Identifier Position
Bank Identifier Length
Branch Identifier Position
Branch Identifier Length
Account Number Position
Account Number Length
SEPA

Audit

Here you can specify the details of the following:

IBAN Country Code

Specify the ISO country code prefix in the IBAN.

IBAN Country Position

Specify the position of the country code in IBAN.

IBAN Country Code Length

Specify the number of characters of the country code in the IBAN.

IBAN Check Digits Position

Specify the start position of check digits in the IBAN

IBAN Check Digits Length

Enter the Number of check digits in the IBAN

Bank Identifier Position

Enter the Start position of bank identifier in the IBAN

Bank Identifier Length

Specify the Number of characters of bank identifier in the IBAN

Branch Identifier Position

Specify the Start position of the branch identifier in the IBAN (value is empty if the branch identifier is not applied in the country's IBAN format)

Branch Identifier Length

Specify the Number of characters of the branch identifier in the IBAN (value is 0 if the branch identifier is not applied in the country's IBAN format)

IBAN National ID Length

Specify the Number of significant characters of the National ID value that are used by SWIFT to populate the IBAN NATIONAL ID, and that are sufficient to derive the IBAN BIC correctly.

This number can be different from (that is, smaller than) the length of the national bank/branch identifier defined in the IBAN Registry.

SWIFT refines its IBAN to BIC translation algorithms, this number may change from release to release.

Account Number Position

Specify the Start position of the account number in IBAN.

Account Number Length

Specify the Number of characters of account number in IBAN

IBAN Total Length

Specify the total number of characters of the IBAN.

Optional Commence Date

Specify the date from when the IBAN structure is an optional requirement.

Mandatory Commence Date

Specify the date from when the IBAN structure is a mandatory requirement.

SEPA

Select the SEPA from the adjoining drop-down list. The options are:

Y - Select 'Y' if the IBAN is used in any of the SEPA schemes.

N- Select 'N' if the IBAN is not used in the SEPA schemes.

2.11.15 Viewing IBAN Information

Invoke the 'IBAN Information Summary' screen by typing 'ISSESBAN' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

IBAN Information Summary

Search Advanced Search Reset Clear All Records per page 15

Search (Case Sensitive)

Authorization Status Record Status IBAN Country Code

Search Results Lock Columns 0

Authorization Status	Record Status	IBAN Country Code
No data to display.		

Page 1 Of 1

Exit

In the above screen, you can base your queries on any or all of the following parameters and fetch records:

- Authorization Status
- IBAN Country Code
- Record Status

Select any or all of the above parameters for a query and click 'Search' button. The records meeting the selected criteria are displayed.

- Authorization Status
- Record Status
- IBAN Country Code

The IBAN Check Digit and IBAN Check National ID validations are applicable only if the IBANPLUS_REQD global parameter value is 'Y'.

2.11.16 Uploading BIC Files

SWIFT allows you to upload the entire BIC file or individual records like Amendments (AM) and File Instructions (FI) record files within the BIC upload file, on to the BIC directory. You can perform this through the 'BIC Upload' screen.

The BICPlusIBAN directory consists of the following files:

- BI file (BICPlusIBAN Information)
- IS file (IBAN Structure information)
- The BICPlusIBAN directory should be used to
- Translate beneficiary bank's BIC into national (clearing, sort) code
- Show banks' participation in RTGS system
- Show banks' details (name, address & so on)
- BICPlusIBAN Directory can also be used as an enquiry tool
- SEPA Related:
- Derive BIC from the IBAN, if missing
- Validate IBANs and BICs

On successful upload of BIC Plus IBAN, system populates the SWIFT BIC directory and the clearing codes automatically.

2.11.17 IS File Upload

This file forms the part of the BICPlusIBAN package. This contains information about the IBAN structure applicable in the countries. IS File forms are stored in a new data store and are used for IBAN structure validations. Invoke the 'Bank Identifier Code Upload' screen by typing 'ISDBICUP' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.



Here you can specify the following details:

Source Code

Specify the source from which you want to upload details. You can select the appropriate source code from the drop-down list displaying the following values:

- BIC - Select this to upload the BIC file
- CCH File - Select this to upload the country-wise holiday file
- BIC Plus IBAN - Select this to upload BIC plus IBAN file
- BICPlusIBANIS - Select this to upload IBAN structure file
- BankDirectoryPlus - Select this to upload Bank Directory Plus file

- IBANPlus - Select this to upload IBAN Plus file
- IBANStructure - Select this to upload IBAN structure file
- IBAN EXCLUSION LIST - Select this to upload IBAN exclusion list
- SEPA Plus - Select this to upload SEPA Plus file
- BICPLUS2018 - Select this to upload BIC Plus 2018 file
- BICPLUS2018 Country - Select this to upload BIC Plus 2018 country file
- BICPLUS2018 Currency - Select this to upload BIC Plus 2018 currency file
- BICPLUS2018 Holiday - Select this to upload BIC Plus 2018 holiday file
- BICPLUS2018 Holiday Services - Select this to upload BIC Plus 2018 holiday services file
- BICPLUS2018 TimeZone - Select this to upload BIC Plus 2018 time zone file

File Path

State the path in the database server where the uploaded file should be stored.

File Name

Specify a name for the uploaded file. The file name should bear the extension '.DAT'.

Intraday Sequence Number

The system generates an intraday sequence number when 'Submit Parameters' is clicked.

Click 'Submit Batch' button to start the upload process.

Note

- On successful upload of BICPLUS2018 Holiday or BICPLUS2018 Holiday Services, Dates marked as Holiday Type 'H' in upload file will be updated to Holiday in STDCCHOL-Currency Holiday Calendar Maintenance for the corresponding year and currency.
 - The new Extensible Function Id ISDBICUP is released for the Non-Extensible Function Id ISDBICPU which is used for Bank Identifier code upload. The ISDBICPU function ID is disabled and can be enabled by selecting the available check box in SMDFNDS Function Id.
-

2.11.18 BIC Record File Formats

The file formats for the FI and AM records is as under:

FI record

Position	Description	Length	Type	Mandatory	Data
1	Tag Identifier	2	VAR-CHAR2	Y	'FI'
3	Modification Flag	1	VAR-CHAR2	Y	'A' addition 'M' modification 'D' deletion 'U' unchanged
4	BIC (Bank, Country & Location Code)	8	VAR-CHAR2	Y	Bank code (4 char) Country code (2 char) Location code (2 char)
12	BIC (Branch code)	3	VAR-CHAR2	Y	Branch code, with - 'XXX' if no branch code exists
15	Institution Name	35	VAR-CHAR2	Y	Name (first part)
50	Institution Name	35	VAR-CHAR2	N	Name (second part)
85	Institution Name	35	VAR-CHAR2	N	Name (third part)
120	Branch Information	35	VAR-CHAR2	N	Branch specification (first part)
155	Branch Information	35	VAR-CHAR2	N	Branch specification (second part)
190	City Heading	35	VAR-CHAR2	Y	City name
225	Subtype indication	4	VAR-CHAR2	Y	A subtype can be bank, broker, etc.

