

Islamic Accounts  
Oracle FLEXCUBE Universal Banking  
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# 1. About This Manual

## 1.1 Introduction

This manual is designed to help you quickly acquaint yourself with the Islamic Accounts module of Oracle FLEXCUBE. It provides information on creating Islamic accounts in Oracle FLEXCUBE.

You can 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 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 Organization

This manual is organized into the following chapters:

<b>Chapter 1</b>	<i>About this Manual</i> gives information on the intended audience. It also lists the various chapters covered in this User Manual.
<b>Chapter 2</b>	<i>Creating Islamic Accounts</i> explains how you can create Islamic Deposit Accounts.
<b>Chapter 3</b>	<i>Creating an Islamic Profit Distribution Product</i> explains to process to create a profit product for Islamic profit distribution.




### 1.3.1 Related Documents

- The Core Entities User Manual
- The Procedures User Manual
- The Settlements User Manual
- The Profit and Charges User Manual

## 1.4 Glossary of Icons

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

Icons	Function
	New
	Copy
	Save
	Delete
	Unlock
	Print
	Close
	Re-open
	Reverse
	Template
	Roll-over
	Hold
	Authorize
	Liquidate
	Exit
	Sign-off
	Help
	Add row
	Delete row
	Option List

Icons	Function
	Confirm
	Enter Query
	Execute Query

*Refer the Procedures User Manual for further details about the icons.*

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## 2. Creating Islamic Accounts

### 2.1 Introduction

As part of capturing customer related information in Oracle FLEXCUBE you need to maintain Customer Information Files (CIF records) for each entity who is a customer of your bank. Apart from creating CIF records for each entity you need to maintain separate accounts for each customer. The features of these two screens have been discussed in detail in the preceding sections.

While defining Islamic Deposit Accounts, you would have noticed that many of the fields have option lists positioned next to them. While some option lists contain pre-defined values for some option lists to be populated you need to capture data through separate screens. For instance, each Islamic deposit account needs to be associated with an Islamic account class. Therefore, you will need to maintain Islamic account class before you start defining Islamic deposit accounts.

All such screens have been documented in the subsequent sections.

### 2.2 Maintaining Islamic Account Class

In the 'Islamic Account Class Maintenance' screen, where you open Islamic deposit accounts for the customers of your bank, each customer account is linked to an Islamic deposit account class, and the attributes defined for the account class are by default applicable to the customer account. For instance, if the frequency of account statement generation has been defined as daily for Islamic account class, the system generates statements for all accounts under this class on a daily basis. However, some of the parameters defined for the account class, can be revised at the account level for any of the accounts linked to the class. Account level parameters will supersede those defined for the account class.

While defining the Islamic account classes you should also keep in mind, that the profit rate structure is also specified for an account class (in the Profit and Charges module).

The account class table is maintained at the Bank Level by the Head Office branch.

You can invoke the 'Islamic Account Class Maintenance' screen by typing 'IADACCLS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Defining Islamic Account Class includes the maintenance of the following parameters:

### Account Class and Description

The Account Class code is a unique code, which identifies the class. Along with the class code you need to assign an appropriate description to the account class.

For instance, let us assume you are defining a class for deposit account of individuals. You could associate the code DEP IND with it. Similarly, the description that you associate with it could be something like this – ‘Deposit accounts of individuals’.

### Account Type

By default the account type is ‘Deposit’. You will not be able to modify this option.

### Start Date

When you create a Islamic account class, you can specify the life span of the account class by indicating the start date.

The start date for an account class refers to the start date for which, creation of new account under the account class is allowed.

Consequently, the option list for Islamic account class in all further transactions screen in Oracle FLEXCUBE, will display the account class as of the system date.

### End Date

When you create a Islamic account class, you can also specify the life span of the account class by indicating the end date.

The end date for an account class refers to the termination date after which, creation of new account under the account class is disallowed.

Consequently, the option list for Islamic account class in all further transactions screen in Oracle FLEXCUBE, will not display the 'expired' account class as of the system date. However, the existing accounts for the account class will be active even after the end date.



If you do not specify an End Date for the account class, the account is taken to be an open-ended account class.

### **2.2.1 Account Details Tab**

The 'Account Details' tab is displayed, by default, in the 'Islamic Accounts Class Maintenance' screen. The fields in the Account Details section are as follows:

#### **Account Code**

As per your bank's requirement you can choose to classify Islamic account class into different account codes. The bank can decide the manner in which the account classes are to be assigned to different account codes. An account code can consist of a maximum of four characters.

Depending on the customer account mask maintained, the value in the account code field would be used during the generation of customer account numbers through the 'Islamic Customer Accounts Maintenance' screen.

If you have decided to include account code as part of the customer account number (in the account number mask), then at the time of creating a new customer account number, you will need to select the account class for the account number being generated. In the option-list provided, the account class is displayed along with the associated account code. When the account number gets populated, it is the account code that forms a part of the customer account number.

#### **Dormancy Days**

You have to indicate the period after which an account in an Islamic account class becomes inactive or dormant if customer transactions are not posted into the account.



However, while maintaining transaction codes, if you have checked the Consider for Account Activity field, all transactions posted to any account under this account class linked to the particular transaction code will become active from dormant irrespective of the dormancy period. If a customer-initiated transaction is posted into the account with the dormant status the account status will be updated to Active from Dormant since the Transaction Code associated with the account has the Consider for Account Activity option enabled.

#### **Account Statement Format**

Choose 'ACST\_DETAILED' for Savings type of account class and Nostro type of account class.

## Display IBAN in Advices

For an Islamic account class you can indicate whether the IBAN number of the customers involving the accounts within the class should be printed on advices sent to the customer. If you would like to print the IBAN number of the customers on advices sent to the customers involving the account class, you can enable the 'Display IBAN in Advices' option by checking it.

Your specification will be made applicable to all customers linked to the account class. You will be allowed to change this option for a specific account.



IBAN Account numbers for specific customers can be captured while defining a specific account through the IBAN Sub-screen of the 'Islamic Customer Account Maintenance' screen.

## Interpay

Check this box if you wish to interpay.

## Natural GL

The reporting of all turnovers of the particular Islamic account class will be directed to the GL that you identify as the natural GL. Based on the characteristic of the account balance, you can specify whether the turnover is to be posted to the Debit GL or to the Credit GL. For instance, if the account class is for overdrafts, the balance is normally a debit whereas current accounts normally do not have a debit balance.

## Dormancy Parameters

As stated above, if transaction code associated with the account has the 'Consider for Account Activity' option enabled, the dormant status of the account will be updated to 'Active'. Apart from this, you can specify the parameter that is required for re activating the account. To indicate the re activation parameters for the dormant account choose any from the following options:

- Debit
- Credit
- Any
- Manual

In case of a transaction, the system will check for the parameter you have specified here and accordingly change the status of the account. However, the parameter maintained at the account level will supercede the parameter you have specified here.

## Applicable Customer Status

Specify the applicable customer status from the drop-down list. The available options are:

- Major
- Minor
- Both

- Not Applicable



Note the following:

- By default 'Not applicable' option would be selected when a new account class is created.
- If you select 'Minor' option at the CIF level and 'Applicable customer status' as 'Major' at the account class level then the system throws an error stating that:

**The A/c class you selected is for major customer**

- Similarly if you uncheck 'Minor' option at the CIF level and select 'Applicable customer status' as 'Minor' at the account class level then the system throws an error stating that:

The A/c class you selected is for minor customer

## **Charges**

Specify the following details.

### **Charge Start Advice**

You can use this field to indicate whether a charge start advice is to be sent to the customer, indicating the commencement of charging on accounts under the account class.

Charging on the accounts under the class would commence on the charge start date specified for the account. The charge start advice would be sent, a specified number of days in advance (the Advice Days) of the charge start date.

### **Advice Days**

If you have indicated that a charge start advice is to be sent to the customer, indicating the commencement of charging on accounts under the account class, specify the number of days before the charge start date, the charge start advice is to be sent.

### **Free Period**

Specify the number of days after the account opening date, which constitute the free banking period for accounts under the class. During the free banking period, no charges are applied on the account.

## **Provisioning Details**

When you define an account class, you can specify whether provisioning is applicable for accounts using the class. You can make the following specifications in the Provisioning Details section in the 'Account Classes' screen:

### **Required**

Check this box if provisioning is applicable.



## **Provisioning Frequency**

Select the frequency at which the provisioning would be done either daily or monthly.



The frequency you define here is only applicable if you have indicated individual account-wise status processing for accounts in the Branch Parameters. If you have indicated status processing at Group/CIF level, then the provisioning batch process executes at the frequency maintained in the 'Branch Parameters' screen for your branch, and not at the frequency maintained in the Account Classes screen.

## **Provision Currency**

You can indicate the currency in which the provisioning amount must be calculated – either account currency or local currency. This specification is defaulted from the preferences for the Islamic account class used by the account, and you can alter it if necessary.

## **Exposure Category**

If the logic for deriving the exposure category of the CIF or customer group to which the customer belongs, based on the total exposure, has been maintained in the Exposure Type Category Linkage maintenance, then the exposure category of the account is identified. If no logic has been maintained, you can specify the exposure category in the 'Islamic Account Class Maintenance' screen.

## **Event Class Code**

Specify the event class for which the provisioning accounting entries would be defined.

## **Debit Profit/Charge Liquidation**

You must specify the liquidation preferences for debit profit and charges, for those accounts classes where profit / charge has to be debited from a Receivable GL before actually debiting the customer account. This feature is applicable only for the debit profit and any charges on the account calculated through the IC module. The preferences that you need to specify are:

### **Liquidate Using Receivable**

Indicates whether receivable tracking is required for IC Debit profit and IC charges.

### **Verify Funds**

Enabling this option indicates that an available balance check should be performed for receivable tracking. As a result, the System performs the available balance check before debiting the account. The available balance also includes the limit amount. Verification of funds is applicable only in the case of Auto-Liquidation. If you leave this option unchecked, the System performs a 'force-liquidation' regardless of whether the account has sufficient funds or not.

### **Debt Notice**

Enabling this option indicates that a notification needs to be sent to customers before debiting the customer account for the profit/charge calculated for the period.

## Liquidation Days

Specifies the number of working days from the actual liquidation date before the profit / charge can be liquidated into the customer account. Working days are calculated on the basis of the Local Holiday Calendar.

## Liquidation Mode

Debit profit or charges can be liquidated either Manually or Automatically. If you choose the automatic mode of liquidation, debit profit or charges are liquidated automatically as part of the BOD process on the liquidation date. However, after having specified Auto as the mode of liquidation, if you wish to liquidate them manually for a specific account, the System intimates you with an override message. Manual profit liquidation can be triggered through the 'Debit Profit Liquidation' screen. Manual liquidation is recommended during Account Closure.



Note the following:

- You will not be allowed to change these preferences at the account level. However in the Amounts and Dates section of the 'Islamic Customer Accounts Maintenance' screen, both the total debit profit due as well as the charges due, are displayed.
- If there is any outstanding profit or charges on the account, the outstanding amount is displayed as an override while saving the transaction involving the account.
- While closing an account closure, the system verifies whether there is any outstanding debit profit or charges on the account. You will need to liquidate these before account closure.
- An error log is created to store the error details of accounts for which liquidation could not be performed due to the following reasons:
- The Verify Funds option is enabled and partial liquidation is performed.
- The Verify Funds option is enabled and the account has insufficient funds.
- Accounting entries do not get passed successfully irrespective of whether the Verify Funds option is set or not.

*Refer the End of Day processing for Debiting Receivable GLs section in the Daily Processing of IC chapter of the IC User Manual for details on end of day processes on Auto and Manual liquidation.*

## **Escrow Details**

The following Escrow details can be maintained for the account class:

### **Escrow Transfer Applicable**

This box is checked by default, when an account is created. Uncheck this box if Escrow transfer is not applicable.

## Transaction Code

Select the Transaction Code to be used for Escrow transfer from the adjoining option list. The option list displays only those transaction codes which are enabled for Escrow processing at the 'Transaction Code Maintenance' screen.



This is a mandatory input if Escrow transfer is enabled for the account class.

## Transaction Code for Reversal

Select the transaction code to be used for Escrow Reversal transactions from the adjoining option-list. The option list displays only those transaction codes which are enabled for Escrow processing at the 'Transaction Code Maintenance' screen.



During account class amendment system does not allow you to disable Escrow process for an account class if a Project account has been created using that account class.

## Cash Deposit Limit on Trust Account

If you have checked the box 'Escrow Transfer Applicable', you will have to specify the maximum cash that can be deposited in the Trust accounts under this account class.

### 2.2.2 Statement Parameters Tab

For each Islamic account class that you maintain you have the option of generating account statement details, periodically, for all customer accounts associated with the account class.

If you need to generate account statements that would need to be sent across multiple media, generated at different frequencies, you can define up to three different frequencies at which the statements could be generated, with a primary, secondary and tertiary frequency.



If you are defining primary, secondary and tertiary statements, the frequency for each must be different and unique; for instance, if you define a monthly primary statement, you cannot define a secondary or tertiary statement with a monthly frequency.

As part of specifying the account statement preferences you can indicate the following for each of the statements, whether primary, secondary or tertiary.

Click 'Statement Parameters' tab in the 'Islamic Accounts Class Maintenance' screen. The fields in the Statement Parameters section are as follows:

Specify the following details:

### **Primary Account Statement Parameters**

Indicate the following details.

#### **Type**

The first preference that you specify for Islamic account class is to indicate whether the periodic generation an account statement is required. If the generation of an account statement is necessary, you have to specify the format in which it is to be generated. The options available are:

- None
- Detailed – indicating that the statement should be a detailed account of all the customer transactions within the account class.
- Summary – indicating that only a summary of the transaction details is enough.

#### **Cycle**

The system generates the account statement details at a frequency that you specify. The frequency can be:

- Annual

- Semi-annual
- Quarterly
- Monthly
- Fortnightly
- Weekly
- Daily

If you indicate that the statement generation frequency is weekly, you should also indicate the day of the week on which the account statement is due. Similarly, for a monthly statement you should indicate the day of the month.

### **On**

To specify the frequency for a monthly statement you can specify a number between 1 and 31 (corresponding to the system date). If you set the statement date to 30, then account statements will be generated on:

- The last working day for months with < 30 days
- For months with 30 days on the 30th; if 30th is a holiday on the next working day

If you set the statement date to 31, then account statements will be generated on:

- The 31st, for month with 31 days; if 31st is a holiday on the next working day
- The last working day for months < 31 days

For all other cycles, account statement would be generated on the last day of that cycle.

### **Offline Limit**

This is the limiting amount till which transactions will be carried out between account(s) for the account class you are defining here, between branches when the database connectivity is not functional.

Enter the off-line limit here.



Note the following:

- If you are defining primary, secondary and tertiary statements, the frequency for each must be different and unique; for instance, if you define a monthly primary statement, you cannot define a secondary or tertiary statement with a monthly frequency.
- Offline limit is maintained only for primary level

### **Tertiary Account Statement Parameters**

Indicate the following details.