229	Value Added Services	60	VAR-CHAR2	N	20 x 3 char. Fields indicating the Value-added Service Code
289	Extra Information	35	VAR-CHAR2	N	Specific information
324	Physical address	35	VAR-CHAR2	N	Physical address (first part)
359	Physical address	35	VAR-CHAR2	N	Physical address (second part)
394	Physical address	35	VAR-CHAR2	N	Physical address (third part)
429	Physical address	35	VAR-CHAR2	N	Physical address (fourth part)
464	Location	35	VAR-CHAR2	N	Location (first part)
199	Location	35	VAR-CHAR2	N	Location (second part)
534	Location	35	VAR-CHAR2	N	Location (third part)
569	Country name	35	VAR-CHAR2	N	Country name (first part)
604	Country name	35	VAR-CHAR2	N	Country name (second part)
639	POB Number	35	VAR-CHAR2	N	Post Office Box number
674	POB Location	35	VAR-CHAR2	N	POB Location (first part)
709	POB Location	35	VAR-CHAR2	N	POB Location (second part)
744	POB Location	35	VAR-CHAR2	N	POB Location (third part)
779	POB Country name	35	VAR-CHAR2	N	POB Country name (first part)
814	POB Country name	35	VAR-CHAR2	N	POB Country name (second part)

AM record

The AM record would consist of only the tag identifier, old BIC and the new BIC. The file format is as follows:

Position	Description	Length	Type	Mandatory	Data
1	Tag Identifier	2	VAR-CHAR2	Y	'AM'
3	Old BIC	11	VAR-CHAR2	Y	Old BIC
14	New BIC	11	VAR-CHAR2	Y	New BIC

2.11.19 Local Bank Directory View

You can invoke the 'Local Bank Directory View' screen by typing 'ISDBKDIR' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Local Bank Directory View

Enter Query

Network Directory Key *		Network Participation	
Bank Code *		Direct Bank Code	
Bank Name		Valid From Date	
Clearing system Code		Valid Till Date	
Clearing System Proprietary			

BIC Details

BIC Code		BIC Code	
----------	----------------------	----------	----------------------

Audit Exit

You can specify the following details:

Network Directory Key

This field displays the Network Directory Key. The participant banks for different Networks are differentiated using the Network Directory Key.

Directory in OBPM	Directory Keys Applicable
RTGS Directory	TARGET2 EURO1 LVTS

Directory in OBPM	Directory Keys Applicable
Local Payment Bank Directory	SCT SDD B2B SDD CORE SCT INST
ACH Directory	Directory keys as defined in OBPM

Bank Code

Clearing Member ID of the participant banks in the Clearing Network is populated in this field.

Bank Name

Clearing participant Bank Name is displayed in this field.

Clearing system Code

If the Clearing System Code is part of ISO published list of codes in External code list for External Clearing System Identification¹, it is populated in Clearing System Code field.

Clearing System Proprietary

If the Clearing code is a proprietary code it will be populated in Clearing System Proprietary field.

Note

Only one of the fields Network Clearing Code / Proprietary Clearing Code can have a value.

Network Participation

This field displays the Network Participation.

Direct Bank Code

The Direct Bank Code is applicable if the bank is an indirect participant in the Clearing Network. Direct Bank Code is a valid Bank Code with the same Network Directory Key and Participant type 'Direct'.

Valid From Date

This field displays the valid from date for the record.

Valid Till Date

This field displays the valid till date for the record.

This screen displays below fields also:

- BIC Details
- Unstructured Address Details
- Structured Address Details
- Address Type

2.11.19.1 Local Bank Directory View Summary

You can invoke “Local Bank Directory View Summary” screen by typing ‘ISSBKDIR’ in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Local Bank Directory View Summary

Search Advanced Search Reset Clear All Records per page 15

Search (Case Sensitive)

Bank Code Record Status Clearing system Code
Network Directory Key Bank Name Clearing System Proprietary

Search Results Lock Columns 0

Bank Code	Record Status	Clearing system Code	Network Directory Key	Bank Name	Clearing System Proprietary	Network Participation	Direct Bank Code	Valid From Date	Valid Till Date
No data to display.									

Page 1 101 K 1 1 X

Exit

You can search using the following parameter:

- Bank Code
- Network Directory Key
- Record Status
- Bank Name
- Clearing system Code
- Clearing System Proprietary

Once you have specified the search parameters, click ‘Search’ button. The system displays the records that match the search criteria.

2.12 MIS Details Maintenance

This section contains the following topics:

- [Section 2.12.1, "Maintaining MIS Class"](#)
- [Section 2.12.2, "Saving the Record"](#)
- [Section 2.12.3, "Maintaining MIS Group"](#)
- [Section 2.12.4, "Operations on the MIS Group Record"](#)
- [Section 2.12.5, "Maintaining MIS Cost Codes"](#)
- [Section 2.12.6, "Operations on the MIS Cost Code Record"](#)
- [Section 2.12.7, "Maintaining MIS Pool"](#)

2.12.1 Operations on the MIS Group Record

On an existing MIS Group record, you can perform any of the following operations (if any function under the Actions Menu is disabled, it means that the function is not allowed for the record):

- Amend the details of an MIS Group
- Authorize an MIS Group
- Copy the details an MIS Group on to a new one
- Print the details of an MIS Group
- Delete an MIS Group

Please refer to the manual on Procedures for details of these operations.

2.12.2 **Maintaining MIS Cost Codes**

An MIS cost code represents the notional cost incurred for a transaction. An MIS cost code can be attached either to an account or to a contract, in the following manner:

1. You can link a Cost Code to an account class. This will default to the accounts maintained under the account class. You can change this default. Alternatively, you can link an MIS Cost Code to an account when maintaining it.
2. When creating a product, you can identify the Cost Codes against which contracts involving the product should be reported.
3. When processing a contract, the Cost Codes identified for the product (the contract involves) will automatically default. These defaults can be changed. If cost codes have not been identified for the product, you can identify one for the contract.

The notional cost will be reported in the profitability report.

You can invoke this screen by typing 'MIDXCODE' in the field at the top right corner of the Application toolbar and clicking the adjoining arrow button.

MIS Cost Code Maintenance

Enter Query

Cost Code *

Description *

Type *

Currency *

Amount *

Periodicity

Applied Month

Fields Audit Exit

If you are creating a new MIS Cost Code, select 'New' from the Actions Menu in the Application toolbar or click new icon. The 'MIS Cost Code Maintenance' screen is displayed without any details.

If you are calling an MIS Cost Code that has already been defined, double-click on an MIS Cost Code from the summary screen.

Type

The MIS Cost Code can belong to one of the following types:

Number of Transactions

This typically applies for calculating the cost of processing a transaction involving an account.

You can indicate the amount to be considered as the notional cost for each transaction.

For example, you may incur a certain amount for every transaction you process of a savings account a particular category. This cost could be different for processing transactions in a different type of savings account or for current accounts. You should define different MIS Cost Codes and link them to the appropriate account classes.

Event based Charges

The notional cost applicable for processing an event can be defined as a cost code. Typically, this applies for a contract.

For example, for processing an event in the life-cycle of a loan, you may want to attach a certain cost. You can define a cost code for it and link it to the product.

Similarly, you can define a different notional cost for different events in the life-cycle of a contract. Thus, you can have a cost code for initiating a loan, one for liquidating interest, and so on, and link them to the product with the appropriate event codes.

The notional cost that you define will be taken as the cost per event.

Duration based charges

These charges are applied typically for a contract. The notional cost in this case, is calculated on the basis of a specific duration. This notional cost is defined for a cost code. The following example illustrates how this cost is applied on a contract.

For example, if a loan is live for a month, the notional cost you incur is a specific amount. You would define a duration based cost code, define the periodicity as 'monthly'. For every month a loan linked to the cost code is live, the notional cost will be applied.

Cost

The notional cost, along with the currency in which it is expressed should be indicated for the cost code. The cost will be applied based on the Cost Code type, as follows:

Cost Code Type	Description
Number of Transactions	The amount is taken as the cost per transaction
Event	The amount is taken as the cost per event
Duration	The amount is taken as the cost for the period defined as the periodicity, for the cost code

If a currency conversion is involved during reporting, the prevailing conversion rate will be used.

Periodicity

This is the periodicity at which the costs defined have to be applied. In the profitability report, the notional cost reported would depend on the periodicity defined for the cost code.

For a quarterly, half-yearly or yearly periodicity, you should also indicate the first month of application. The subsequent application months would be computed based on this.