## Type

The first preference that you specify for Islamic account class is to indicate whether the periodic generation an account statement is required. If the generation of an account statement is necessary, you have to specify the format in which it is to be generated. The options available are:

- None
- Detailed – indicating that the statement should be a detailed account of all the customer transactions within the account class
- Summary – indicating that only a summary of the transaction details is enough

## Cycle

The system generates the account statement details at a frequency that you specify. The frequency can be:

- Annual
- Semi-annual
- Quarterly
- Monthly
- Fortnightly
- Weekly
- Daily

If you indicate that the statement generation frequency is weekly, you should also indicate the day of the week on which the account statement is due. Similarly, for a monthly statement you should indicate the day of the month.

## On

To specify the frequency for a monthly statement you can specify a number between 1 and 31 (corresponding to the system date). If you set the statement date to 30, then account statements will be generated on:

- The last working day for months with < 30 days
- For months with 30 days on the 30th; if 30th is a holiday on the next working day

If you set the statement date to 31, then account statements will be generated on:

- The 31st, for month with 31 days; if 31st is a holiday on the next working day
- The last working day for months < 31 days

For all other cycles, account statement would be generated on the last day of that cycle.

## **Secondary Account Statement Parameters**

Indicate the following details.

### **Type**

The first preference that you specify for Islamic account class is to indicate whether the periodic generation an account statement is required. If the generation of an account statement is necessary, you have to specify the format in which it is to be generated. The options available are:

- None
- Detailed – indicating that the statement should be a detailed account of all the customer transactions within the account class
- Summary – indicating that only a summary of the transaction details is enough

### **Cycle**

The system generates the account statement details at a frequency that you specify. The frequency can be:

- Annual
- Semi-annual
- Quarterly
- Monthly
- Fortnightly
- Weekly
- Daily

If you indicate that the statement generation frequency is weekly, you should also indicate the day of the week on which the account statement is due. Similarly, for a monthly statement you should indicate the day of the month.

### **On**

To specify the frequency for a monthly statement you can specify a number between 1 and 31 (corresponding to the system date). If you set the statement date to 30, then account statements will be generated on:

- The last working day for months with < 30 days
- For months with 30 days on the 30th; if 30th is a holiday on the next working day

If you set the statement date to 31, then account statements will be generated on:

- The 31st, for month with 31 days; if 31st is a holiday on the next working day
- The last working day for months < 31 days

For all other cycles, account statement would be generated on the last day of that cycle.

### 2.2.3 Capturing Additional Details

You can capture additional details for the Islamic Account Class by clicking the following buttons in the 'Islamic Account Class Maintenance' screen:

Button	Function
Restrictions	This invokes the 'Account Class - Product and Transaction Codes Maintenance' screen.
Branch/Currency Restriction	This invokes the 'Branch Currency' screen.
Customer Categories	This invokes the 'Account Class - Customer List' screen.
MIS	This invokes the 'Management Information System' screen.
Preferences	This invokes the 'Preferences' screen.
REG	This invokes the 'REG Details' screen.
Deposit	This invokes the 'Deposit Account Details' screen.
Auto Deposit	This invokes the 'Auto Deposits' screen.
GL Lines	This invokes the 'GL Lines' screen.
Status Rule	This invokes the 'Status Rule Definition' screen.
Amt Block	This invokes the 'Amount Block Details' screen.
Statement	This invokes the 'Interim Transactions and Balance Report' screen.
Notice	This invokes the 'Notice Details' screen.
Fields	This invokes the 'User Defined Fields' screen.

### 2.2.4 Specifying Restrictions Details



You can place restrictions on transactions involving Islamic accounts, at the account class level. As discussed earlier (for customer account), these restrictions get defaulted to all accounts that are linked to the Islamic account class. But you are allowed to change these restrictions for individual accounts as well.

To maintain the restrictions, click the 'Restriction' button in the 'Islamic Account Class Maintenance' screen. The 'Account Class - Product and Transaction Codes Maintenance' screen is displayed.

Account Class Product and Transaction Codes Maintenance

Account Class \_\_\_\_\_

Product Details Transaction Details

Product List  Allowed  
 Disallowed

Products and Transaction Codes

<input type="checkbox"/>	Product Code	Product Description	Debit	Credit
<input type="checkbox"/>			<input type="checkbox"/>	<input type="checkbox"/>

Exclusion Criteria For Profit Sharing

Ok Exit

The restrictions can be based on:

- Products
- Transaction Codes

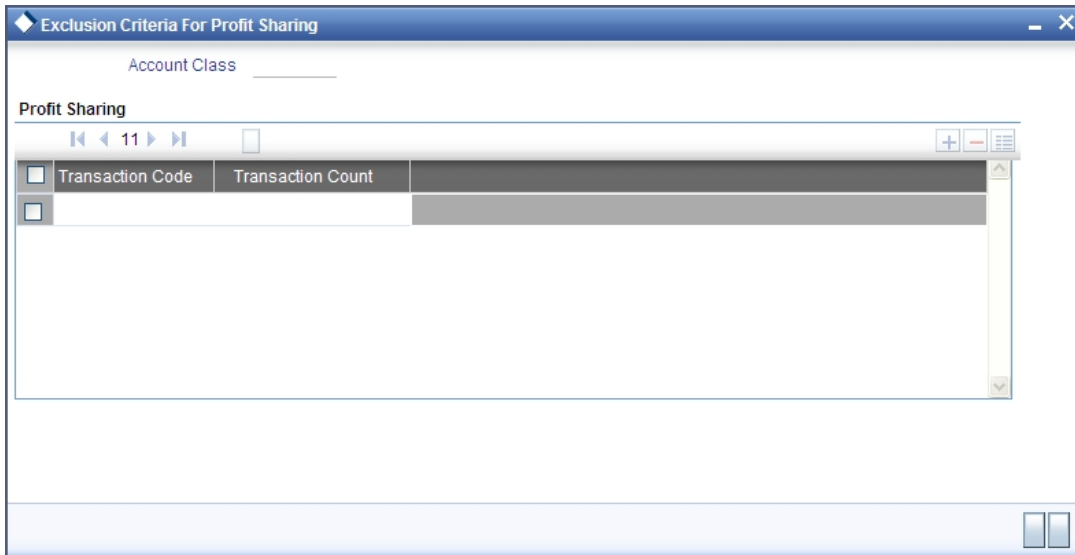
### Validation of restrictions

During maintenance or online operations, in the respective contract screens for the restricted transactions, when you specify the customer account, the system checks whether the account class used by the specified account is restricted for the product that has been selected, or the debit / credit transaction type. If so, an override is sought when such contracts are saved.

### 2.2.5 Maintaining exclusion criteria for profit sharing

You can specify the allowed transaction count for accounts in the account class to be considered for the profit sharing process and also you need to specify the threshold count for every allowed transaction code maintained for the Account Class. In case the transaction count for certain accounts exceeds the stipulated count, then such accounts will not be considered for the purpose of profit contribution and sharing.

Click on 'Exclusion Criteria For Profit Sharing' button in the 'Account Class - Product and Transaction Codes Maintenance' screen to invoke 'Exclusion Criteria For Profit Sharing' screen.



Here you specify the count threshold for every transaction code maintained in the system

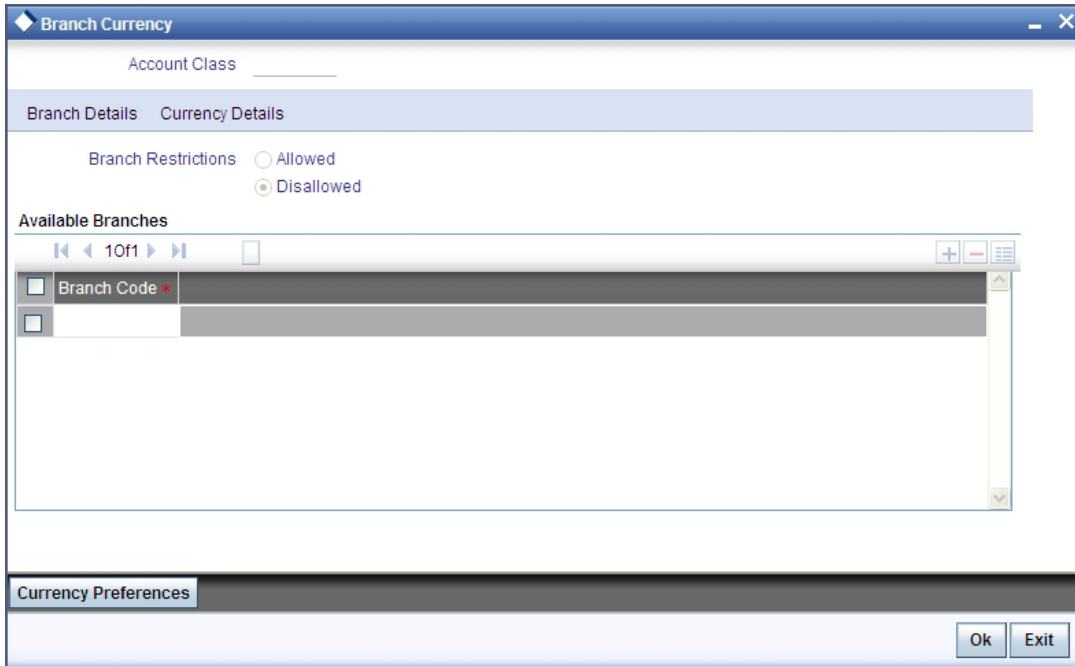
### **2.2.6 Specifying Branch/Currency Restriction Details**

In addition to what you have specified in the 'Islamic Account Class Maintenance' screen you have the option of specifying the following for the accounts class:

- List of allowed or disallowed branches and allowed or disallowed currencies
- List of allowed and disallowed customer categories and allowed and disallowed customers

## 2.2.6.1.1 Maintaining Branch Preferences

You can specify the branch and currency preferences through the 'Branch Currency' screen. Click the 'Branch/ Currency Restriction' button in the 'Islamic Account Class Maintenance' screen. The screen will be displayed.




All the allowed currencies you have defined for this account class will be displayed in the Allowed column. You can enter the minimum balance that should be maintained against each currency. Additionally, you can also enter the currency-wise minimum balance for the profit sharing that should be maintained in the accounts (under the account class) to be eligible for profit sharing.

Customer accounts maintained in any branch can be linked to any account class. However, you have the option of restricting the linkage of customer accounts in a particular branch or branches to an account class.

### **Example**

Your bank has a total of 25 branches. Branch 001 and 004 handles only Corporate Customers. For an account class, say, SAV-IND (savings accounts of individuals) you would like to disallow linkage of all customer accounts of branch 001 and 004.

To specify this, click on disallowed since the disallowed branch list is smaller than the allowed branch list. From the list of Available Branches select 001 and click the adjoining arrow. Repeat the procedure for 004. 001 and 004 will be listed under disallowed branches.

 For specifying the allowed list of branches, first click on allowed. You will notice that the list title changes accordingly to allowed and vice versa. You should select allowed or disallowed depending upon the length of the list.

## 2.2.6.1.2 Maintaining Currency Preferences

In this screen you can specify the following for an account class:

- Those branches to which all parameters defined for this account class should be available
- Those currencies in which all customer accounts linked to this account class can operate

For all accounts under this account class you have the option of specifying currencies in which transactions are allowed/disallowed.

### **Example**

You want to restrict all account level transactions under the account class Corporations for corporate type accounts to four important currencies only, say - USD, GBP, JPY, and DEM. You can specify the same. But currency preference needs to be accompanied by specifications regarding the minimum balance limit in each currency.

To do this, click the 'Currency Preferences' button in the 'Branch Currency' screen to invoke 'Currency Preferences' screen.

<input type="checkbox"/>	Currency Code	Minimum Balance	ATM Cash Limit	ATM Transaction Limit	Minimum Balance Profit Sh
<input type="checkbox"/>					

For every allowed currency, you can enter the minimum balance that should be maintained against each currency. Additionally, you can specify the limit for performing cash transactions in an ATM. You can also enter the currency-wise minimum balance for the profit sharing that should be maintained in the accounts (under the account class) to be eligible for profit sharing. You can also specify the cash reserve ratio (CRR percentage) for different currencies. Amount as per this ratio will be deducted from the account balance before applying weights. If the box 'Escrow Transfer Applicable' is checked for the account class, you can capture currency-wise cash deposit limit for the Trust accounts linked to the account class.

## 2.2.7 **Specifying Customers/Categories Details**

Instead of linking each customer account to the account class, a customer category is linked to the class.

For an account class you should specify the category that should be linked to it and also specify if all customers under each of the categories are to be linked to the account class. In the 'Account Class - Customer List' screen you have the option of specifying the categories that should be linked to this account class and within a category you can also restrict individual customers to be linked to the class.

To indicate allowed customer categories click the 'Customers/ Categories' button. The 'Account Class - Customer List' screen will be invoked.

The screenshot shows a software window titled "Account Class - Customer List". At the top, there are two text input fields labeled "Account Class" and "Description". Below these are two buttons: "Category" and "Customer". A "Selection Indicator" section contains two radio buttons: "Allowed" (which is selected) and "Disallowed". The main content area is a "Customer Categories" list, which appears as a table with two rows. The first row has a checked checkbox and the text "Customer Category \*". The second row has a checked checkbox and is empty. To the right of the table are several small icons. At the bottom right of the window are "Ok" and "Cancel" buttons.

In this screen you define the following:

- A list of allowed or disallowed customer categories
- A list of disallowed customers (if any) under the allowed category

For an account class you need to specify the customer categories that should be linked to it and also customers within a category who should not be allowed to be linked to this account class.

### **Example**

#### **Requirement**

You are capturing the features of a Nostro account class called NostroLCY, you would like to:

- Associate the customer category called Banks with NostroLCY
- Disallow a customer called Midas-Bank associated with the customer category called Banks from using the features of this class
- Grant your customer Morgan Stanley linked to the customer category called Financial Institutions all rights associated with NostroLCY

#### **Procedure**

In the Selection Indicator field click on Allowed (since your allowed list is smaller and therefore easier to indicate).

1. Highlight and select the Customer Categories called Banks and Financial Institutions in the Available Categories list and click the adjoining arrow.
2. Next, highlight Financial Institutions and click adjoining arrow against Customers. It will display the entire list of customer accounts maintained under the customer category Financial Institutions

3. Select Morgan Stanley. It will be listed in the first row. To allow this customer the parameters assigned to this account class check the small square box alongside
4. To add a row, click the Add icon. To delete an extra row, click the Delete icon
5. To disallow Midas Bank, click on Banks under available categories. Click the adjoining arrow against Customers, to display a list of all the customers under this category. Select Midas Bank. Since you would like to disallow this customer do not check the square box against it



Check the square box to allow a customer the parameters assigned to this account class. Leave the box unchecked to disallow a customer from being assigned to this account class.

## 2.2.8 Specifying MIS Details

To invoke the MIS details screen for an account, click the 'MIS' button while opening/modifying the account. The entities defined for the customer will be picked up by default and these entities can be changed.

For an account, the transaction type of MIS class will be picked up from the account class, along with the cost codes and pool codes. The composite type of MIS class will be defaulted from those defined for the customer. These too can be changed.



## 2.2.9 Specifying Preferences Details

To set preferences, click the 'Preferences' button in the 'Islamic Account Class Maintenance' screen. The 'Preferences' screen is displayed.

The screenshot shows a 'Preferences' window with the following sections:

- General Preferences:**
  - Limit Check
  - Overdraft Facility
  - Pass Book Facility
  - Track Receivable
  - Account Statistics
  - Exclude Same Day Reversal Transactions from Statement
  - Back Period Entry Allowed
  - Profit Statement
  - Available Balance Check Required
  - Referral Required
  - Status Change Automatic
  - Integrated Liquidity Management
  - ATM
- Profit Calculation Balance Basis:**
  - Monthly Average Balance (dropdown menu)
- Mudarabah Fund Id:** \_\_\_\_\_
- Cash Reserve Ratio:** \_\_\_\_\_
- Exclude from Distribution
- Other Preferences:**
  - Consolidation for Inward Clearing
  - Profit Charges
  - Track Accrued Interest
  - Debit Credit Advices
  - Posting Allowed
  - Lodgment Book
  - Replicate Customer Signature
  - No of Days For Salary Block \_\_\_\_\_
  - No of Days For Closing Unauthorized Accounts With No Activity \_\_\_\_\_
  - No of Days For Closing Authorized Accounts With No Activity \_\_\_\_\_
- Cheque Book Preferences:**
  - Cheque Book
  - Auto Reorder of Cheque Book
  - Reorder Level \_\_\_\_\_
  - Reorder No of Leaves \_\_\_\_\_
  - Max No of Cheque Rejections \_\_\_\_\_

Preferences are the options or attributes that uniquely distinguish an account class. The following are the preferences that you can specify for Islamic account class:

- **Limit Check** – You can check this box to indicate that a limit check for sufficient availability of funds in the account will be made for all accounts belonging to the account class.
- **Overdraft Facility** – If checked, it indicates that all accounts belonging to this class would be allowed an overdraft facility (facility to draw a specified amount over and above the balance in the account).
- **Passbook Facility** – If checked, it indicates that accounts linked to the account class are issued passbooks.
- **Track Receivable** – If checked, you can choose to block the subsequent credit that happens to the settlement account (linked to this account class) of a finance contract or retail teller contract, if the system detects insufficient funds in the account, during liquidation. In other words, the system will track the account for receivables (credits). As and when a credit happens, the funds will be allocated to the finance or the retail teller contract for liquidation.
- **Account Statistics** - You can enable printing statistics in respect of accounts using an account class, either period code-wise or financial year-wise, for the following customer information:

- Low and High Balance for a period - The lowest and highest current balances for the period.
- Average credit and debit balance for a period - This is computed as the sum of credit / (debit) current balances in a period, divided by the number of days of credit/(debit) balance during the period.
- Credit and debit days - The number of days the account was in credit/ (debit) balance in the period.
- Credit and Debit Turnover - The credit/(debit) turnover for the period.
- Excess days in debit balance - The number of days in a month when the account exceeded the overdraft limits
- Overdraft Limit - This is computed by summing the temporary overdraft limit and the sub-limit of the account. For each month, this would represent the limit on the last date of the month.
- Credit grade of the Customer - This would be the prevalent rating on the last day of the period. For the current period, this information is provided up to the previous working day.

To enable printing of this information for all accounts using the account class, you must enable the Account Statistics option in the 'Islamic Account Class Maintenance' screen.

For each account class for which account statistics has been enabled, an accounting End of Day (EOD) process updates the statistics table both period-wise and according to financial years. The book-dated balances are used for computation of statistics, and the balances are maintained according to accounting periods.

*For information about viewing the period-wise account statistics, refer the section Querying on Account Statistics, found earlier in this chapter.*

- Exclude Same Day Reversal transaction from Statement - If you do not wish transactions booked and reversed on the same day to be reflected in the account statement, you can specify the preference here. This feature is applicable only for the customer account legs and not for the related GL legs. Also, reversals made through the DE module will not be considered for exclusion. Your specification for this at the account class level defaults to all accounts involving the class. You can change it for a specific account. For comparing transactions the system will look for similarity of reference number and date.
- Back Period Entry Allowed –If checked, indicates that back-valued entries can be posted to account belonging to the class as long as the account is open. You will be allowed to change this specification for a specific account. While posting back-valued transactions, the system verifies whether the 'Back Period Entry Allowed' option has been enabled for the account class. If the option has not been enabled an error message is displayed. This check is also performed while uploading journal entry transactions.
- Profit Statement - Check this box to generate the profit statement.
- Available Balance Check Required – Check this box to indicate available balance is required or not
- Referral Required - Enabling this option indicates whether a referral check should be performed on accounts belonging to the account class. Consequently, the system checks the available balance (not the current balance) while performing the referral checks for all transactions involving the account. If a transaction involving the account results in the account moving to overdraft, the account and transaction details will be sent to the Referral Queue.

- Status Change Automatic - If you check this option, the status of the account will be changed automatically by the system as per the conditions maintained in the 'Status Rule Definition' screen. If you do not select this option, you have to change the status manually through the 'Manual Status Change' screen. These screens are discussed in detail in the subsequent sections of this document. This specification will be defaulted to all the accounts reporting to this account class.
- Integrated Liquidity Management – Check this box to generate integrated liquidity management
- ATM – If checked, it indicates that accounts linked to the class will avail the ATM facility
- Consolidation for Inward Clearing - You need to indicate whether or not consolidation is required for inward clearing transactions in a batch at the Account Class level. The indication for this option is carried forward to the 'Islamic Customer Account Maintenance' screen. If this option is unchecked here, it cannot be checked in the 'Islamic Customer Account Maintenance screen'.
- Profit Charges – If checked, it indicates that for profit and charges computation the Profit and Charges module will process accounts linked to this class.
- Track Accrued Profit – If checked, it indicates whether accrued profit in the Profit and Charges module on an account linked to this class, would be considered while computing credit utilization for the account.
- Debit/Credit Advices– If checked, indicates that for all accounts belonging to this class, the system will generate a debit/credit advices on profit liquidation. The advices are generated during end of day processing in SWIFT or/and MAIL format. You can also specify this preference through the 'Special Conditions' screen.
- Posting Allowed – If checked, indicates that the account class being created is to be used while creating IRA monetary accounts. Monetary accounts used for IRA need to be distinguished from the other accounts in Oracle FLEXCUBE, so that these accounts do not come up for posting in the other Oracle FLEXCUBE screens.
- Lodgment Book - If you wish to allow orders of lodgment books for all accounts that use this account class, you can indicate so, in the 'Islamic Account Class Maintenance' screen, by selecting the Lodgment Book option.
- Replicate Customer Signature - Check this box to indicate that customer signature should be replicated. On checking this option, the signature of the customer gets defaulted to account level.
- Profit Calculation Balance Basis - You can specify the balance basis on which all accounts under this account class should be considered for Mudarabah profit sharing. You can choose the appropriate option from the following values available in the drop-down list adjoining the field 'Profit Contribution Balance Basis':
  - Monthly Average Balance - This option indicates that the system will check whether or not the average balance in every account (under this account class) is equal to or greater than the minimum balance for profit sharing.
  - Month End Balance - This option indicates that the system will check whether or not the balance on the last day of the month in every account (under this account class) is equal to or greater than the minimum balance for profit sharing.
  - Dly Net Balance & Avg Balance - This method of calculation is similar to the average balance calculation (as explained above) with the only difference that, whenever the day end balance of an account falls below the minimum balance (Not the Minimum balance maintained for profit Sharing) stipulated for the account, the contribution of

that days balance will be taken as 'zero' while doing summation for the month. System will not check the Balance arrived from the above method with the Minimum balance maintained for Profit Sharing.

- Min. Balance - This option indicates that the system will check whether or not the lowest ever balance in every account (under this account class) is equal to or greater than the minimum balance for Profit Sharing.

Based on the balance basis chosen, if the system finds the account balance greater than or equal to the minimum balance for profit sharing (Except for Dly Net Balance & Avg Balance), the system will consider that account for profit sharing.

- Mudarabah Fund ID - You can indicate as to which fund the aggregate account balance of all the customers under this account class will report for the depositor contribution from the option list.
- Processing for consolidation of inward Clearing - During the Inward Clearing process, the consolidated entry for clearing will be passed according to the following grouping:
  - Remitter's Account
  - Clearing Product
  - Instrument Currency
  - Remitter's branch
  - End point

A consolidated clearing entry will be passed using a separate Transaction Code maintained in the 'Clearing Product Preferences' screen. This Transaction Code should be set with Cheque Mandatory option as No in the 'Transaction Code Maintenance' screen.

One consolidated clearing entry will be passed for each of the above groups. Entries will be passed against a common reference no. generated for each of the groups. After the consolidated entry has been passed, each individual instrument will be processed separately to pass charge entries (if applicable) at the transaction level.

### **Cash Reserve Ratio**

Specify the cash reserve ratio that should be maintained for all accounts under this account class. This ratio will be applied on the account balances before applying weights during profit distribution.

### **Exclude from Distribution**

Check this box to indicate that accounts under this account class should be excluded from profit distribution.

### **No. of Days For Salary Block**

Specify the number of days for salary block. At the time of salary credit in to a customer account, the system will place an amount block for the number of days specified here from the date of salary credit. The amount blocked will be equal to the finance installments due during this period.

### **Example**

For single finance installment:

No. Of Days for Salary Block : 15 days.  
Salary credit amount : 10000 AED credited on 30-Oct-2009  
Finance1 Installment Amt : 5000 AED due on 05-Nov-2009

System will check for the Finance installments falling due till 14-NOV (salary credit on 30-Oct + 15). The system will put an amount block of 5000 AED with expiry date as due date i.e. 05-Nov-2009 and Effective date as Application date i.e. 30-Oct-2009. The created amount block will have amount block purpose code as '05' and Remarks field will be populated with Finance A/c Number.

Note: For a given finance account schedule, all the applicable component amounts are summed up and a consolidated amount block will be created.

These amount blocks created by system for hold on salary purpose cannot be amended by users and only can be closed if required for the purpose of doing a manual liquidation for finance prepayment.

For multiple Finance instalments:

No. Of Days for Salary Block : 15 days  
Salary credit amount : 10000 AED credited on 30-Oct-2009  
Finance1 Installment Amt : 5000 AED due on 05-Nov-2009  
Finance2 Installment Amt : 3000 AED due on 10-Nov-2009

In this case, 2 block amount transactions will be placed by system on 30-oct-2009 (on Salary credit date) in the order of finance installment due date with block amounts.

### **No of days for Closing Unauthorized Accounts with No Activity**

Specify the number of days (inactive days) allowed for closing unauthorized accounts with no activity.

### **No of days for Closing Authorized Accounts with No Activity**

Specify the number of days (inactive days) allowed for closing authorized accounts with no activity.

### **Cheque Book Preferences**

Oracle FLEXCUBE provides you with the facility to automatically trigger the reorder of Cheque Books for all accounts reporting to a specific account class. However, you have the option of changing your preferences at the account level also.

To facilitate automatic reordering of Cheque Books, you have to maintain the following details:

#### **Cheque Book**

To indicate that automatic reordering of cheque books should be allowed and for specifying the details for the same, you have to check this option. If not selected, you will not be able to maintain the automatic reordering preferences for the account class.

### Auto Reorder of Cheque Book

You have to select this option to specify that automatic reordering of Cheque Books is required for all accounts reporting to this account class. This field will be enabled only if you have checked the 'Cheque Book' option explained above.

### Reorder Level

Here, you have to indicate the level at which the reordering of Cheque Book should happen. Automatic reordering will be set off by the system when the unused number of cheque leaves becomes equal to or less than the re-order level that you maintain here. This field will be enabled only if you have indicated that automatic reordering of Cheque Books is required i.e. the 'Auto Reorder of Cheque Book' option is checked.

### Reorder Number of Leaves

In this field you have to specify the number of leaves that should be ordered for the new Cheque Book. This field will be enabled only if you have checked the 'Auto Reorder of Cheque Book' option.

### Max No. of Cheque Rejections

Specify the maximum number of cheque rejections that can be allowed for an account.

## 2.2.10 Specifying REG Details

For Islamic account class, you can define whether the Regulation D limits are applicable, and the period over which the limits would be applicable. To invoke 'REG Details' screen, click the 'REG' button in the 'Islamic Account Class Maintenance' screen. You can specify the Regulation D applicability details in this screen.



The screenshot shows a window titled "REG Details" with a blue title bar. The main area contains a checkbox for "Applicable" which is unchecked. Below this, the label "Periodicity" is followed by three radio button options: "Monthly", "Statement Cycle", and "None". The "None" option is selected. At the bottom right of the window, there are two buttons: "Ok" and "Exit".


If you indicate the periodicity of Regulation D applicability as 'Statement Cycle', the restricted transactions would be counted over the primary statement cycle defined for the account class.

The Regulation D applicability details specified for the account class would default to all accounts using the class. However, you can make changes to these details when you set up a customer account that uses the account class.

### **2.2.11 Specifying Deposit Details**

To handle term deposits in Oracle FLEXCUBE, you have to set up an account class of type 'Deposit', in the 'Account Class Maintenance' screen.

Identify the account class you are setting up with a unique code and a brief description. To handle term deposits, choose the Deposit option under Account Type.

 Typically, for every deposit scheme you offer at your bank, you would set up a Deposit Type Account Class.

Click the 'Deposit' button to define the parameters for a deposit type account class. The 'Deposit Account Details' screen is displayed.

If you want to allow partial redemption of TDs linked to this account class, you will have to check the box 'Allow Partial Redemption'.

*Refer the chapter 'Term Deposit Maintenance' in the 'Term Deposits' User Manual for more details about this screen.*

## 2.2.12 Specifying Auto Deposit Details

You can create an auto deposit in case the balance in the source account is overdrawn. The auto creation of deposits is carried out as an end of day process. For creating an auto deposit, you have to maintain the following parameters:



## Account Class

For creating an auto deposit, you have to specify an account class of the deposit. The tenor and profit conditions maintained for the selected account class will be defaulted.



You cannot create an auto deposit if the Account class you have chosen has expired, that is, surpassed the end date maintained for the account class. The system will log an exception in such a case.

## Transaction Code

You have to specify the transaction code for the auto creation of the deposit.

## Currency

Mention the currency in which the deposit is created.

## Minimum Required Balance

The minimum balance indicates that only the amounts above this limit will be used for auto creating deposits. You have to specify the minimum amount that the customer can retain in the account.

## Cluster ID

The system displays the cluster id linked with the deposit account class linked to the savings account class.

## Break Deposits First

Check the box to indicate whether you want the funds to be moved by breaking deposits before breaking the deposit accounts. If you leave the box unchecked, the funds will be moved first from the linked CASA accounts.

## Def Rate Code

Select the code of the differential rate from the adjoining option list.

## Def Rate Type

Select the type of differential rate code; whether 'Mid' or 'Buy' or 'Sell'.

## Sweep Mode

You can indicate the pattern in which sweep outs are created by selecting any one of the two options:

- Auto – Here the amounts are automatically swept out at the end of day when minimum balance exceeds.
- Manual – You have to manually initiate the sweep. The sweep will execute only those instructions that are specified while account opening/ad hoc.

## Break Method

You can choose to maintain the any of the following order of breaking deposits:

- LIFO (Last In First Out)– Indicates that the last created deposit will be broken first
- FIFO (First In First Out) – Indicates that the Earliest Deposit will be broken first
- MAXB (Maximum Balance) – Indicates that the Deposits are broken in descending order of available balance
- MINB (Minimum balance) – indicates that the order of breaking of Sweep / Auto deposit will be done for the Account / Deposit with the Minimum Balance

## Provide Profit on Broken Deposits

You have to specify whether you want provide profit on deposits that were broken prematurely. Check the box to indicate that you want to give the profit for the deposits. Leave it unchecked to indicate otherwise.