2.12.3 Operations on the MIS Cost Code Record

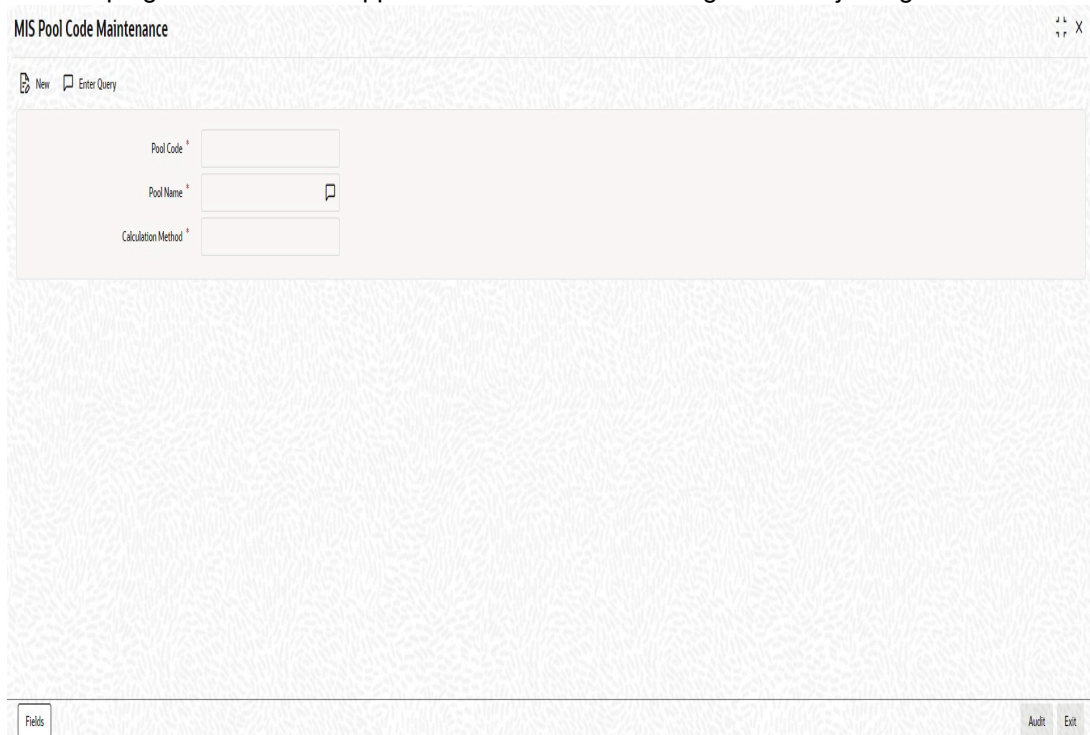
On an existing MIS Cost Code record, you can perform any of the following operations (if any function under the Actions Menu is disabled, it means that the function is not allowed for the record):

- Amend the details of an MIS Cost Code
- Authorize an MIS Cost Code
- Copy the details an MIS Cost Code on to a new one
- Print the details of an MIS Cost Code
- Delete an MIS Cost Code

Please refer to the manual on Common Procedures for details of these operations.

2.12.4 Maintaining MIS Pool

You can invoke the 'MIS Pool Code Maintenance' screen by typing 'MIDXPOLD' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.



If you are creating a new MIS Pool Code, select 'New' from the Actions Menu in the Application toolbar or click new icon. The 'MIS Pool Code Definition' screen is displayed without any details.

If you are calling an MIS Pool Code that has already been defined, double-click on an MIS Pool Code from the summary screen.

2.13 User Defined Fields Maintenance

This section contains the following topics:

- [Section 2.13.1, "Invoking the User Defined Fields Maintenance Screen"](#)
- [Section 2.13.2, "Mapping UDF Function Field"](#)

2.13.1 Invoking the User Defined Fields Maintenance Screen

Based on your requirement and the nature of the field, you can specify default values and validations for the field. Oracle FLEXCUBE will validate all entries made to the field against the validations you define for a field. You can invoke the 'User Defined Fields Maintenance' screen by typing 'UDDUDFMT' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

User Defined Fields Maintenance

New Enter Query

Field

Field Name * Usage Allowed *

Field Description * Function

Field Type * Validation Type *

Length

Fixed Length ☐ Minimum Length

Fixed Length Maximum Length

Range

Minimum Value Mask

Maximum Value Default Value

Amendable ☐

Unique Field ☐

Update Allowed ☐

Flags

Back Dates ☐ Mandatory ☐

Period Days Derivation Allowed ☐

Future Dates ☐ Shipped ☐

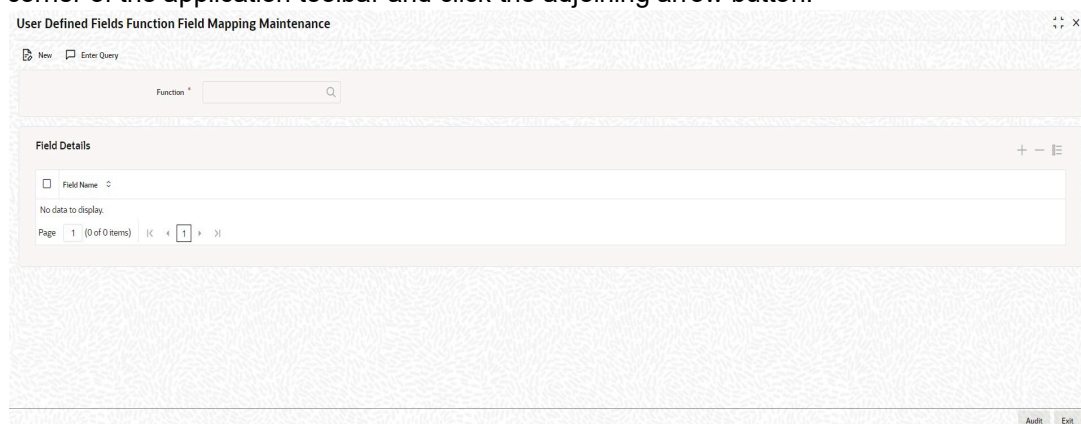
Period Days Validation Allowed ☐

LOV Derivation Validation Cube Entry Audit Exit

A field that you have created will become operational in Oracle FLEXCUBE only after it is authorized. A user bearing a different Login ID can authorize a field definition record that you have created.

2.13.2 Mapping UDF Function Field

You can maintain the user defined fields function mapping in the User Defined Fields Function Field Mapping Maintenance screen. To invoke this screen type 'UDDFFLMT' in the top right corner of the application toolbar and click the adjoining arrow button.



You can specify the following in this screen:

Function

Specify the function ID. Alternatively, you can select the function from the option list. The list displays all valid functions maintained in the system.

Field Name

Specify the name of the field. Alternatively, you can select the field name from the option list. The list displays all valid fields maintained in the system.

2.14 Generic Interface Maintenance

This section contains the following topics:

- [Section 2.14.1, "Invoking GI Process"](#)
- [Section 2.14.2, "Viewing Error Details of Individual Record"](#)
- [Section 2.14.3, "Specifying Interface Definition Details"](#)
- [Section 2.14.4, "Viewing Interface Definition Summary"](#)
- [Section 2.14.5, "Maintaining AUDF \(ASCII User Defined Function\) Details"](#)
- [Section 2.14.6, "Viewing AUDF Summary Details"](#)

2.14.0.1 Maintaining GI Parameter

You can set the parameters for the framework of Generic Interface processing in the following screen 'Parameters' screen invoked from the Application Browser. You can invoke this screen

by typing 'GIDPARAM' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

You can maintain the following parameters for generic interface here.

Holiday Treatment

You can specify the parameters for interface processing if the schedule date falls on a holiday.

Holiday Treatment

Check this box to indicate your preference for interface processing on a holiday.