## 2.2.13 Specifying GL Lines Details

In Oracle FLEXCUBE, you can assign different status codes to the account class, which will be applicable to all the accounts under it. The accounts will move from one status to the other based on the number of days they have remained inactive in the system. The status of an account will determine whether the account should be marked as an NPA (Non-Performing Asset) or not.

Further, you can also specify the reporting lines (for GL, Central Bank, and Head Office) to which accounting entries should be passed when an account moves from one status to the other. You can post all debit and credit balances of one account class to a single General Ledger account. Conversely, you also have the option of posting debits and credits to separate GLs.

The status codes and the reporting lines for each status may be defined in the 'Status Details' screen. Click the 'GL Lines' button in the 'Islamic Account Class Maintenance' screen to invoke it.

Account Role	Role Description	Account Head	GL Description
--------------	------------------	--------------	----------------

You can specify the following details in this screen:

### **Status**

You can select the different status codes applicable to the account class, in this field. Use the Add icon to define each status and the attributes for the same. You can use the navigation icons to move from one status to the other.

Only status codes with status type 'Account' will be available in the option-list if the Status Processing Basis is defined as 'Contract/Account' for all branches, in the Branch Parameters. If the Status Processing Basis is defined as 'Group/CIF' level for any branch, then the statuses of type 'Both' are available. In this case, it is mandatory to link all the statuses defined.

On selection of the status, the associated description will be displayed alongside.

### **Specifying Reporting line Details**

You can enter the following details:

#### **Dr and Cr GL Lines**

Select the debit GL account, to which all debit balances within a specific account class will report to, when it moves to the status being defined. You can identify the debit GL from the list of existing GLs. Likewise, all credits within a particular account class will report to the GL account that you have identified to track credits.

#### **Dr and Cr Central Bank Lines**

Select the Central Bank Debit line to which all debit accounts belonging to an account class should report to when it moves to the selected status. You have maintained Central Bank Debit lines in the 'Reporting Lines Maintenance' screen. You can select the appropriate CB Debit Line from the available option-list.

Similarly, all accounts belonging to an account class, if in credit should report to a Central Bank Credit Line for the selected status. You can identify the CB Credit Line that should be associated with the status from the option-list available.

#### **Dr and Cr Head Office Lines**

This is the Debit Head Office GL maintained in the 'Reporting Lines Maintenance' screen to which all accounts belonging to this class will report, if they move to the status being defined.

Similarly, select the Credit Head Office GL maintained in the 'Reporting Lines Maintenance' screen to which all accounts belonging to this class will report to, when they move to the status being defined.



As a mandatory requirement, you have to associate the status 'NORM' (Normal) when maintaining status codes for an account class.

## Accounting Roles and Heads for Provisioning

In addition to the provisioning preferences that you specify for an account class, you must also maintain the accounting roles and heads representing the GLs to which the accounting entries for provisioning must be passed, for each account status. You can maintain this information in the 'Status Details' screen, when you define each of the status codes.

## Rebook Provisioning on Status Change

In the 'Status Details' screen, you can indicate whether provisioning entries for an account must be rebooked when provisioning is done after an automatic status change for the account. Rebooking essentially means that fresh provisioning is done, after writing back the previous provisioning amount.

The provisioning batch process, when executed, not only computes the provisioning amount; it also records the current status of the account and checks whether the current status is different from the status that was prevalent when the process was previously executed. If so, the old provisioning amount is reversed (*if the Rebook Provision option has been set in the Status Details*), and the entries for the new provisioning amount are booked into the provisioning and write back GLs maintained for the current status in the Status Details.

If the Rebook Provision has not been set, there is no reversal of the old provisioning amount, and the differential provisioning entries are passed, as usual, into the GLs maintained for the new status.

### 2.2.14 Specifying Status Rule Details

If you have opted for automatic status change for all accounts belonging to an account class, you have to maintain the criteria based on which the system will bring about the status change automatically.

You can define the different criteria in the 'Status Rule Definition' screen. Click the 'Status Rule' button in the 'Islamic Account Class Maintenance' screen to invoke it.

The screenshot shows a software window titled "Status Rule Definition". At the top right of the window, there is a page indicator showing "10f1". The main area of the window contains several input fields and controls:

- Account Class: \_\_\_\_\_
- Description: \_\_\_\_\_
- Sequence Number: \_\_\_\_\_
- Derivation Rule: \_\_\_\_\_
- Elements: [Dropdown menu]
- Logical Operators: [Dropdown menu]
- Status: [Text input field]

At the bottom right of the window, there are two buttons: "Ok" and "Exit".

In this screen, you can define five conditions for each status applicable to an account class. An account will be said to be in a specific status if any one of the five conditions associated with the status holds true for an account. Conversely, if all the conditions are false, the account will automatically move to the next available status for which the condition is true.

## Elements

The following elements are available based on which you can build a condition for automatic status change. You can associate each of these elements with an account, in the 'Customer Accounts Maintenance' screen.

The set of elements are as follows:

- Frozen
- Dormant
- Nodbits
- Nocredits
- Stoppayment
- Current Status

In addition, the following elements will also be available for processing:

- OD (overdraft) Days
- Inactive Days
- Overline Days
- TOD (Temporary Overdraft) Days
- Customer Classification

## Logical Operators

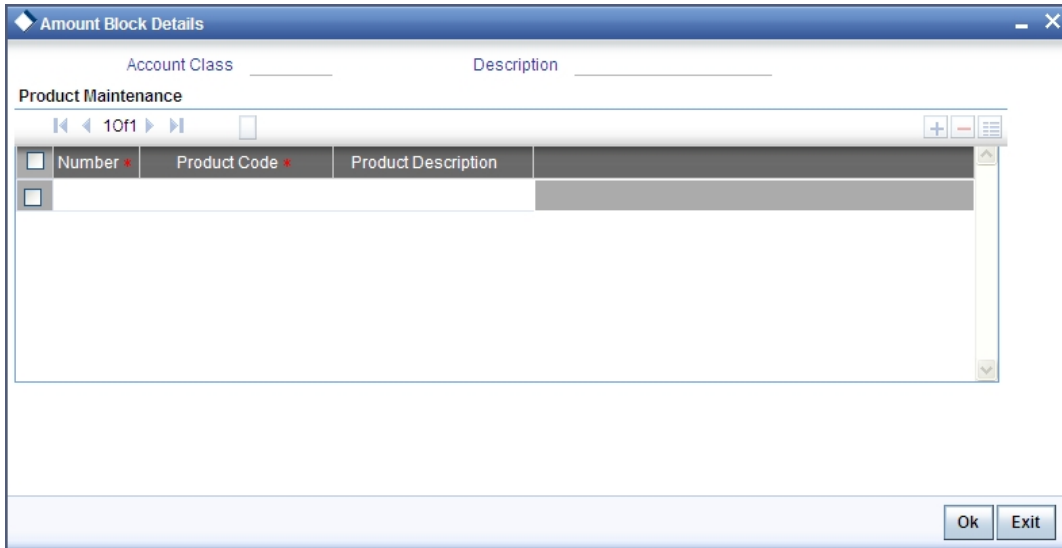
Logical Operators are indicators of certain conditions that you specify while building a rule. These operators are used in combination with the elements discussed earlier. The following is a list of logical operators that you would require to build a status rule:

<b>AND</b>	The conjunction 'and'
<b>OR</b>	The conjunction 'or'
<b>&gt;</b>	Greater than
<b>&gt;=</b>	Greater than or equal to (please note that there is no space between the two symbols)
<b>&lt;</b>	Less than

<b>AND</b>	The conjunction 'and'
<b>&lt;=</b>	Less than or equal to (please note that there is no space between the two symbols)
<b>&lt; &gt;</b>	Not equal to (please note that there is no space between the two symbols)
<b>=</b>	Equal to

## 2.2.15 Specifying Amount Block Details

The allocation of funds will occur as per the product sequence you maintain in the 'Amount Block Details' screen invoked from the 'Islamic Account Class Maintenance' screen. Click the 'Amt Block' button to access this screen.



The screenshot shows a software window titled "Amount Block Details". At the top, there are two input fields: "Account Class" and "Description". Below these is a section titled "Product Maintenance" which contains a table. The table has three columns: "Number", "Product Code", and "Product Description". The table is currently empty. At the bottom right of the window, there are two buttons: "Ok" and "Exit".

In this screen, you will specify the sequence of products based on which funds will be made available when a credit is posted to an account with a track receivable option. The sequence number is automatically generated by the system. All authorized products of your bank will be available in the option-list. On selection of the product, the product description will appear alongside.

Whenever a credit happens to an account with a track receivable option, the system will check if the account has any receivable being tracked against it. If yes, the amount is blocked as a receivable and this process continues until the amount needed for liquidation becomes fully available.

The batch process run as part of EOD/BOD will liquidate the loan contract or retail teller contracts.

If the amount received is not sufficient for full liquidation, then depending on the minimum amount required for liquidation, the system would initiate a partial liquidation for loans but for retail teller contracts liquidation will be initiated only when full amount is available.

**The following example illustrates the manner in which the system will use the sequence for allocation of funds:**

Assume that you have maintained the following product sequence for funds allocation:

Sequence No.	Product
1	ADBN

Sequence No.	Product
2	LDBD
3	ABCD


The liquidation schedule dates for the various loan contracts are as follows:

Contract	Liq. Schedule Dt.	Liqd. Amt. (in USD)
LDBD001	1 <sup>st</sup> January 2002	1000
LDBD002	1 <sup>st</sup> January 2002	500
ADBN001	2 <sup>nd</sup> January 2002	1000
ABCD001	2 <sup>nd</sup> January 2002	500

Further, all contracts are marked for auto liquidation and the settlement account for all contracts is A1. The balance in account A1 as on 1<sup>st</sup> January 2002 is 500 USD.

<b>Batch liquidation run as part of BOD/EOD on 1<sup>st</sup> Jan.</b>	Liquidation does not occur as the system detects insufficient funds in A1 (only 400 USD). The account is marked for receivable tracking and a block is placed on 400 USD.
<b>A credit of 500 USD to A1 on 2<sup>nd</sup> Jan.</b>	<p>The total amount blocked gets updated to 1000 USD. Since we have two contracts involving the same product (LDBD) maturing on the same date, funds will be allocated to the first contract, LDBD001 (based on the Contract Reference Number). Subsequent credits to the account will be used towards loan LDBD002.</p> <p>Since contracts with LDBD have earlier schedule dates, funds will be allocated to them though, as per the product sequence, contracts with ADBN should receive the funds first. The liquidation schedule date takes precedence in this case.</p> <p>Further credits to account, A1 will be allocated against the contract ADBN001 followed by the contract ABCD001. This will be based on the product sequence number since both contracts have the same schedule dates.</p> <p>Within a contract, allocation of funds towards the various components like profit, compensation profit etc. will be determined by the 'Liquidation Order' maintained for the loan product.</p> <p>To sum up, the schedule date of the loan contract takes precedence followed by the product sequence and finally the liquidation order.</p>



 If insufficient funds are detected in an account with a receivable tracking, the system will trigger the event 'LBLK' indicating that enough funds are not available and that subsequent credits made to the account will be blocked as a receivable.

## 2.2.16 Specifying Statement Details

Interim Transaction reports are maintained through the 'Interim Transactions and Balance Report' screen. Click the 'Statement' button in the 'Islamic Account Class Maintenance' screen to invoke this screen.

The screenshot shows the 'Interim Transactions and Balance Report' window. It features a title bar with a diamond icon and standard window controls. The main area is divided into two sections. The top section, 'Interim Transactions Report', contains two checkboxes: 'Generate Message' and 'Generate Message only on Movement'. Below these are two dropdown menus: 'Report Transactions Since' and 'Interim Report Type'. Underneath are two data grids. The left grid is titled 'Minimum Debit Amount' and the right is 'Minimum Credit Amount'. Both grids have columns for 'Currency' and 'Amount'. The bottom section, 'Balance Report', includes a 'Generate Balance Report' checkbox, a 'Report Transactions Since' dropdown, and an 'Of' dropdown. At the very bottom, there are two tabs: 'Times - Interim Transactions Report' and 'Times - Balance Report'.

### Specifying Interim Transactions Report

#### **Generate Message**

Check this box to indicate that the periodic interim statement (MT942) generation is required for the account. The 'Consolidated Statement' and 'Generate Message' are mutually restricted.

#### **Generate Message Only on Movement**

Check this box to indicate that the interim statement generation is required, only if additional entries have been posted subsequent to the previous interim statement generation.

#### **Report Transaction Since**

This section lists all the transactions of the interim account statement, which are supposed to be reported. You can choose the appropriate values applicable:

- MT942 - This indicates that all transactions posted and authorized since previous MT942 would be sent in the current interim statement.
- MT940 - This indicates that all transactions posted and authorized since previous MT940 will be sent in the current interim statement. If this option is selected, you will have to specify the cycle of account statement to be considered.

- MT941 - This indicates all transactions posted and authorized since the issue of a previous MT 941 in the current balance report

### **Interim Report Type**

Select the interim report type from the adjoining drop-down list. This list displays the following values:

- Primary
- Secondary
- Tertiary

### **Minimum Debit Amount**

Specify the minimum transaction amount for the debit transaction to be eligible for reporting in the interim statement. The corresponding amount for the account currency will be defaulted. However, you can modify the amount defaulted. If the amounts are not defined at the account class for the currency in which the account is being created, no defaulting of amounts shall be done.

### **Minimum Credit Amount**

Specify the minimum transaction amount for the credit transaction to be eligible for reporting in the interim statement. However, you can modify the amount defaulted. If the amounts are not defined at the account class for the currency in which the account is being created, no defaulting of amounts shall be done.

### **Generate Balance Report**

To indicate that the customer account is considered for generation of its balance message, check this box.

### **Report Transaction Since**

This section lists all the transactions the customer account has undergone, in the interval of balance messages generated for the account. You can choose the appropriate values applicable:

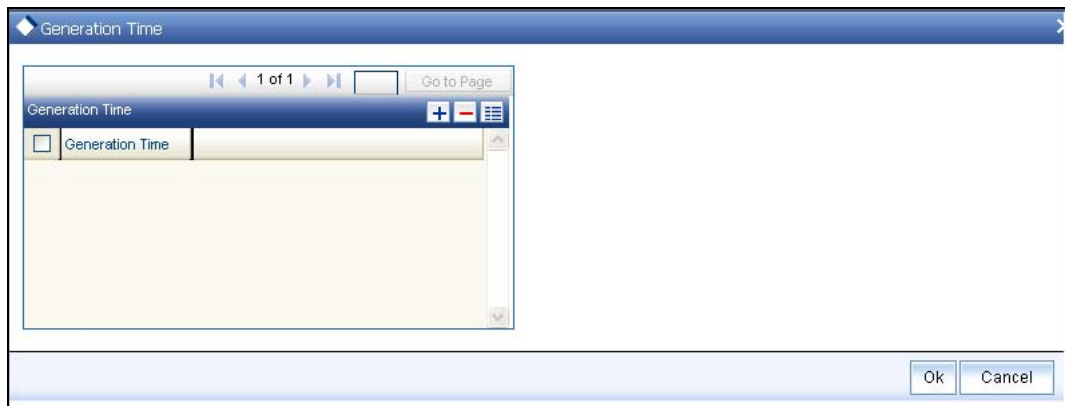
- MT940: This indicates all transactions posted and authorized since the issue of a previous MT 940 in the current balance report
- MT941: This indicates all transactions posted and authorized since the issue of a previous MT 941 in the current balance report

### **Of**

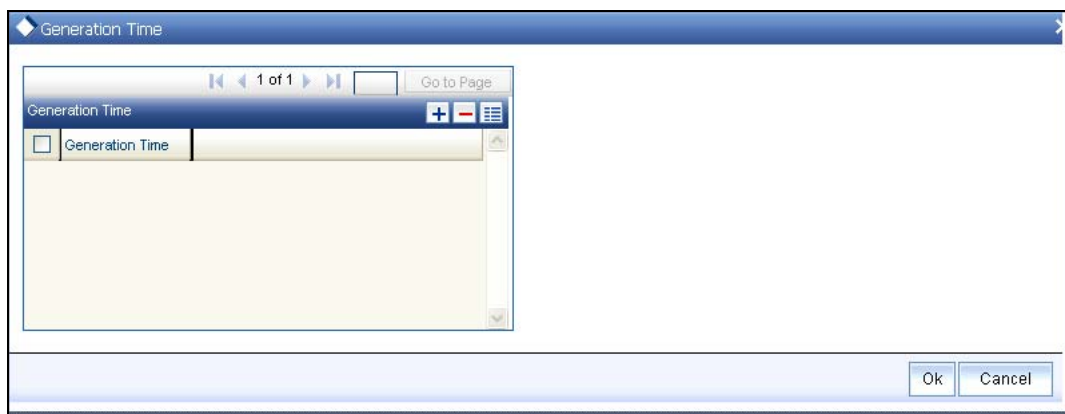
Select the mode of message for balance generation from the adjoining drop-down list. This list displays the following values:

- Primary
- Secondary
- Tertiary

### 2.2.16.1.1 Time Interim Transactions Report

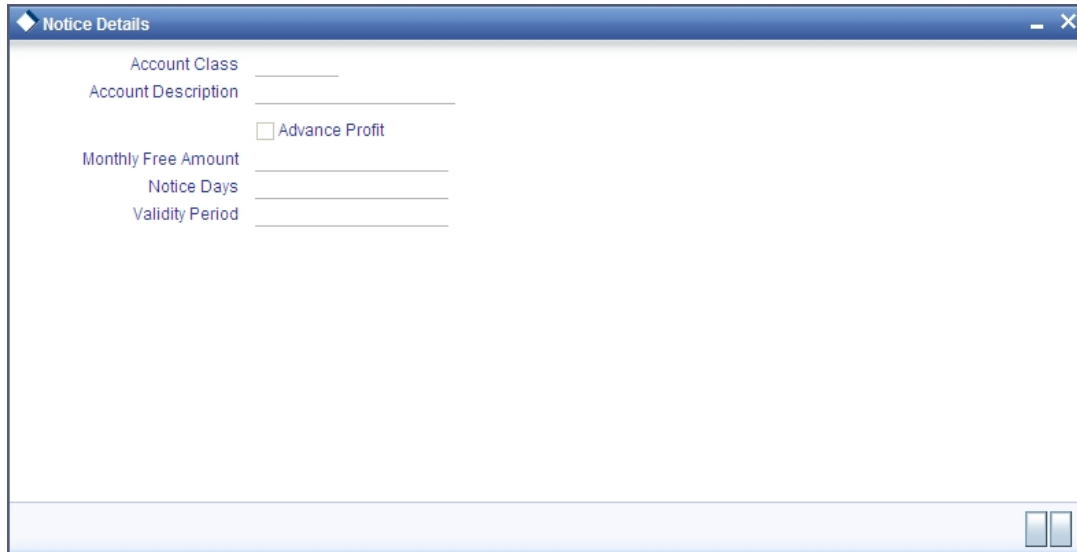


### 2.2.16.1.2 Times – Balance Report



## 2.2.17 Specifying Notice Details

Notice preferences are maintained through the 'Notice Details' screen. Click the 'Notice' button in the 'Islamic Account Class Maintenance' screen to invoke this screen.



The screenshot shows a window titled "Notice Details" with a blue header bar. Inside the window, there are several input fields and a checkbox. The fields are labeled "Account Class", "Account Description", "Monthly Free Amount", "Notice Days", and "Validity Period". There is a checkbox labeled "Advance Profit". The window has standard Windows-style window controls (minimize, maximize, close) in the top right corner.

The following field is displayed in this screen:

### **Description**

The following details are defaulted from the account class maintenance level. However, at the account level you are allowed to modify this.

### **Advance Profit**

Check this field to levy the advance profit on the account



Note the following:

- The customer is liable to pay this advance profit in case he/she fails to provide the required notice to the bank
- The system deducts the advance profit from the credit profit earned by the customer on his/her credit balance in the account

### **Monthly Free Amount**

Specify the amount that the customer can withdraw per calendar month from his/her savings account without being liable to pay advance profit.

### **Notice Days**

Specify the number of days before which the customer should notify the bank if he/she wants to withdraw an amount more than the 'Free Amount' from his/her account.

## Validity Period

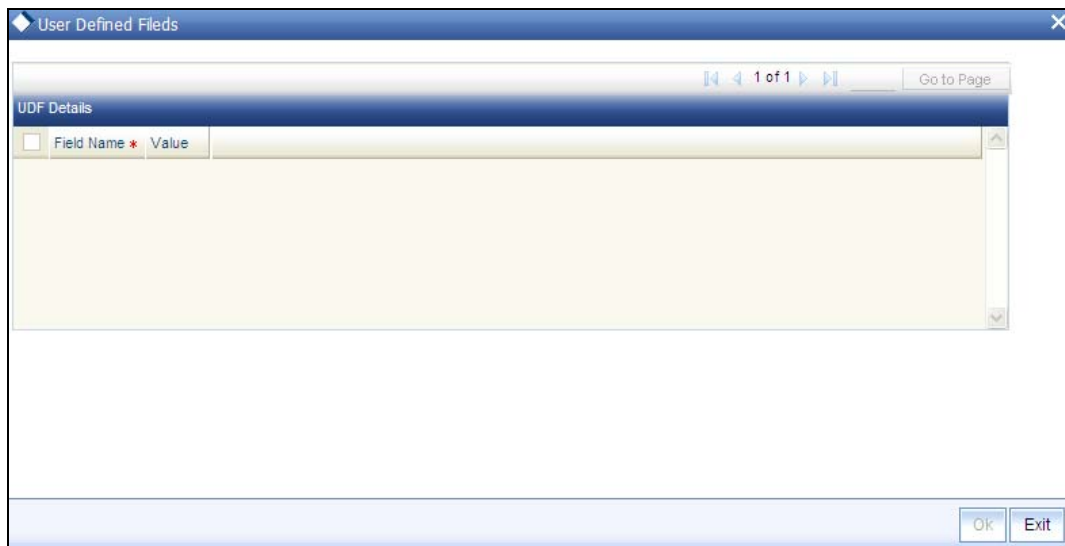
Specify the validity period in number of days. During this period, the customer can do the withdrawal of the amount for which he/she notified the bank.



This screen is applicable only for saving type of account

## 2.2.18 Specifying Fields Details

User defined fields are maintained through the 'User Defined Fields' screen. Click the 'Fields' button in the 'Islamic Account Class Maintenance' screen to invoke this screen.



## 2.2.19 Triggering a batch for accounts eligible for profit sharing

Based on the balance basis maintained in the 'Account Class Maintenance' screen and the transaction code-wise exclusion criteria maintained in the 'Exclusion Transaction Count' screen, the system will exclude all the accounts which satisfy the Exclusion criteria. You can trigger this Exclusion process through the 'Profit Calculation Exclusion Batch' screen. You can invoke the 'Profit Calculation Exclusion Batch' screen by typing 'STDREXBT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

You can enter the following details in this screen:

### **Period Code**

Specify the period code for which you wish to run the batch process. The adjoining option list displays all the period codes maintained in the system. You can select the appropriate one.

### **Financial Year**

Specify the financial year for which you wish to run the batch process. The adjoining option list displays all the financial year codes maintained in the system. You can select the appropriate one.

Click the 'Submit Batch' button to execute the batch. The system will identify all accounts that are not eligible for profit sharing in the given period and financial year and exclude them from the profit sharing computation process. The system will update the Mudarabah \_Rate (UDE) as Zero with effective date as the start date of the period.

## **2.3 Maintaining Islamic Customer Accounts**

You can define Islamic customer accounts for all the customers of your bank through the 'Islamic Customer Accounts Maintenance' screen.

Each Islamic deposit account that you define is identified with an account number. The structure of the account number is based on the account mask you have maintained through the Account Parameters sub-screen of the 'Bank-wide Parameters' screen.

The account number can be combination of the CIF Number, the Islamic account class, currency, and any other alphabet/s or number/s of the account or currency as defined.

For an account number, you also need to define (in this screen) other parameters like: the account class; the type of account - joint or single; the reporting lines for the account; the currency in which transactions can be passed to this account; the customer's account limit; the check book/passbook/ATM facility, the various statuses applicable to the account and so on.

Every Islamic account created or modified in Oracle FLEXCUBE needs to be authorized to become effective. Whenever a new customer account is created or an existing record is modified, the system generates a notification message on the record authorization. This notification message can be sent to any external system if required.



You can invoke the 'Islamic Customer Accounts Detailed' screen by typing 'IADCUSAC' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The details maintained in this screen have been classified into three broad heads:

Main	Here you maintain the basic attributes of each customer account like the account number, customer code, the account class, account currency, type of account - single or joint, account status, other statuses applicable, Cheque Book preferences and so on
Auxiliary	Here you can view other details like provisioning and so on.
Nominee	Nominee details are maintained under nominee head

The 'Islamic Customer Accounts Detailed Main' screen is displayed by default when you invoke the 'Islamic Customer Accounts Detailed' screen. The Branch Code of the sign-on branch is on display.

### Branch Code

The system displays the branch code of the sign on branch.

## **Account**

You can indicate the account number of the customer. One customer can have any number of accounts.

The structure of the account number is defined in the customer account mask maintained in the Account Parameters sub-screen of the Branch-wide parameters screen. The account number can be a combination of the account class, customer code (CIF Number), serial number or currency as defined in the customer account mask.

The last constituent of the account number is always a system generated check digit (it could be alphabetical or numeric depending upon the mask defined).

You cannot alter the relative position of the constituents of customer account (as defined in the mask) while maintaining actual customer accounts.

## **Currency**

You have to identify the currency of the customer account. A list of all the currencies maintained in the system will be displayed in the available list. You can select the currency of transaction for the respective account. If the currency of the account is not defined for the current period in the 'Turnover Limit Maintenance' screen, you will not be able to save the account.

In case the account is linked to a fund, The system defaults the fund currency. You cannot modify this.

## **SD User Reference**

The system displays the SD user reference for the TD accounts.

## **Customer No**

If you have included the CIF Number of the customer as part of the Account Mask, the system automatically defaults the CIF code of the customer in the respective field. You will not be allowed to modify this code.

However, while defining the Account Mask in the Account Parameters section of the Bank-wide Parameters screen, if you have specified that the CIF Number should not be a part of the account mask you will have to specify the customer code manually. A list of all the valid customer codes is displayed in the available option list. You can select the appropriate.

## **Customer Name**

On entering the Customer No, the customer name is automatically displayed.

## **Account Class**

In Oracle FLEXCUBE, you can classify the customer accounts of your bank into different groups. Each group is referred to as an account class and is maintained in the Account Class Maintenance screen. For each class, you have to define certain common attributes applicable to all accounts in the particular class.

While maintaining a specific account you have to identify the class to which the particular account belongs. You can select the appropriate account class from the list of all the valid account classes maintained in the system. Account classes that have surpassed their end date (expired) will not be displayed in the option list.

### **2.3.1 Main Tab**

The 'Main' tab is displayed, by default, in the 'Islamic Customer Accounts Detailed' screen. The fields in the Main section are as follows:

#### **Description**

This is the description of the account. Here you can enter the nature of the account like current, savings, overdraft, and so on. If a customer has two or more accounts under one account class you can specify the purpose of that account.

#### **Account type**

You have to indicate whether the account is to be opened only by the account holder or whether it can be jointly operated.

#### **Fund Id**

The system defaults the Fund Id from the account opening fund MIS. The system displays this field only in a case where the selected branch is a fund branch.

#### **Country Code**

To define the country limits for each individual country you have to select the country code from the option list available.

#### **Mode of Operation**

Indicate the mode of operation. Choose one of the following options from the drop-down list:

- Single
- Jointly
- Either-Any one or Survivor
- Former or Survivor
- Mandate Holder

#### **Account Open Date**

You have to capture the date on which the account was opened.

### **Alternate Account Number**

You have to define an alternate account number for the account you are defining. The alternate account number that you specify should be unique for each customer. You can capture the old account numbers used by your bank before installing the Oracle FLEXCUBE system. The old account numbers would be mapped with the new account numbers. This would facilitate quick tracking of the account and generating queries.

In the Data Entry Module, you can input a transaction using the alternate account number instead of the actual account number.

### **Clearing Bank Code**

The clearing bank code for the customer account is generated automatically if you have opted for auto generation in the Branch parameters

### **Clearing Account Number**

The clearing account number for the customer account is generated automatically if you have opted for auto generation in the Branch parameters. The account number is created according to the account mask you have maintained for the branch. This will be mandatory, and has to comply with length of 9 characters and MOD 11 validation, if the value of the UDF 'Clearing A/C Mandatory' is maintained as YES in the Field Name to Value Definition screen.

However, you can choose to change this number here and the system validates this number with the account mask you have maintained for the branch

### **IBAN Account Number**

To capture the detail of the IBAN account for a specific customer, you have to enable the 'IBAN Required' option by enabling it. Subsequently, click the 'M' button. The IBAN details sub-screen will be displayed.

In this screen, you can capture the IBAN Account Number as well as the bank code of the bank where the IBAN account resides.

### **Address**

Specify the address of the customer.

### **Statuses**

The status reflects the status of the account. The account may have a No Credit or No Debit order issued against it or a Stop Payment order or it may have been frozen for some reason and therefore dormant. While posting transactions to the customer account, the system checks the status of the account before the entry is processed

### **No Debits**

No debits can be posted to the account. For example, Silas Marner, a customer of your bank, going abroad for a year instructs you not to debits his account till his return. You can execute this instruction by checking this box.

## **No Credits**

No credits can be posted to the customer account by enabling the check box positioned next to this field

## **Stop Payments**

For Stop Payments, if in the CASA module a stop payment instruction is issued (for a check or an amount) against the account number, the system automatically enables the 'Stop Payment' check box. When the stop payment instruction is withdrawn, the status gets updated accordingly. If a customer has requested for stop payment of multiple cheques, the 'Stop Payment' option will continue to remain checked till the last request is also cancelled. After cancellation of the last stop payment instruction, the option gets updated (unchecked) immediately

## **Dormant**

The system updates this status for an account based on the dormancy days specified in the 'Account Class Maintenance' screen.

## **Frozen**

If you have frozen a customer account in the 'Customer Information Maintenance – Basic' screen the accounts gets frozen. For instance, at the behest of a court order, the status of the account is reflected here in the 'Customer Accounts Maintenance' screen.