Next Run Date

Specify how the system should process if the schedule date falls on a holiday. You can select the options as either move the interface processing to previous working date or next working date if the interface processing falls on a holiday.

Note

The default holiday treatment is movement to 'next working date'.

Purging Days

Specify the purging days if you want to maintain any days to be purged while processing interface.

Incoming

You can specify the parameters for interface processing for the incoming files.

Uploaded Record Status

Select the input status of the transaction record after upload as:

- Authorized
- Unauthorized

Note

By default 'Authorized' option is selected.

Bad File Path

Specify the path where the external tables should write the bad records, while reading from the Incoming file.

Log file Path

Specify the path where the external tables should write the Log file, while reading from the Incoming file.

Outgoing

You can specify the parameters for interface processing for the outgoing files.

Archival Required

Check this box to specify if the upload table data and file log data should be archived at the time of EOD or before deleting the same.

File writing process

Select the tool to write the data into output file from the following options:

- Oracle - This component uses ORACLE UTIL packages to write the data into output file.
- Java - This component uses java libraries ages to write the data into output file

Note

By default 'Oracle' option is selected.

You need to note the following details while selecting the tool for file writing:

- This feature is applicable only for the outgoing process
- Low volume sites are recommended to use Oracle tool only in case of high volume Java tool is recommended.
- If Java tool is selected then the necessary Java software/component should be installed in the database server and jvm is enabled in database.

2.14.1 Invoking GI Process

You can trigger the process of Generic Interface using Gateway Messages, EOD run or through 'Interface Trigger' screen. You can invoke this screen by typing 'GIDIFPRS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Interface Trigger ⌵ ⌶ X

 New

Branch Code *		Physical File Name	
Interface Code *		Filemask	
External System *			
Interface Type			

File Name		File Upload
Status	U	Pickup All files in the interface folder ☐
Process Code	Process All	Compression Details

You can provide the following details here to invoke the GI routing package.

Branch Code

Specify the branch code from where the GI file process has to be initiated.

Interface Code

Select the Interface Code that has to be processed.

Based on the selected interface code, system defaults external system and interface type.

File Name

Specify the file name if the selected Interface Code is Incoming.

Process Code

Select the process code from the drop-down list, if the selected Interface Code is Incoming. The options available are:

- FP – Populating the Upload tables using the file data.
- DP – Populating the Base tables from the Upload tables.
- AL – This will trigger 'FP' and 'DP' processes one after another.
- RT – This is Retry operation the previous process that failed is triggered.
- RE – This will rerun the 'DP' process for error records.

Physical File Name

A physical file name is applicable if you are processing a file that is uploaded through the 'Interface Trigger' screen.

When the file upload is successful, the system will display the name of the file in this field.

File Mask

The system displays the incoming file mask specified during interface definition.

2.14.2 Viewing Error Details of Individual Record

You can view the individual record error details of the uploaded file in the 'File Log Details' (GIDFILOG) screen. From the summary screen (GISFILOG), double click the selected record to view the error details screen.

You can invoke File Log Details screen by typing 'GIDFILOG' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

File log Detailed

Enter Query

Upload File Name

Branch Code

Interface Code

Process Reference Number

File Name

Start Date Stamp

End Date Stamp

Status

Field Mapping Details

Key 1

Key 2

Key 3

Key 4

Key 5

Exit

Based on the upload file name and process reference number, system displays the error details here:

- Upload File Name
- Branch code
- Interface Code
- Process Reference Number
- File Name
- Started Time
- Ended Time
- Status

Following field mapping details are also displayed

- Key 1
- Key 2
- Key 3
- Key 4
- Key 5
- Error Code

- Error Description

2.14.3 Specifying Interface Definition Details

You can define the format details and properties associated with interface file in the 'Interface Definition' screen. You can invoke this screen by typing 'GIDIFTDF' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

You can define the following interface file properties, formats and components here.

Branch Code

Specify the code of the branch to which the interface belongs.

Interface Code

Specify a unique interface code to identify the interface as incoming or outgoing.

Interface Type

Select the interface type from the following options:

- Incoming - Select this option if the file data needs to be uploaded into Oracle FLEXCUBE
- Outgoing - Select this option if data from Oracle FLEXCUBE needs to be written into file

External System

Specify the external system with which Oracle FLEXCUBE is interfacing.

File Directory

Specify the Oracle directory name. All the incoming/outgoing files will be copied to the path specified for this Oracle directory name. The name of the Oracle directory specified here should correspond to the path ending with 'ready' folder.

Data Controller (Bank) can use the OS features to manage and control access to the data files.

File Mask

Specify the file mask for the outgoing interface file.

2.14.3.1 Main Tab**Frequency Details****Frequency Type**

Select the frequency type for interface file processing from the following drop-down options:

- Daily
- Weekly
- Fort Nightly
- Monthly
- Quarterly
- Half-yearly
- Yearly
- Adhoc

Note

If Adhoc is specified it will override any existing restrictions.

Week Day

If you select frequency type as 'Weekly', select the day from the drop-down list for processing the interface file. The options available are:

- Sunday
- Monday
- Tuesday
- Wednesday
- Thursday
- Friday
- Saturday

Month

If you select frequency type as 'Quarterly, Half Yearly and Yearly', select the month for the interface file execution from the drop-down list. The options available are:

- January
- February
- March
- April
- May
- June
- July
- August
- September
- October
- November

- December

Date

If you select frequency type as 'Monthly, Quarterly, Half Yearly and Yearly', select the date of the month for the interface file execution from the drop-down list.

Pre Message AUDF

Specify the AUDF that needs to be invoked before triggering the interface. You can use this to add additional functionality required at the message level.

Post Message AUDF

Specify the AUDF that needs to be invoked after triggering the interface. You can use this to add additional functionality required at the message level.

Incoming

You can specify the interface details applicable for incoming file details here.

Function ID

Specify the function id for which the incoming data need to be sent.

Processed File Mask

Specify the file mask for renaming the incoming file after uploading the data.

Default Action

Select the default action which needs to be invoked to process the uploaded data in the upload table from the drop-down list below:

- New
- Modify
- Close

On Override

Select the action to be taken if an override occurs from the drop-down list below:

- Reject
- Continue
- Skip

Suppress Start Reference

Check this box to indicate that the start reference number should be suppressed.

If the checkbox is selected and start reference element is defined in the component definition, system raises an error message while saving the interface. System validates the start reference check for Header, Body and Footer.

For a given interface, mask and suppress start reference are applicable to all the file names configured for that interface

Incoming File Mask

Specify the file mask for selecting the incoming files from the file directory. System supports four types of file masking:

- Date and Time mask (YYYYMMDDHHMISS) – (year, month, date, hours, minutes and second)
- Sequence number based mask(nnn) – 3 digit numeric numbers

- File names starting with a specific signature. (Upload all files which are starting with incoming File name)
- Exact File Name (File Names which are exact match with the file name in interface definition)

System searches all the files which are matching the mask criteria and process the files one by one “_” as the split separator for the file name and the mask criteria.

Note

System will continue or break the uploading of records based on the error handling defined in the 'On Override' field. If it is Continue, then the system will ignore the current record and continue with the next record. If it is Reject, then the system will stop the execution of the file and start executing the next available incoming file.

Note

By default system append the Incoming File Mask type to the file name while searching the physical file name. If an interface supports for multiple type incoming files, then same file mask is applicable for all type of incoming files.

Outgoing Interface

Specify the corresponding outgoing interface file for the above incoming file.

Log Output

Select the type of details to be updated in the log file from the adjoining drop-down list. This list displays the following values:

- Error
- Success
- Both

While processing the interface file, system verifies the log output value and the below details:

- If the value of “Log Output” is “Error”, then, system creates an error file (<INTERFACE_NAME>_FILENAME>_ERR_<ProcessRefNo>.dat) in Log_Failure folder and update the primary key elements and the corresponding error details (error code and message).
- If the value of “Log Output” is “Success”, then, system creates a data file (<INTERFACE_NAME>_FILENAME>_SUC_<ProcessRefNo>.dat) in Log_Success folder and update the primary key elements. “
- If the value of “Log Output” is “Both”, then, system creates both error file and data file in log folder.

During the interface configuration, log_failure and log_success folders are created in the interface configured folder.

Last Run Date

The last run date gets displayed here.

Next Run Date

The day on which the interface can be triggered gets displayed here.

2.14.3.2 Format Details Tab

You can define the format details in the 'Interface Definition' screen. Click the Format Details tab in the 'Interface Definition' screen and specify the fields.

The screenshot shows the 'Interface Definition' window with the 'Format Details' tab selected. The window has a title bar with 'Interface Definition' and window control buttons. Below the title bar are buttons for 'New' and 'Enter Query'. The main area is divided into three tabs: 'Main', 'Format Details' (selected), and 'Preferences'. The 'Format Details' tab contains two main sections: 'Data Alignment' and 'Format Type'. The 'Data Alignment' section has three rows: 'Date', 'Number', and 'Text', each with a text input field. Below these is a 'Padding Character' section with 'Date' and 'Number' rows, each with a text input field. The 'Format Type' section has four rows: 'Format Type' (with a dropdown menu showing 'Fixed'), 'Delimiting Character', 'Optional Enclosed Field', and 'Date Format' (with a text input field showing 'YYYYMMDD'). Below the 'Format Type' section is a 'Schedule Details' section with a 'Schedule' checkbox. At the bottom of the window are buttons for 'Component Details', 'Incoming File Names', 'Object Storage Preferences', 'Audit', and 'Exit'.

Data Alignment

Date

Select the justification type for date field from the drop-down list. The options are:

- Right
- Left

Number

Select the justification type for number field from the drop-down list. The options are:

- Right
- Left

Text

Select the justification type for text field from the drop-down list. The options are:

- Right
- Left

Note

Default justification type for text and date field type is Left and number field type is right.

Padding Character

You can specify the padding character of fixed length format type interface file here. All the data types can have the same padding character

Date

Specify the padding character for date field.

Number

Specify the padding character for number field..

Text

Specify the padding character for text field.

Note

All the data types can have the same padding character.

Format Type

Format Type

Select the type of data length in the interface from the following options:

- Fixed – Select this option if the file data has to be in fixed width.
- Delimited - Select this option if the file data has to be in delimited format.

Delimiting Character field gets enabled for you to specify the delimiting character if you select the format type of definition as 'Delimited'.

Delimiting Character

Specify the delimiting character if you select the format type of definition as 'Delimited'.

Date Format

Specify the date format for the interface file.

2.14.3.3 Preferences Tab

Click the Preferences tab in the 'Interface Definition' screen and specify the fields.

The screenshot shows the 'Interface Definition' window with the 'Preferences' tab selected. The window has a title bar with standard OS controls. Below the title bar, there are buttons for 'New' and 'Enter Query'. The main area is divided into three tabs: 'Main', 'Format Details', and 'Preferences'. The 'Preferences' tab is active, showing two columns of settings. The left column contains 'CRC Required' (checkbox), 'CRC Algorithm' (text field with a search icon), 'CRC File Mask' (text field), 'CRC File Directory' (text field), 'Confirmation File Required' (checkbox), 'Confirmation File Mask' (text field), and 'Confirmation File Directory' (text field). The right column contains 'Data Log Required' (checkbox), 'Custom Logging' (checkbox), 'When To Run' (text field), 'Mandatory' (checkbox), 'Trigger Type' (text field with 'Manual' selected), 'No Of Executions/Day' (text field), 'Commit/Fetch Frequency' (text field with '500' entered), and 'Duplication File Check Required For Current Date' (checkbox). At the bottom, there are buttons for 'Component Details', 'Incoming File Names', 'Object Storage Preferences', 'Audit', and 'Exit'.

Preferences

CRC Required

Check this box if you want to check the CRC while transferring the data.

In case of incoming interface, system checks for the CRC value in the file name maintained in 'CRC file mask'. For outgoing interface, system generates the CRC value in a CRC file.

CRC Algorithm

Specify the CRC algorithm which has to be used to calculate the CRC Value.

CRC File Mask

The path of CRC File mask gets displayed here.

CRC File Directory

The directory of CRC file gets displayed here. However you can modify it. If the file directory is modified, the path for this directory should end with 'ready' folder.

Confirmation File Required

Check this box to indicate if confirmation is required for an incoming file. If this box is checked then when incoming file is processed, system checks whether confirmation file is available in the folder specified. If the file is not available then incoming file processes will raise an error indicating the confirmation file is not available.

Confirmation File Mask

The path of confirmation file mask gets displayed here.

Confirmation File Directory

The directory of confirmation file gets displayed here. However, you can modify it. If the file directory is modified, the path for this directory should end with 'ready' folder.

Character Set

Specify the Character Set from the displayed list of character set values.

Data Log Required

Check this box to indicate if the confirmation details are required in the log file.

When to Run

Select the stage of application the interface has to be triggered.

Mandatory

Check this box to indicate that the interface has to be mandatorily processed before moving on to the next stage of EOD. If this box is checked system checks if the interface has been processed or not and if it is not processed system will not allow movement to the next EOD stage.

Trigger Type

Select an appropriate option to indicate how the interface should be triggered. The options available are:

- Manual – Select this option if the interface has to be triggered manually.
- System – Select this option if the interface has to be triggered automatically.

During EOD if there are any mandatory unprocessed interfaces and if the triggering type is selected as 'System' then the interface is triggered automatically. In case of Incoming interface if triggering type is selected as 'System' then system checks if the file is available in the 'ready' folder for that interface. If the file is present the system will process it. In case of outgoing interface if triggering type is selected as 'System' then, system will automatically trigger the Outgoing interface.

Note

If the interface is mandatory, the triggering type must be system. Even if the triggering type is mentioned as System, you can manually trigger the interface whenever required through Interface triggering screen.

No of Executions/Day

If you select frequency type as 'Daily', specify the total number of interface file processing executions in a day.

This field is applicable only for incoming interface file process.

Commit/Fetch Frequency

Specify the number of transaction committed or fetched at a given point of time.

Duplication File Check Required for Current Date

Check this box to indicate that the duplicate files should not be added for the current date.

Backward Compatibility

Select the Backward Compatibility value from the drop-down list to indicate the dynamic package generation behavior for an incoming interface. The available options are:

- No - For Online and extensible screen, the Backward Compatibility value is **No**. The user can change the value to **Yes** if required.
- Yes - For Online and non-extensible screen, the Backward Compatibility value is **Yes**.
- Not Applicable - For all non-online screen, the Backward Compatibility value is **Not Applicable**.

Parallel Process

You can specify the parallel process details here.

Parallel Process Required

Check this box to indicate if parallel processing is required if multiple interface files has to be processed at a given time.

When you select parallel process required parallel process type field gets enabled.

Parallel Process

Select the type of parallel process you want to keep for the interface processing:

- Record Based – Select this option if you want parallel processing to be based on the number of records you maintained.
- Process Based – Select this option if you want parallel processing to be based on the number of parallel processes that you maintained.

No of Records

Specify the number of records of parallel process can be performed at a given time. This field gets enabled only if you select the parallel process type as 'Record based'.

No of Parallel Process

Specify the number of parallel process can be performed at a given time. This field gets enabled only if you select the parallel process type as 'Process based'.

2.14.3.4 Specifying Component Details

You can specify the component details here. Click the 'Component Details' button in the 'Interface Definition' screen.

The screenshot shows a window titled 'Component Details' with a close button (X) in the top right corner. It contains two main sections, each with a title bar and a table below it.