## **Posting Allowed**

If checked, indicates that the account class being created is to be used while creating IRA monetary accounts. Monetary accounts used for IRA need to be distinguished from the other accounts in Oracle FLEXCUBE, so that these accounts do not come up for posting in the other Oracle FLEXCUBE screens.

## **Status change automatic**

This specification will be defaulted from the account class to which the account belongs. However, you have the option of changing it at the customer account level. If you check this option, the status of the account will be changed automatically by the system as per the conditions maintained in the 'Status Rule Definition' screen (invoked from the Account Class Maintenance screen). If you do not select this option, you have to change the status manually through the 'Manual Status Change' screen.

## **OverDraft**

Check this option to provide overdraft facility for the account.

*Refer to the section titled 'Modifying an account status manually' later in this chapter for more details.*

## **Contribute to PDM**

This box is checked by default while creating an account, to indicate that the account balance should be considered for contribution to the profit distribution pool. However, you can uncheck it.

## **Exclude from Distribution**

This preference is defaulted from the linked account class. However, you can change it.

If this box is checked, the system will not consider the account for profit distribution. Leave the box unchecked to include the account in profit distribution. Note that you can uncheck this box only if you check the box 'Contribute to PDM'.

Note the following:

- If you check the box 'Contribute to PDM' and uncheck the box 'Exclude from Distribution', the system will consider the account balance as the depositor's contribution and also distribute profit to the depositor.
- If you check the boxes 'Contribute to PDM' and 'Exclude from Distribution', the system will consider the account balance as the depositor's contribution but it will not distribute profit to the depositor.

## **Account Set for Closing**

On receipt of the closure request for the account wherein profit distribution is due, you can check this box after making the account balance '0' and then pay the customer. If a transaction is initiated on an account for which this box is checked, the system will display the following override:

**Account set for closure do you wish to still process?**

If you select 'OK', the system will allow you to proceed with the transaction. This override will be displayed only if the transaction is initiated using any module other than the Funds transfer module. In case of a transaction initiated through the FT module on an account for which this box is checked, the system will display an error message.

Note the following:

- You can check this box only for a 'Savings' type of account.
- Once you check this box and save the record, you will not be able to uncheck it.
- Upon re-opening the account, the system will automatically uncheck this box.

## **Closing Date**

The system displays the date on which you have checked the box 'Account Set for Closing'. This date is used to validate the profit sharing cycle settlement in order to close the account automatically.

## **Status Details**

Specify the following details.

## Status

At the time of maintaining a customer account for the first time, the account status will be 'NORM' (Normal) by default. The 'Status Since' field will display the current system date, that is, the date on which the account is maintained in the system. The system will update the status whenever a status change occurs. Therefore, at any point of time, this field will display the current status of the account. The 'Since' field will reflect the date on which the account moves to the current status.

Subsequently, the system will default the value of CIF Status as available in the 'Customer Maintenance' screen. This status is the worst status among all the finances, savings accounts and current accounts for the customer in the current branch.



This is done if you have opted for status processing at the 'Group/CIF' level as part of your branch preferences.

## Since

The date on which the status of the account is changed to the current status is displayed here

## Propagate Reporting Details

This field indicates whether the reporting lines defined for status movement, for the account class that this account reports to, must also be applicable to it.

The following GL's are defined in the Account Class Maintenance for posting account balances when a status movement occurs on any accounts belonging to the account class:

- The Debit and Credit GL's to which account balances must be posted, for movement to each status
- The Central Bank Reporting Debit and Credit GL's
- Head Office Reporting Debit and Credit GL's

When you select this option, the GL's maintained for the account class will be applicable to the customer account you are defining in this screen. The reporting lines will be propagated to the account whenever a status change occurs.

If you do not want the account class details to be propagated to the account as well, you have the option of maintaining the status codes and the reporting lines exclusively for an account. You can achieve this through the 'Status Details' screen. Click the 'Account Status' button in the 'Islamic Customer Accounts Detailed' screen to invoke it.

## Account Auto Closed

The system checks this option to identify the accounts that should be closed by auto account closure. By default the system will not check this option.

## Account Derived Status

The system displays the current status of the account here. This is applicable for CASA accounts (current accounts and savings accounts).

## **Dormancy Parameters**

If Transaction Code associated with the account has the consider for account activity option enabled, the dormant status of the account will be updated to active. Apart from this, you can specify the parameter that is required for re-activating the account. Choose from the following options to indicate the re-activation parameters for the dormant account.

- Debit
- Credit
- Any
- Manual

In case of a transaction, the system will check for the parameter you have specified here and accordingly change the status of the account. The parameter you specify here will supercede the parameter you have maintained at the account class level.

## **Location**

An address for a customer account is based on the 'Location' and 'Media' combination. Location codes maintained through the 'Account Address Location Type Maintenance' screen are made available against this field. The address maintained here is always the primary or the default address. Each customer can have several addresses for a particular media. To distinguish between one address of a customer from another for a given media, it is essential for you to specify a unique location for each address. Also, if you are amending an address here, the same gets updated in the 'Customer Account Address - Detailed' table after the validations are through.

## **Media**

Indicate the media for which the charge should be levied. Select one of the following options from the option list:

- Mail
- Telex
- SWIFT
- Fax

## **Linked Deposit Branch**

This field displays the branch of the account that is linked to both the funds when the inter-fund subscription happens. This field is updated by the system when inter-fund subscription transaction is booked.

## **Linked Deposit Account**

The system updates this field in case of an inter-fund subscription.

If an Islamic deposit account is linked to a fund, the system verifies if there exists a parent account for the child deposit. It also verifies whether the parent account class is maintained in the fund online. If the parent account does not exist, the system displays an error message.



You cannot close a parent account unless all child accounts are inactive. However, you can create multiple parent accounts for same fund and customer combination.

### **Zakat Exemption**

When an account is opened in a branch, you need to clarify with the customer whether he or she will pay *Zakat* or will seek exemption. Check this box to indicate that the customer seeks exemption from *Zakat* charge.

### **Options**

#### **Track Receivable**

During liquidation of finance contracts as well as processing of retail teller contracts, if the system detects insufficient funds in the settlement account, then you can choose to block the subsequent credit that happens to the settlement account. In other words, the system will track the account for receivables (credits). As and when a credit happens, the funds will be allocated to the finance or retail teller contract, for liquidation. If the track receivable option is checked for the account, the system will track the receivables for the account if sufficient funds are not available in the account.

The allocation of funds will happen in a sequence that you specify at the account class level. This is explained in the section titled 'Maintaining Account Classes'.

#### **Referral Required**

Referral refers to the process of handling customer transactions, which force the accounts involved in such a transaction to exceed the overdraft limit. Examples of typical transactions, which force an account to move into overdraft, are Payment and Collections, Funds Transfers, Standing Instructions or Clearing transactions. The 'Referral Required' option is defaulted from the account class linked to the account. However, you can change it for a specific account. If an account is marked for referral, the details of transactions resulting in the account moving into Overdraft will be sent to the referral queue.

#### **IBAN Required**

Check this box to indicate whether you required IBAN or not.

#### **Replicate Customer Signature**

The signature of the customer gets defaulted from the account class level to account level. This value is defaulted only if the customer type is individual with single mode of operation.

#### **Salary Account**

Check this option to indicate the salary account which should be selected for finance recovery on salary credit. By default this option is unchecked.

### **Turnover Limit Preferences**

#### **Turnover Limit Code**

The system displays the turnover limit code applicable to the account.

## 2.3.2 Auxiliary Tab

Click 'Auxiliary' tab in the 'Islamic Customer Accounts Detailed' screen. The fields in the Auxiliary section are as follows:

### Positive Pay

Indicate the following:

#### **Positive Pay**

For the account you are maintaining, you can specify whether you want positive pay facility for the account or not. When a check comes in for payment, the system validates for any unpaid record only for those accounts that are under positive pay. For all the other accounts that are not specified for positive pay, the system does not do any validation before making payments for the checks.

#### **Funding**

If you enable 'Funding', accounting entries will be posted by the Positive Pay maintenance/upload table for the positive pay transaction. You have to enable 'Positive Pay' to make use of 'Funding' functionality. If 'Positive Pay' is not enabled, 'Funding' option will not be applicable.

If 'Funding' is not selected, accounting entries will not be passed for positive pay transactions.



You cannot enable both 'Deferred Reconciliation' and 'Funding' functionalities. You have to choose between either of them for a particular account.

## **Mod 9 Validation Required**

You can enable Mod 9 Validation for positive pay accounts only. Only if positive pay enabled then Mod 9 Validation will be active.

In the case of inward clearing of Positive Pay files, if Modulo 9 is enabled for the product, the system performs a Modulo 9 Validation on any new cheque. If the cheque fails modulo 9 validations the system will display an error message on save. In case of check replacement the Modulo 9 Validation is done for the new check number while in case of alphanumeric checks, the system throws an error message if modulo 9 validation is checked.

When uploading a positive pay cheque the system will perform a Modulo 9 Validation if Modulo 9 validation is enabled for the product. If the validation fails, this particular check will not be uploaded. The same will be valid in case of Cheque Replacement while for alphanumeric checks, system will skip the check and display an error.

## **Stale Days**

If you have specified a positive pay facility for the account you are maintaining, then you have to indicate the number of stale days for the transaction. If the date of processing happens after the specified stale date then the transaction gives an exception error. You have to do an override for this exception.

## **Fund Branch**

Click on the adjoining option list to choose from the list of branches maintained. The positive pay parking account will be picked from this branch.

## **Deferred Reconciliation**

Enabling this check box indicates whether or not the Positive Pay account has the Deferred Reconciliation facility. Deferred Reconciliation is the facility wherein a Positive pay cheque which is free of any disparity is cleared by the bank even in the absence of any instruction from the drawer of the cheque. The instruction can be deferred.

Deferred Reconciliation function goes hand-in-hand with the Positive Pay described above and Deferred Reconciliation is applicable only for Positive Pay Accounts

- If Positive Pay = No and Deferred Reconciliation = No, the cheque is subjected to the usual validations and is Rejected if:
  - There is any discrepancy in the instrument.
  - There is a Stop payment instruction issued against the instrument
- If Positive Pay = Yes and Deferred Reconciliation = No, Cheque is subject to the usual validations and processing.
- If Positive Pay = Yes and Deferred Reconciliation = Yes, and if any one or more of the three fields viz. Branch, Account No., Cheque No. , does not match with the Positive Pay instruction, the cheque will be put under Deferred Reconciliation as Unreconciled
  - If this unreconciled cheque comes in for clearing once again with the same set of parameters, it is Rejected.

- If Positive Pay instruction is received for an unreconciled cheque, it is marked Reconciled and the cheque status is marked Liquidated.
- If Positive Pay = Yes and Deferred Reconciliation = Yes, and the Amount field does not match with the Positive Pay instruction, the check is Rejected outright.

All data pertaining to reconciled and unreconciled cheques are maintained and information regarding account no., cheque no., amount and status of the instrument [reconciled or unreconciled] can be retrieved if needed.

An EOD batch function will purge all reconciled cheques as part of the clearing batch process.

During the upload process, validation is done against all the positive pay and the deferred reconciliation flags combinations and all Unreconciled Positive Pay Instructions are marked as Reconciled and liquidated.

Deferred reconciliation will be overridden by a stop payment instruction if any. An error message (or an override) will be shown if a Cheque that comes in for clearing has a stop pay instruction against it but has no positive pay instruction.

### **Funding Account**

Click on the adjoining option list to choose the account into which funds have to be transferred on receipt of a positive pay instruction. The accounts that satisfy the following conditions will be available in the list of 'Positive Pay Parking Account':

- Both accounts belong to the same customer
- The currency of both the accounts is the same

### **Validation Digit**

Validation digit will be having values only 0 and 9. If validation digit is 9, then 9 - mod 9 remainder for the check number (Excluding the check digit) should be equal to the check digit for the check to be passed else the check is rejected.

The check digit is the last digits of the check, that is, if check number is 1800 then check digit is 0. The mod 9 remainder of the check number should be equal to the check digit for the check to be passed if validation digit in customer accounts maintenance is 0 else the check is rejected.

#### **Examples –**

Check no	– 1800
Check digit	– 0
Mod 9 remainder	= 180/9 = 0

Validation digit – 0

Since the check digit (0) is equal to the Mod 9 remainder (0), this check will be passed.

Validation digit – 9

9 – Mod 9 remainder = 9 – 0 = 9

Since the check digit (0) is not equal to the 9 - Mod 9 remainder (9), this check will be rejected.

Check no                      – 1872

Check digit                 – 2

Mod 9 remainder =  $187/9 = 7$

Validation digit – 0

Since the check digit (2) is not equal to the Mod 9 remainder (7), this check will be rejected.

Validation digit – 9

$9 - \text{Mod 9 remainder} = 9 - 7 = 2$

Since the check digit (2) is equal to the 9 - Mod 9 remainder (2), this check will be passed.

### **Account Facilities**

Specify the following:

#### **Cheque Book**

Enabling this check box indicates whether or not the accounts linked to the class are issued checkbooks.

#### **Passbook**

Enabling this check box indicates whether or not the accounts linked to the account class are issued passbooks.

#### **CAS Account**

Specify CAS account.

#### **Offset Branch**

Choose the branch ID for the offset account, specified in the next field, from the option list.

#### **Offset Account**

You have to specify the customer account from which the money is to be debited for booking the TD. If you click on option list in the Offset Account field, a list of all valid account numbers that is maintained in the branch (specified in the previous field) will be displayed. Double click on the account that you want to specify as the offset account.

#### **Waive Account Opening Charges**

Check this box to indicate that account opening charges should be waived for individual customer account.

## **Provisioning Details**

### **Auto Provisioning Required**

You can indicate whether provisioning is applicable for the account. If you indicate so, the provisioning batch, when executed, picks up the account for provisioning.

### **Exposure Category**

If the logic for deriving the exposure category of the CIF or customer group to which the customer belongs, based on the total exposure, has been maintained in the Exposure Type Category Linkage maintenance, then the exposure category of the account is identified. If no logic has been maintained, you can specify the exposure category in the 'Islamic Customer Account Maintenance' screen.

### **Risk Free Exposure Amount**

You can indicate the risk-free exposure amount that would be used in computing the provisioning amount for the account.

### **Provisioning Currency**

You can indicate the currency in which the provisioning amount must be calculated – either account currency or local currency. This specification is defaulted from the preferences for the Islamic account class used by the account, and you can alter it if necessary.

## **Options**

Indicate the following:

### **Euro Cheques**

Euro chequebook can be issued to a customer whose account has checked for 'Euro cheques' option in the customer account maintenance screen the account should be a account with EUR currency only.

### **Mt210 Required**

A Notice to Receive message (MT210) is an advance notification to your account servicing institution that it will be receiving funds that are to be credited to your bank's account with that institution.

For a nostro account, you can specify whether the nostro agent (your account servicing institution) prefers to receive a Notice to Receive SWIFT message (i.e., MT 210) when it is debited in the case of a funds transfer. To indicate that the message MT 210 is to be generated by default whenever the nostro account is the debit account for a funds transfer, select the 'MT 210 Required?' checkbox in the Customer Accounts Maintenance screen, for the relevant nostro account.

If you indicate so, an MT 210 is generated by default whenever this nostro account is being debited during the posting of accounting entries in any transaction. This preference (to generate an MT 210 by default) can be over-ridden when you enter a contract involving a debit to the nostro account.