Component Linkage

☐	Serial Number *	Component Name *	Component Type	Parent	Relation	Batch By Field	Where Clause	Pre Component AUDF	Post Component AUDF	Pre Record AUDF
No data to display.										

Page 1 (0 of 0 items) | < 1 >

Component Field Linkage

☐	Serial Number *	Field Name *	Field Type	Default	Data Type *	Length *	Column Name	Object Name	Start Position	Precision
No data to display.										

Page 1 (0 of 0 items) | < 1 >

At the bottom right of the window are 'Exit' and 'Save' buttons.

The following details are captured here:

Component Linkage

You can specify the component linkage details here.

Serial Number

Specify the serial number.

Component Name

Specify a name for the component.

Component Type

Select the type of component from the options available in the drop-down list. The options available are:

- Header
- Body
- Footer
- Batch Header
- Batch Footer
- Batch Body

If the header and footer are defined in the component details section and opted for suppressing the start reference, then the system considers the first line as the header and the bottom-most line as the footer and continues the execution.

Parent

Specify the parent component to which component is linked.

Relation

If the parent component is specified, then specify the relation here.

Batch by Field

Specify the field in the component based on which you want to create a batch. This is applicable only for Outgoing Interfaces.

Where Clause

Specify the where Clause for the component.

Pre Component AUDF

Specify the AUDF that has to be executed before the component is processed, if any. You can use this to add any additional functionality required at the component level.

Post Component AUDF

Specify the AUDF that has to be executed after the component is processed, if any. You can use this to add any additional functionality required at the component level.

Pre Record AUDF

Specify the AUDF that has to be executed before the record is processed, if any. You can use this to add any additional functionality required at the record level.

Post Record AUDF

Specify the AUDF that has to be executed after the record is processed, if any. You can use this to add any additional functionality required at the record level.

Group By Clause

Specify the group by clause for the component.

Order By Clause

Specify the order by clause for the component.

Having Clause

Specify the Having Clause for the component.

Callform Name

Specify the callform name for the component.

Component Field Linkage

You can specify the component field linkage details here.

Serial Number

Specify the serial number.

Field Name

Specify the field name.

Field Type

Select the type of field from the options available in the drop-down list. The options available are:

- Message
- Intermediate
- Start Identifier
- End Identifier
- Action

Default

Specify the default value for the field here.

Data type

Specify the data type.

Length

Specify the length of the field here.

Column Name

Specify the column name in the database of the field here.

Object Name

Specify the object name from which the field should be derived.

Start Position

Specify the start index of the field in the fixed-length format.

Precision

If the field is of numeric type, then specify precision here.

Translation

If the field value needs to be translated then select the translation code that has to be used for the translation.

Un-translated

Specify the action to be taken if the translation value is not present

Pre Field AUDF

Specify the AUDF that should be executed before the processing of the field here.

Post Field AUDF

Specify the AUDF that should be executed after the processing of the field.

Primary Key

Check this box to indicate the primary key to identify the individual record in the incoming file.

2.14.3.5 Specifying Incoming File Names

Click on the 'Incoming File Names' button in the 'Interface Definition' screen to specify the incoming interface file names.

The screenshot shows a web-based interface for managing file names. The main window is titled 'File Names' and contains a search bar labeled 'File Name'. Below the search bar, a message states 'No data to display.' The interface includes a pagination control at the bottom of the search area, indicating 'Page 1 (0 of 0 items)'. At the bottom right of the window, there are 'Exit' and 'Save' buttons.

You can specify the Incoming file names here.

File Names

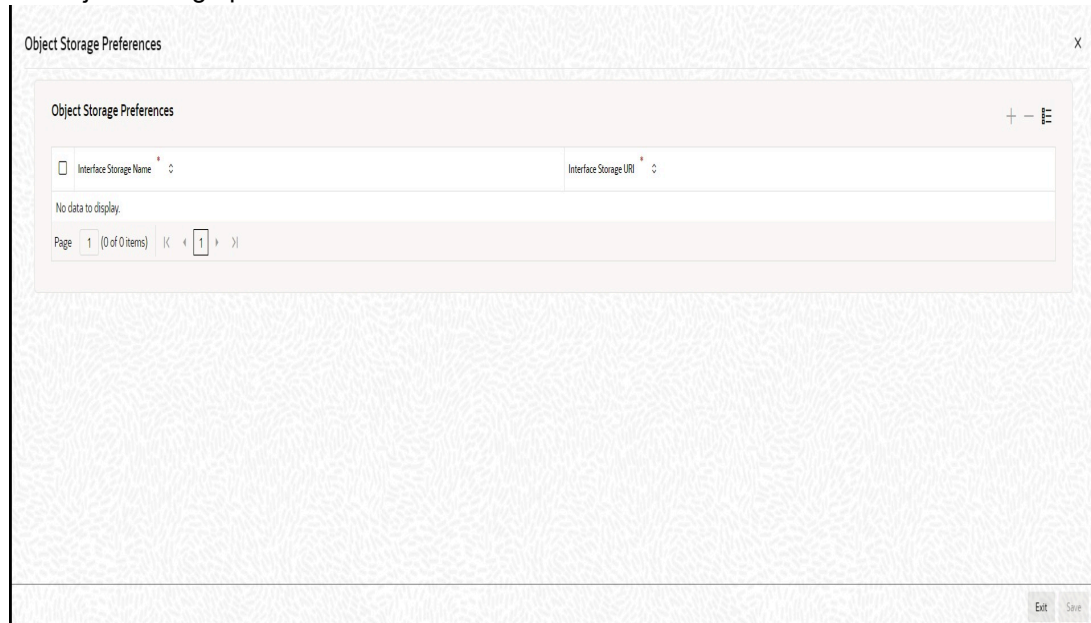
The incoming file names are maintained here.

File Name

Specify the incoming interface file name here.

2.14.3.6 Specifying Object Storage Preferences

Click on the 'Object Storage Preferences' button in the 'Interface Definition' screen to specify the object storage preferences.



The screenshot shows a window titled "Object Storage Preferences" with a close button (X) in the top right corner. Inside the window, there is a sub-header "Object Storage Preferences" with a "+" icon and a list icon. Below this, there are two input fields: "Interface Storage Name" and "Interface Storage URI", both with a red asterisk and a dropdown arrow. Below the input fields, it says "No data to display." and "Page 1 (0 of 0 items)" with navigation arrows. At the bottom right, there are "Exit" and "Save" buttons.

The following details are captured here:

Object Storage Preferences

The object storage preferences are maintained here.

Interface Storage Name

Specify the Interface Storage name.

Interface Storage URI

Specify the Interface Storage URI path.

2.14.4 Viewing Interface Definition Summary

You can view the interface details maintained in the system using 'Interface Definition Summary' screen. You can invoke this screen by typing 'GISIFTDF' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Interface Definition Summary

Search Advanced Search Reset Clear All Records per page 15

▼ Search (Case Sensitive)

Authorization Status Record Status Branch Code External System Interface Code Interface Type

Search Results Lock Columns 0

Authorization Status	Record Status	Branch Code	External System	Interface Code	Interface Type
No data to display.					

Page 1 of 1 |< < 1 > >|

Exit

You can click 'Search' button to view all the interface records of your bank. You can filter your search based on any of the following criteria:

Authorization Status

Select the authorization status of the Interface definition you want to view the details from the drop-down list. The options are:

- Authorized
- Unauthorized

Branch code

Select the branch code belonged to the interface details from the option list.

Interface code

Select the interface code belonged to the interface details from the option list

Record Status

Select the record status of the interface details from the drop-down list. The options are:

- C – Closed
- O - Open

External System

Select the name of the external system belonged to the interface details from the option list.

Interface Type

Select the type of interface from the option list as incoming or outgoing.