Once you have specified this preference for a nostro account, you can change it whenever necessary. For instance, if you have not specified that an MT 210 be generated, you can unlock the record and specify the generation of MT 210. Conversely, if you have specified that MT 210 generation is applicable, you can unlock the record and specify that it is no longer applicable.

### **Lodgment Book**

If you wish to allow orders of lodgment books for all accounts that use this account class, you can indicate so, in the 'Islamic Customer Accounts Detailed' screen, by selecting the Lodgment Book option.


### **Consolidated Cert. Reqd.**

Check this box if you required consolidated certificate.

### **Back Period Entry Allowed**

You can choose to allow the posting of back-valued entries into the account by enabling the Back Period Entry Allowed option. If you choose not to restrict back period entries, you will be allowed to post journal entry transactions to past periods as long as the account is open.

This specification is defaulted from the Islamic account class linked to the account. You can choose to change it for a specific account.

 While posting back-valued transactions, the System verifies whether the Back Period Entry Allowed option has been enabled for the account. If the option has not been enabled an error message is displayed. This check is also performed while uploading journal entry transactions.

### **ATM Details**

Specify the following:

#### **ATM**

Enabling this check box indicates whether or not the accounts linked to the class will avail the ATM facility.

#### **Branch**

Specify the branch at which the Islamic deposit customer is having the account.

#### **Account Number**

You can indicate the account number of the Islamic deposit customer. One customer can have any number of accounts.

The structure of the account number is defined in the customer account mask maintained in the Account Parameters sub-screen of the Branch-wide parameters screen. The account number can be a combination of the account class, customer code (CIF Number), serial number or currency as defined in the customer account mask.

The last constituent of the account number is always a system generated check digit (it could be alphabetical or numeric depending upon the mask defined).



You cannot alter the relative position of the constituents of customer account (as defined in the mask) while maintaining actual customer accounts.

### **Daily Amount Limit**

Specify the daily limit for the amount that can be withdrawn from the ATM.

### **Daily Count Limit**

Specify the daily count for the amount that can be withdrawn from the ATM.

## **Cheque Book Preferences**

In Oracle FLEXCUBE, you can set off automatic reordering of Cheque Books for a Islamic account. You can set up parameters based on which the system will trigger this activity. The Cheque Book preferences maintained for the Islamic Account Class, to which the account belongs, will be defaulted to this screen. However, you may change your specifications for an account, if required.

### **Auto Reorder of Cheque Book**

You have to select this option to specify that automatic reordering of Cheque Books is required for the account being maintained. This option will be enabled only if you have indicated that the account holder should be provided with a Cheque Book facility.

The automatic reordering of Cheque Books is processed at EOD by executing a batch function. The following conditions should be satisfied for initiation of automatic reordering:

- The 'Auto Reorder of Cheque Book' option is turned on at the account level
- The number of unused check leaves for the account is less than or equal to the reorder level maintained at the account level. The system will pick up the number of leaves to be reordered from the field 'Reorder Number of Leaves' maintained for the account.

The numbering of cheque leaves for the new Cheque Book will depend on the 'Cheque Number Unique for Branch' option in the 'Bank Parameters' screen. If this option is checked, the numbering will begin from the Last Number + 1 of the Cheque Book that was delivered last to *any account*. If you do not select this option, the number will start from the Last Number + 1 of the Cheque Book delivered to the same account previously.

The value of 'Include for Cheque Book Printing' and 'Cheque Type' (specifications defined in the 'Cheque Book Details' screen) will be defaulted from the previous order of the Cheque Book.



### **Reorder Cheque Level**

Here, you have to indicate the level at which the reordering of Cheque Book should happen. Automatic reordering will be set off by the system when the unused number of cheque leaves becomes equal to or less than the re-order level that you maintain here. This field will be enabled only if you have indicated that automatic reordering of Cheque Books is required, that is, the 'Auto Reorder of Cheque Book' option is checked.

### **Reorder Number of Leaves**

Specify the number of leaves that should be ordered for the new Cheque Book. This field will be enabled only if you have checked the 'Auto Reorder of Cheque Book' option earlier.

### **Cheque Book Name 1**

Specify the name used for opening savings account A1. This name will be printed on the cheque book and will be used for all cheque transactions.

### **Cheque Book Name 2**

Specify the name if you need to enter the name of the joint account holder on the cheque book, if the customer account is joint operations account.

### **Max No of Cheque Rejection**

The system defaults the value of maximum number of cheque rejections that can be allowed for an account from the account class. However, you can modify it at the account level.

## **Initial Funding**

### **Account Opening Amount**

Specify the amount being deposited to open a customer account. While saving the record, the system checks whether this amount is equal to or greater than the minimum limit maintained for the linked account class. If the amount is less than the applicable limit, the system will display an error message. If it is equal to or greater than the limit amount, the system will proceed with saving.

Input to this field will be mandatory if limit amount has been maintained for the linked account class.

### **Pay-in Option**

Indicate the method for initial funding during account creation. Choose one of the following options:

- Pay In By Account
- Pay In By GL

## **Escrow Transfer Details**

Specify the following details.

### **Escrow Transfer Applicable**

This box is checked by default if the customer account belongs to an account class for which Escrow transfer is enabled.



This box should be checked for Project/Trusted account(s) only.

### **Branch Code**

Select the branch code in which the Escrow account has to be created from the adjoining option-list.

### **Escrow Account**

Select a valid account to be used as an Escrow account from the adjoining option-list. The list displays all valid accounts based on the selected Escrow branch and the currency of the project account.

### **Escrow Percentage**

Specify the percentage of the credited amount, which has to be transferred to the Escrow account.



The Escrow percentage specified here will be same for all transactions and will not vary for different credits like cash, cheque, draft etc.

## 2.3.3 Nominee Tab

The screenshot shows the 'Customer Accounts Maintenance' window with the 'Nominee' tab selected. The window title is 'Customer Accounts Maintenance'. At the top, there are input fields for 'Branch Code \*', 'Account \*', 'Currency \*', 'SD User Reference', 'Customer No \*', 'Customer Name', and 'Account Class \*'. Below these is a navigation bar with 'Main', 'Auxiliary', 'Nominee', and 'Check List' tabs. The 'Nominee Details' section contains a grid of input fields for 'Name', 'Date of Birth', 'Relationship', 'Address1', 'Address2', 'Address3', 'Address4', 'Guardian Name', and 'Relationship'. There is a 'Minor' checkbox and a '10f1' button. Below the details is a menu bar with options like 'Profit', 'Charges', 'Consolidated Charges', 'BIC', 'Deposits', 'Instructions', 'Standing Instructions', 'Linked Entities', 'REG', 'Account Status', 'Restrictions', and 'Currency Limits'. At the bottom, there are fields for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', and 'Authorization Status', along with an 'Exit' button.

Click 'Nominee' tab in the 'Islamic Customer Accounts Detailed' screen. The fields in the Nominee section are as follows:

### **Nominee Details**

#### **Name**

Specify the name of the nominee.

#### **Date of Birth**

Specify the date of birth of the nominee.

#### **Relationship**

Specify the customer's relationship with the nominee.

#### **Address 1, 2, 3 and 4**

Specify the address of address of the nominee. Four lines have been provided for this. Each line can have a maximum of 35 characters, alphanumeric.

#### **Minor**

Check this option to indicate that the nominee is a minor.

#### **Guardian Name**

Specify the name of the guardian of the nominee if the nominee is a minor. You can capture the name of the legal guardian, not exceeding 35 characters, alphanumeric.

## Relationship

Specify the nominee's relationship with the guardian.

## Address 1, 2, 3 and 4

Specify the address of address of the guardian. Four lines have been provided for this. Each line can have a maximum of 35 characters, alphanumeric.

### 2.3.4 Capturing Additional Details

You can capture additional details for the Islamic Customer Accounts by clicking the following buttons in the 'Islamic Customer Accounts Maintenance' screen:

Button	Function
Profit	This invokes the 'IC Special Conditions Maintenance' screen.
Charges	This invokes the 'Account level Charges Condition' screen.
Consolidated Charges	This invokes the 'Account level Consolidated Charges Condition' screen.
BIC	This invokes the 'Authorised SWIFT BICs for Customer Account' screen.
Deposits	This invokes the 'Deposits' screen.
Instructions	This invokes the 'Account Operating Instructions Maintenance' screen.
Standing Instructions	This invokes the 'Instruction Diary Summary' screen.
Linked Entities	This invokes the 'Linked Entities' screen.
REG	This invokes the 'REG Details' screen.
Account Status	This invokes the 'Status Details' screen.
Restrictions	This invokes the 'Products and Transaction Codes Restriction' screen.
Currency Limits	This invokes the 'Currency Limits Details' screen.

<b>Button</b>	<b>Function</b>
MIS	This invokes the 'Management Information System' screen.
Statement	This invokes the 'Statement Details' screen.
Limits	This invokes the 'Account – Limits' screen.
Joint Holders	This invokes the 'Joint Holders' screen.
Fields	This invokes the 'User Defined Fields' screen.
Deposit Instruction	This invokes the 'Deposits Instruction' screen.
Billing Parameters	This invokes the 'Billing Parameters' screen.
Account Signatory	This invokes the 'Signatory Details' screen.
Interim Transactions Report	This invokes the 'Interim Transactions Report' screen.
Notice	This invokes the 'Notice Preference' screen.
Cards	This invokes the 'Cards Summary screen' screen.
OFAC Check	This invokes the 'External System Details' screen.
Change Log	This invokes the 'View' screen.

## 2.3.5 Specifying Profit Details

You can capture details of special condition for the account, using the 'IC Special conditions Maintenance' screen. To invoke this screen, click the 'Profit' button in the 'Islamic Customer Accounts Detailed' screen.

The screenshot shows the 'IC Special Conditions Maintenance' window with the following sections:

- Account Details:** Fields for Branch Code, Account, Calculation Account, Profit Booking Account, Charge Booking Account, Profit Start Date, Charge Start Date, Profit Booking Branch, Charge Booking Branch, Consolidated Charge Account, and Consolidated charge branch. Checkboxes for Profit Statement, Dr Cr Advices, Waive Profit, Generate UDE Change Advice, and Open.
- Product Details:** Fields for Product Code, UDE Currency, IL Product Type, and Integrated LM Product.
- Effective Date:** A table with columns 'Effective Date' and 'Open'.
- UDE Values:** A table with columns 'User Defined Element Id', 'UDE Value', 'Rate Code', and 'TD Rate Code'.

The following details are captured here:

### Branch Code

The current branch code is defaulted here.

### Calculation Account

Select the valid customer account number for calculation from the adjoining option list.

**Profit Booking Account**

Select the valid customer account number from the adjoining option list.

**Charge Booking Account**

Select the valid customer account number for booking the charge from the adjoining option list.

**Profit Statement**

Check this box to generate the profit statement.

**Consolidated Charge Account**

Select the valid account number from the adjoining option list.

**Profit Start Date**

Select to indicate the effective date to generate profit from the adjoining calendar.

**Charge Start Date**

Specify to indicate the effective date to generate charges from the adjoining calendar.

**Profit Booking Branch**

Select to indicate valid Branch for calculating the profit from the adjoining option list.

**Dr Cr Advices**

Check this box to generate debit and credit related advices.

**Charge Booking Branch**

Select to indicate the valid Branch from the option list, for calculating the charge.

**Consolidated charge branch**

Select the valid branch from the adjoining option list.

**Product Details**

You can specify product details for your account here.

**Product Code**

Select the valid product code from the adjoining option list.

**UDE Currency**

The system generates the user defined currency type maintained at 'Profit Product Preference' level.

### Integrated LM Product

Select this option to indicate that Integrated Liquidity Management is applicable to the customer.

### IL Product Type

Specify the IL product type.

### Waive Profit

Check this box if you need to waive of profit or charges defined for the selected profit product at the Profit Product Preference level.

### Generate UDE Change Advice

Check this box if you need to generate advice for user defined changes for the account.

### Open

Check this box if you need to apply the selected profit product for the account.

## 2.3.6 Specifying Charges Details

You can capture details of charges for the account, using the 'Account level charges conditions' screen. To invoke this screen, click the 'Charge' button in the 'Islamic Customer Accounts Detailed' screen.

The screenshot shows a software window titled "Account level charges conditions". It contains the following elements:

- Account Details:** Fields for "Branch Code" and "Account", with a "Default" button.
- Product Details:** Fields for "Product Code \*", "Description", "Currency", "Minimum", "Maximum", and "Free Items". The "Free Items" section includes checkboxes for "Waive Charges" and "Open".
- List of Slab Amounts:** A table with columns "Slab Amount \*", "Charge Amount", and "Rate". The table is currently empty.
- Navigation:** Navigation arrows and a "10f1" indicator are present in the "Product Details" and "List of Slab Amounts" sections.
- Buttons:** "Ok" and "Exit" buttons are located at the bottom right of the window.



You can enter the following details:

### **Branch**

The Branch Code to which the account belongs (for which you are defining special conditions) is displayed in this field.

### **Account**

The Account number of customer (for which you are defining special conditions) is displayed in this field.



You can click the 'Default' button to default the Charge Products and the corresponding details applicable for the account. You can then modify these values to define the special conditions.

### **Specifying Product Details**

Specify the following details:

#### **Product**

The system defaults a product when you click the 'Default' button at the time of account creation. You must modify it to identify the Charge product using which the applicable charges would be collected.

#### **Currency**

The charges would be collected in the currency defined for the selected charge product, and this currency is displayed on the screen.

#### **Minimum and Maximum**

You must indicate the charge amount range, representing the minimum and maximum charge that can be applied for the account.

#### **Free Items**

You must indicate the number of free items for which the customer will not be charged.

#### **Open**

By default, each charge consolidation charge set-up that you set up is enabled and active. You can also disable the set-up by checking the 'Open' box. If the account is marked for closure, you will have to uncheck this box.

#### **Waive Charges**

You can choose to waive charges for an account.

## 2.3.7 Specifying Consolidated Charges Details

Consolidated Charges are maintained through the 'Account level Consolidated Charges Condition' screen. Click the 'Consolidated Charges' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.

The screenshot shows a software window titled "Account Level Consolidated Charges Conditions". It contains three main sections:

- Account Details:** Fields for "Branch Code" and "Account".
- Product Details:** Fields for "Product Code", "Currency", "Minimum", and "Maximum". A dropdown menu is open, showing "10f1". There are also checkboxes for "Waive Charges" and "Open".
- Discount:** Fields for "Discount Percentage" and "Discount Amount".

At the bottom right, there are "Ok" and "Exit" buttons.

### **Account Details**

You can maintain the account details for an account here.

#### **Branch Code**

The current branch code is defaulted here.

#### **Account**

The system generates the account number maintained in the 'Main' screen of 'Account Class Transfer'.

### **Product Details**

You can specify product details for your account here.

#### **Product Code**

Select a valid product code from the adjoining option list.

#### **Currency**

The system generates the user defined currency type defined for the selected consolidated charges product.

**Minimum**

Specify the minimum consolidated charges that can be applied for the account.

**Maximum**

Specify the maximum consolidated charges that can be applied for the account.

**Open**

Check this box if you need to apply the selected consolidated charges product for the account.

**Waive Charges**

Check this box if you need to waive the consolidated charges defined for the selected consolidated charges product.

**Discount**

You can specify discount details for the consolidated charges applied for the account.