When you click 'Search' button the records matching the specified search criteria are displayed. For each record fetched by the system based on your query criteria, the following details are displayed:

- Authorization Status
- Record Status
- Branch Code
- External System
- Interface Code
- Interface Type

2.14.4.1 Search Functionalities

The search functions available are:

- Advanced – Click **Advanced** to specify queries with logical operators such as AND, OR and NOT.
- Reset – Click **Reset** to empty the values in the criteria fields, so that you may begin a new search.
- Query – After specifying your search criteria click **Query** to view the list of results which match your search criteria.
- Refresh – Click **Refresh** to refresh the list of results.

2.14.5 Maintaining AUDF (ASCII User Defined Function) Details

You can maintain the AUDF (ASCII User Define Function) details in the 'AUDF Maintenance' screen. You can invoke this screen by typing 'GIDAUDFM' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

AUDF Maintenance

New Enter Query

AUDF Name *
Description
Unit Name *
AUDF Type * Message

Audit Exit Save

Specify the following AUDF details in this screen.

AUDF Name

Specify the name of the AUDF here.

Description

Specify a description for the AUDF here.

Unit Name

Specify the invoked function name here.

AUDF Type

Select the AUDF types from the drop-down list. The following options are available:

- Message
- Component
- Record
- Field

2.14.6 Viewing AUDF Summary Details

You can view AUDF details maintained in the system using 'AUDF Summary' screen. You can invoke this screen by typing 'GISAUDFM' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

AUDF Summary

Search Advanced Search Reset Clear All Records per page: 15

Search (Case Sensitive)

Authorization Status Record Status AUDF Name Description

Search Results Lock Columns: 0

Authorization Status	Record Status	AUDF Name	Description	AUDF Type	Unit Name
No data to display.					

Page: 1 0/1 < > |

Exit

You can click 'Search' button to view all the AUDF records of your bank. You can filter your search based on any of the following criteria:

Authorization Status

Select the authorization status of the AUDF you want to view the details from the drop-down list. The options are:

- Authorized
- Unauthorized

Record Status

Select the record status of the AUDF from the drop-down list. The options are:

- C – Closed
- O - Open

AUDF Name

Select the name of the AUDF from the option list.

Description

Select the description of the AUDF from the option list.

When you click 'Search' button the records matching the specified search criteria are displayed. For each record fetched by the system based on your query criteria, the following details are displayed:

- Authorization Status
- Record Status
- AUDF Name
- Description

2.14.7 Maintaining Translation Details

You can maintain translation details required between the external system values to Oracle FLEXCUBE Values and vice Versa in the 'Translation Definition' screen. You can invoke this screen by typing 'GIDTRANS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Translation Definition

New Enter Query

Table Name *

Translate Parameter

In Parameter Out Parameter

No data to display.

Page 1 (0 of 0 items) |< 1 >|

Audit Exit Save

You can capture the following details here:

Translation Name

Specify the translation name you want to keep for the set. The translation name gets linked to the interface field whose value needs to be translated during Interface Processing.

Translation Parameters

The following details are specified here:

In Param

Specify the system value for the corresponding external systems value.

Out Param

Specify the external system's value for the corresponding Oracle FLEXCUBE value.

2.14.8 Viewing Translation Summary Details

You can view the translation details maintained in the system using 'Translation Summary' screen. You can invoke this screen by typing 'GISTRANS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Translation Summary

Search Advanced Search Reset Clear All Records per page 15

Search (Case Sensitive)

Authorization Status Record Status Table Name

Search Results Lock Columns 0

Authorization Status	Record Status	Table Name
No data to display.		

Page 1 0/1 | < > |

Exit

You can click 'Search' button to view all the translation records of your bank. You can filter your search based on any of the following criteria:

Authorization Status

Select the authorization status of the translation you want to view the details from the drop-down list. The options are:

- Authorized
- Unauthorized

Record Status

Select the record status of the translation from the drop-down list. The options are:

- C – Closed
- O - Open

Translation Name

Select the name of the translation from the option list.

When you click 'Search' button the records matching the specified search criteria are displayed. For each record fetched by the system based on your query criteria, the following details are displayed:

- Authorization Status
- Record Status
- Translation Name

2.14.8.1 Search Functionalities

The search functions available are:

- **Advanced** – Click **Advanced** to specify queries with logical operators such as AND, OR and NOT.
- **Reset** – Click **Reset** to empty the values in the criteria fields, so that you may begin a new search.
- **Query** – After specifying your search criteria click **Query** to view the list of results which match your search criteria.
- **Refresh** – Click **Refresh** to refresh the list of results.

2.14.9 Maintaining Generic Interface Object Storage Preferences

You can define the URI details in the 'Generic Interface Object Storage Preferences' screen for common interface.

You can invoke this screen by typing 'GIDOSPRF' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Specify the field details as following:

Interface Code

Specify the Interface name.

Interface Storage Name

Specify the Interface Storage name.

Interface Storage URI

Specify the Interface Storage URI path.

2.14.10 Maintaining Generic Interface Object Storage

You can define the credential details in the 'Generic Interface Object Storage Maintenance' screen for common interface.

You can invoke this screen by typing 'GIDOSMNT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows a web application window titled "Generic Interface Object Storage Maintenance". At the top, there is a toolbar with two buttons: "New" and "Enter Query". Below the toolbar, the main content area is a light pinkish-grey color. It contains two input fields. The first field is labeled "Object Storage Name" with a red asterisk to its right. The second field is labeled "Object Storage Credential" with a red asterisk to its right and a small icon to its right. At the bottom right of the window, there are three buttons: "Audit", "Exit", and "Save".

Specify the field details as following:

Object Storage Name

Specify the name of the Object Storage.

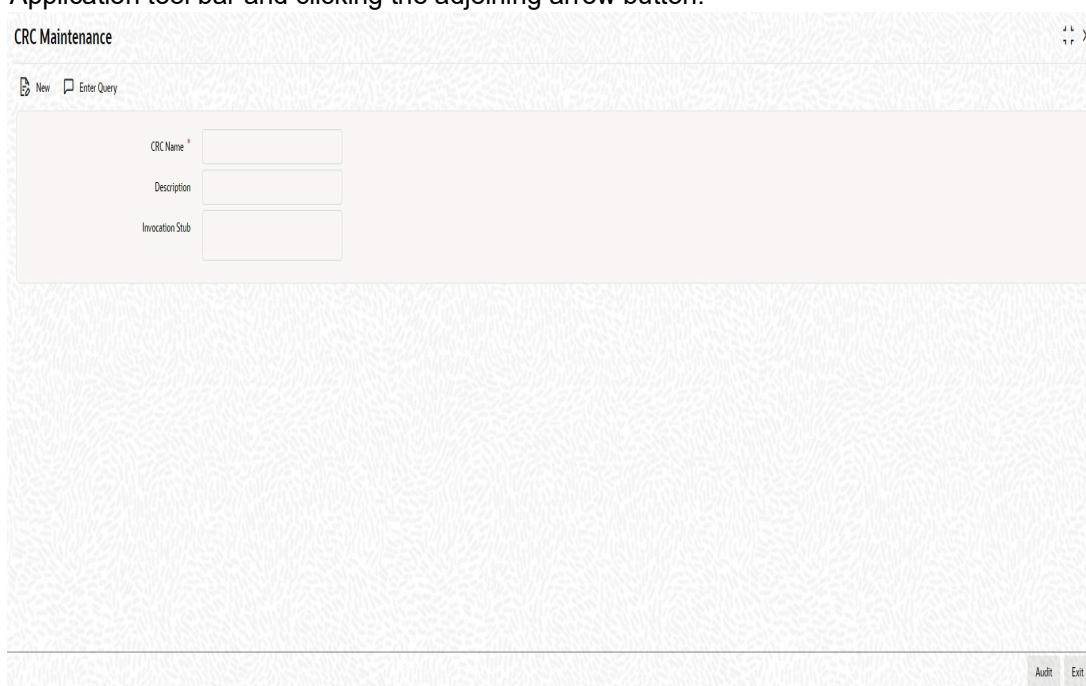
Object Storage Credential

Specify the Object Storage Credential.

2.14.11 Maintaining CRC Algorithm Details

Generic Interface supports CRC-32 and Adler-32 Checksum algorithms for generating CRC value of the file. Other CRC components which are developed in Java and PL/SQL are also supported by GI using the 'CRC Maintenance' screen.

You can invoke this screen by typing 'GIDCRCFN' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.



The screenshot shows a web application window titled "CRC Maintenance". At the top right of the window is a toolbar with a search icon and the text "GIDCRCFN". Below the title bar is a secondary toolbar with "New" and "Enter Query" buttons. The main content area is a light pink rectangle containing three input fields: "CRC Name *" (with an asterisk indicating it's required), "Description", and "Invocation Stub". At the bottom right of the window are "Audit" and "Exit" buttons.

You can write the invocation stub along with the CRC component details here:

CRC Name

Specify the CRC Algorithm used to calculate the CRC value for the file.

Description

Specify the description of the CRC Algorithm here.

Invocation Stub

Specify the stub to invoke the CRC generation component.

2.14.12 Viewing CRC Summary Details

You can view the CRC details maintained in the system using 'CRC Summary' screen.

You can click 'Search' button to view all the CRC records of your bank. You can filter your search based on any of the following criteria:

Authorization Status

Select the authorization status of the CRC algorithm from the drop-down list. The options are:

- Authorized
- Unauthorized

CRC Name

Select the name of the CRC algorithm from the option list.

Record Status

Select the record status of the CRC algorithm from the drop-down list. The options are:

- C – Closed
- O - Open

Description

Select the description of the CRC algorithm from the option list.

When you click 'Search' button the records matching the specified search criteria are displayed. For each record fetched by the system based on your query criteria, the following details are displayed:

- Authorization Status
- Record Status
- CRC Name
- Description

2.14.12.1 Search Functionalities

The search functions available are:

- Advanced – Click **Advanced** to specify queries with logical operators such as AND, OR and NOT.
- Reset – Click **Reset** to empty the values in the criteria fields, so that you may begin a new search.
- Query – After specifying your search criteria click **Query** to view the list of results which match your search criteria.
- Refresh – Click **Refresh** to refresh the list of results.

2.15 Process Definition

This section contains the following topics:

- [Section 2.15.1, "Maintaining Process Codes"](#)

2.15.1 Maintaining Process Codes

You can maintain the process codes using the 'Process Definition' screen. You can invoke this screen by typing 'SMDPRCDE' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Process Definition

New Enter Query

Process Code *

Description

Fields Audit Exit

You can specify the following here:

Process Code

Specify a unique code for the process.

Description

Enter an appropriate description of the process.

After entering the details, click the 'Save' button.

2.16 Reporting Parameters Maintenance

This section contains the following topic:

- [Section 2.16.1, "Maintaining Report Spool Path"](#)

2.16.1 Maintaining Report Spool Path

You can maintain a location to spool the reports for a specific branch using 'Reporting parameters Maintenance' screen. You can invoke this screen by typing 'RPDRPRAM' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Reporting Parameters Maintenance

New Enter Query

Branch * 000

Spool Path

Spool History Path

Time Out

Server Report Path

Audit Exit

Here, you need to specify the following details:

Branch

The system displays the branch for which you are maintaining the spool path. However, you cannot modify it.

Spool Path

Specify the location to which the reports should be spooled. The system stores the generated reports into this location, if you have selected 'Spool' in the 'Printing Preferences' screen.

Spool History Path

Specify the spool history path. This is the generation where the system saves the generated report. It is usually the same as the spool path.

Time Out

Specify the time span within which you wish to complete the process. The system reports if it takes longer time to generate it.

Server Report Path

This is the location where the system stores the report, if you have selected the option 'View' in the 'Printing Preferences' screen.

2.17 Dynamic Package - DML Execution

You can synchronize the dynamic packages and DML statements which have to get propagated to the PDBs from Approot through 'Dynamic Package - DML Execution' Screen. You can invoke this screen by typing 'CODDYNCL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

You can specify the following here:

Module Code

Specify the module code for which the dynamic packages and DML statements have to get propagated to the PDB from Approot. Alternatively, you can select the module code from the option list. The list displays all valid module codes maintained in the system.

Function Id

The system displays the function ID based on the module code selected.

Status

Select any of the following options:

- Unprocessed - Select this to fetch the unprocessed records in the PDB and proceed with processing.
- Processed - Select this to view the recent synchronized records in PDB.

After selecting the status, click 'Populate' button to fetch the list of records to be processed or records that are already processed based.

On selecting the status as 'Unprocessed' and upon clicking the 'Populate' button, you can view the list of records which are yet to be compiled in the PDB. These records can be processed on clicking the button 'Process All Records'. The system displays an information

message once processing of all the records are completed. You cannot do any other operation after processing the records. The action buttons will be disabled.

You can select the Status as 'Processed' to view the list of processed records. Status column will depict the processed status of the records. Error records can be viewed from the sub screen 'Error Details' available in the main screen.

2.18 Maintaining Financial Center

You can maintain the financial centers to indicate the holiday treatment for principal and interest schedules at the time of processing the contract. The purpose of maintaining the financial centers is to reset the rates according to the holiday calendar of the financial center.

Note

The Financial Center feature is currently applicable to Oracle Banking Treasury Management only.

You can invoke the 'Financial Center Maintenance' screen by typing 'STDFCDMT' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Financial Center Maintenance

New Enter Query

Financial Center *

Financial Center Description

Swift Code

Time Zone

Audit Exit

Specify the following fields:

Financial Center

This is a mandatory field.

Enter a unique three-character code to the clearing house. The code that you assign is used to identify the particular clearing house whenever you link it to a particular contract. You can follow your convention while devising this code.

Financial Center Description

Enter a brief description for the assigned code to identify it easily while retrieving information. The description that you provide is for information purposes only.

Swift Code

Specify the SWIFT Code that you wish to maintain for the financial center.

Time Zone

Select the time zone of the contract for holiday preference from the displayed list of values.

2.19 Maintaining Financial Center Holiday Calendar

You need to maintain a yearly list of holidays for the financial centers.

The system uses the information maintained in this screen to check whether any settlement, involving a foreign currency (in the Foreign Exchange and Money Market) falls on that financial center holiday. If yes, then the system displays an error message and asks for an override to change the respective date.

For any schedule or contract maturing at a future date say, 5 years hence, you can input the future date, only if the calendar for that year has been maintained. You can maintain holiday calendar for a financial center in the 'Financial Center Holiday Maintenance' screen.

Note

The Financial Center feature is currently applicable to Oracle Banking Treasury Management only.

You can invoke the 'Financial Center Holiday Maintenance' screen by typing 'STDFCHOL' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

The screenshot shows the 'Financial Center Holiday Maintenance' application window. It features a grid of 12 calendar panels, one for each month from January to December. Each calendar panel includes a header row with day abbreviations (S, M, Tu, W, Th, F, Sa) and a grid of dates. Below the calendar grid, there are input fields for 'Financial Center *', 'Description', and 'Year *', along with a 'Populate' button. The window also includes a 'New' button, an 'Enter Query' button, and a 'Find' button at the bottom left.

Specify the following fields:

Financial Center

This is a mandatory field.

Select the Financial Center code from the displayed list of values.

Financial Center Description

The system displays the description for the selected code.

Year

This is a mandatory field.

Enter the year for holiday preference.

On this screen, you can maintain a list of holidays for each of the financial centers.

Populate

Click **Populate** to populate the calendar for the selected year.

3. Function ID Glossary

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CFDFRTCD	2-10
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CYDCCYPO	2-3
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GIDIFPRS	2-55
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