**Discount Percentage**

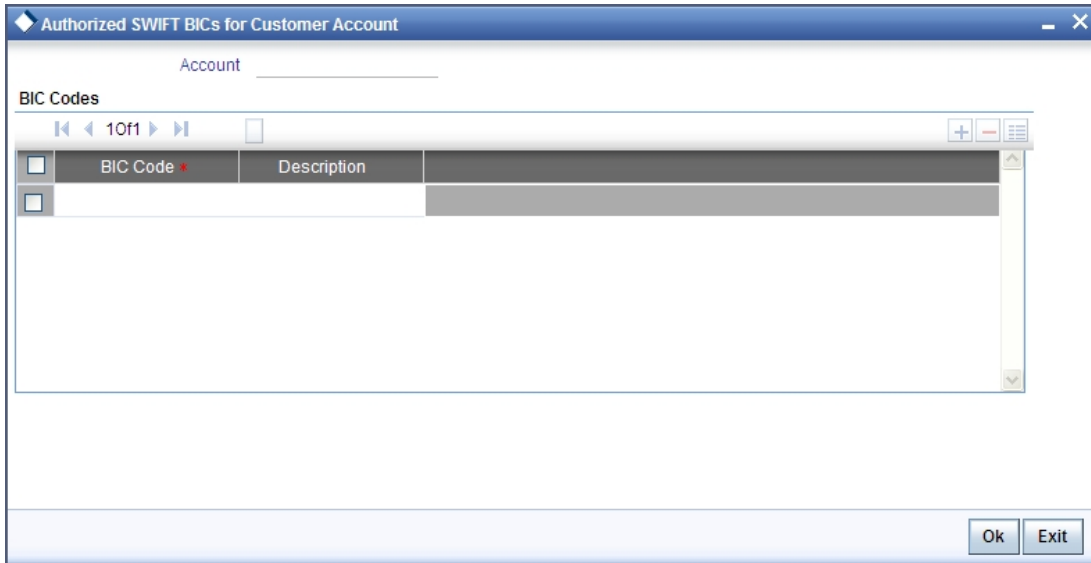
Specify percentage of the amount to be discounted from the computed consolidated charges.

**Discount Amount**

Specify a flat amount to be discounted from the computed consolidated charges.

**2.3.8 Specifying BIC Details**

You can capture details of all SWIFT BICs are maintained through the 'Authorised SWIFT BICs for Customer Account' screen. Click the 'BIC' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.



You can enter the following details in this screen:

**Account Number**

The system defaults the account number of the customer in this field.

**BIC Code**

Specify the BIC here. You can choose any valid BIC maintained in the 'BIC Code Maintenance' screen.

**Description**

The system displays the description for the corresponding BIC that you have specified.

**2.3.9 Specifying Deposits Details**

Click the 'Deposit' button in the 'Islamic Customer Accounts Detailed' screen to invoke 'Deposits' screen, for additional information relating to the handling of the deposit, The 'Deposits' screen will be displayed.

You can enter the following details in this screen:

### **Auto Deposit Balance**

This indicates the amount that got auto deposited into the account

### **Sweep Type**

The drop-down list shows the following values:

- -1 - No sweep
- 0 - Default from A/c
- 1 - Sweep if instructed

### **Master Account No**

Specify the master account number for the deposit account simulated.

### **Rate**

Select the rate to be applied for the conversion. The options available are Buy rate, Mid Rate or the Sell Rate.

## **2.3.10 Specifying Instructions Details**

You can maintain Account Operating Instructions for a branch and customer account combination. The operating instructions are different from the standing instructions and merely indicate the instructions to be borne in mind when operating a customer account.

The instructions are maintained through the 'Islamic Customer Accounts Detailed' screen invoked by clicking the 'Instructions' button.

You can enter the following details in this screen:

### **Date of Last Maintenance**

The current system date is also displayed

### **Instructions**

Specify the instructions to be borne in mind when operating a customer account

### **Conditions**

At the time of maintaining an instruction, you can also specify a condition for displaying the instructions when transactions pertaining to this account are being processed. The instruction will be displayed to you when the condition is satisfied.

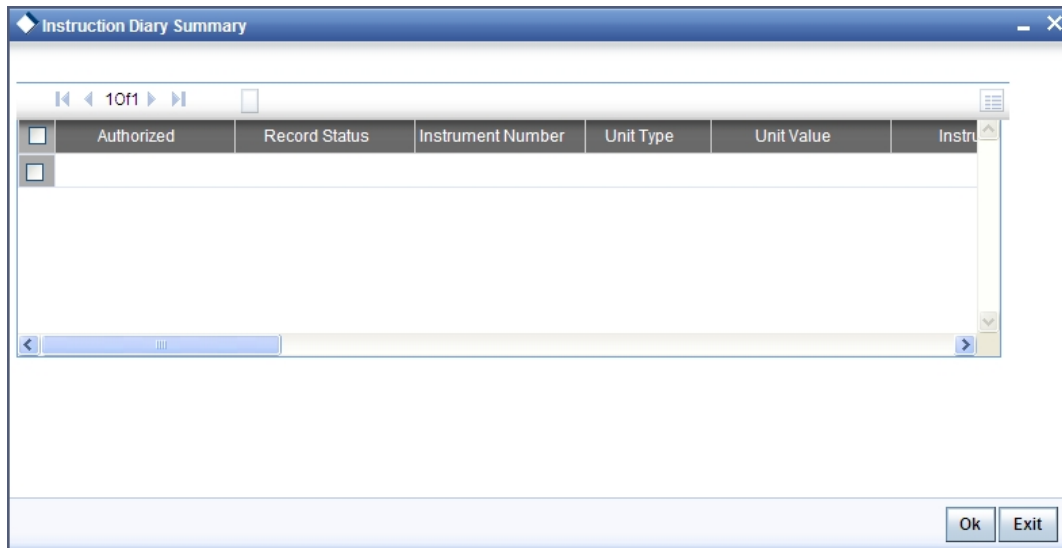
The sign-on branch code is defaulted when you maintain a new instruction. The current system date is also displayed. You can select the customer account for which you want to maintain an operating instruction, from the available option-list.

On selection of the account, the description gets displayed in the adjacent field.

At the time of maintaining an instruction, you can also specify a condition for displaying the instructions when transactions pertaining to this account are being processed. The instruction will be displayed to you when the condition is satisfied.

### 2.3.11 Specifying Standing Instructions Details

Instruction summary are maintained through the 'Instruction Diary Summary' screen. Click the 'Standing Instructions' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.



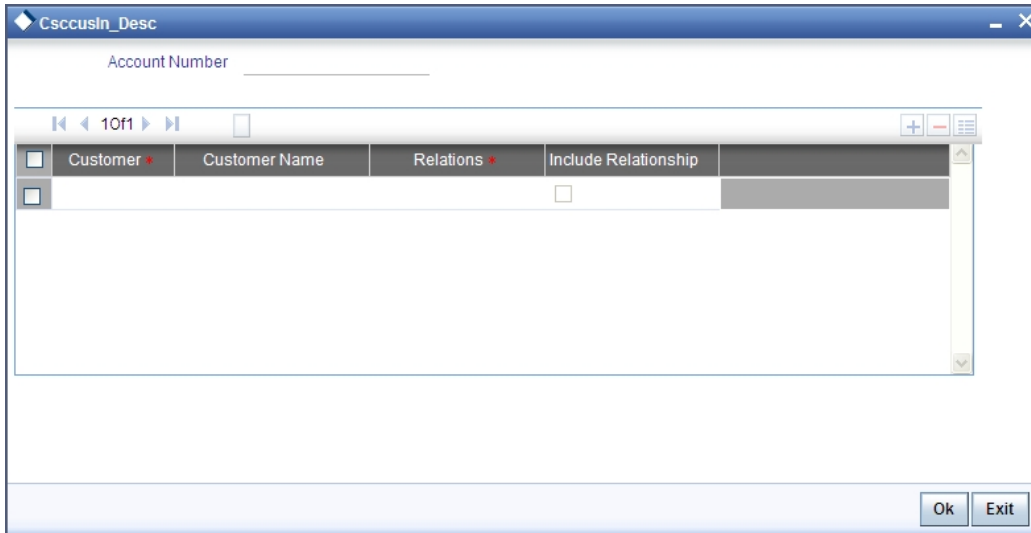
Here you can view the following details:

- Authorization status
- Record status
- Instruction number
- Unit type
- Unit value
- Branch code
- Instruction
- Instruction type

### 2.3.12 Specifying Linked Entities Details

A customer of your bank can have relationships with any other customer of your bank. Also, a customer of your bank could be a joint account holder with another customer of your bank. You can capture these details when you set up the CIF or customer account.

For linking a customer account you need to specify details of the relationship for the account. Click the 'Linked Entities' button in the 'Islamic Customer Accounts Detailed' screen. The 'Linked Entities' screen will be displayed.



The screenshot shows a window titled 'CccusIn\_Desc'. At the top, there is a text field labeled 'Account Number'. Below this is a table with the following columns: 'Customer', 'Customer Name', 'Relations', and 'Include Relationship'. The 'Customer' column has a dropdown arrow, and the 'Include Relationship' column has a checkbox. The table is currently empty. At the bottom right of the window, there are 'Ok' and 'Exit' buttons.

You can enter the following details in this screen:

### **Customer**

Select the customer from the option list with whom you want to establish the relationship with the customer account that you are maintaining.

### **Description**

In this field, the system displays the name of customer that you have selected in the previous field. You cannot change the description.

### **Relationship**

You have to choose a relationship code to establish a relationship between the customer being selected and the customer account you are maintaining.

By default, the system will select the customer of the account as the Primary Holder. This is a pre-shipped relationship and you will not be allowed to change the relationship.

## **2.3.13 Specifying REG Details**

For a customer account, you can indicate whether check deposits to the account must be considered for Reg CC availability. You can indicate this in the Reg Details screen, which you can invoke by clicking the 'REG' button in the 'Islamic Customer Accounts Detailed' screen

A customer account using an account class for which Regulation D limits are applicable, inherits the applicability of Regulation D limits. However, you can make changes to the details, if necessary.



In the 'Islamic Customer Accounts Detailed' screen, click the 'REG' button to invoke the 'Reg Details' screen, where you can specify the Regulation D applicability details.

The screenshot shows a dialog box titled "REG Details". It contains the following elements:

- Reg D Applicable
- Periodicity
  - Monthly
  - Statement Cycle
  - None
- Reg CC Availability
- REG D Period: \_\_\_\_\_
- Start Date: \_\_\_\_\_
- End Date: \_\_\_\_\_
- Buttons: Ok, Exit

You can enter the following details in this screen:

### **Reg D Applicable**

Indicate whether the Regulation D limits are applicable for the account

### **Periodicity**

If you indicate the periodicity of Regulation D applicability as 'Statement Cycle', the restricted transactions would be counted over the primary statement cycle defined for the customer account.

### **Reg CC Availability**

Check this box if the check deposits into this account should be considered for Regulation CC aggregation.

### **Indicating Reg D Period Details**

#### **Start Date**

The start date for Regulation D applicability is first set to be the date on which you mark the availability option in this screen. Subsequent to the first period, the EOD process would update the start date according to the periodicity defined.

#### **End Date**

Subsequent to the first period, the EOD process would update the end date according to the periodicity defined.

You can define whether the Regulation D limits are applicable for the account, and the period over which the limits would be applicable. If you indicate the periodicity of Regulation D applicability as 'Statement Cycle', the restricted transactions would be counted over the primary statement cycle defined for the customer account.

The start date for Regulation D applicability is first set to be the date on which you mark the availability flag in this screen. Subsequent to the first period, the EOD process would update the start and end dates according to the periodicity defined.

If you indicate the periodicity of Regulation D applicability as 'Statement Cycle', the restricted transactions would be counted over the primary statement cycle defined for the customer account.

### 2.3.14 Specifying Account Status Details

If you do not want the Islamic account class details to be propagated to the account as well, you have the option of maintaining the status codes and the reporting lines exclusively for an account. You can achieve this through the 'Status Details' screen. Click the 'Account Status' button in the 'Islamic Customer Accounts Detailed' screen to invoke it.

The screenshot shows a window titled "Status Details" with the following sections and fields:

- Account**:
  - Branch Code \* \_\_\_\_\_
  - Account \* \_\_\_\_\_
- Account Status**:
  - Status \_\_\_\_\_
  - Description \_\_\_\_\_
- Reporting Lines**: \_\_\_\_\_
- GL Lines**:
  - Credit \_\_\_\_\_
  - Debit \_\_\_\_\_
- Central Bank Lines**:
  - Credit \_\_\_\_\_
  - Debit \_\_\_\_\_
- Head Office Lines**:
  - Credit \_\_\_\_\_
  - Debit \_\_\_\_\_

At the bottom right, there are "Ok" and "Exit" buttons. A page indicator "10/1" is visible in the Account Status section.

The details maintained for the Islamic account class will be displayed in this screen. However, you are allowed to make amendments to the defaulted values.

Here you can capture the following details:

#### **Branch Code**

The system defaults the code of the current branch.

## **Account**

The system defaults the account number from the main screen.

## **Status**

You can select the different status codes applicable to the account class, in this field. Use the Add icon to define each status and the attributes for the same. You can use the navigation icons to move from one status to the other.

On selection of the status, the associated description will be displayed alongside.

## **Specifying Reporting Line**

### **Debit and Credit GL Line**

Select the debit GL account, to which all debit balances within a specific account class will report to, when it moves to the status being defined. You can identify the debit GL from the list of existing GLs. Likewise, all credits within a particular account class will report to the GL account that you have identified to track credits.

## **Central Bank Line**

### **Debit**

Specify the Central Bank line to which this account will report to, if it is in debit. This line is maintained in the 'Reporting Lines Maintenance' screen.

### **Credit**

Specify the Central Bank line to which this account will report to, if it is in credit. This central bank line is maintained in the 'Reporting Lines Maintenance' screen.

## **Head Office Line**

### **Debit**

Specify the Debit Head Office GL to which the account will report, if they are in a debit.

### **Credit**

Specify the Credit Head Office GL to which this account will report, if it is running in credit.

## **2.3.15 Specifying Restrictions Details**

You can place restrictions on transactions involving customer accounts both at a transaction code level as well as at a product level. In other words, you can decide whether you would like to use the accounts for processing:

- Debit transactions

- Credit transactions
- Both

The restrictions maintained for the account class will default to all the accounts that are linked to the account class. At the individual account level, however, you can apply special conditions by changing the restrictions.

To maintain the restrictions, click the 'Restriction' button in the 'Islamic Customer Accounts Detailed' screen. The 'Products and Transaction Codes Restriction' screen will be displayed.

**Product Details**

Product List  Allowed  
 Disallowed

Special Condition  Applicable  
 Not Applicable

Product	Description	Debit	Credit
		<input type="checkbox"/>	<input type="checkbox"/>

**Transaction Details**

Transaction List  Allowed  
 Disallowed

Special Condition  Applicable  
 Not Applicable

Transaction Code	Description	Debit	Credit
		<input type="checkbox"/>	<input type="checkbox"/>

Ok Exit

## **Specifying Product Restriction**

### **Special Condition**

By default, the restrictions maintained at the account class level will be displayed here. When you define transaction code or product restriction attributes for an account itself, rather than for the account class to which it belongs, it is referred to as a Special Condition. You can apply special conditions by selecting the option 'Special Condition Applicable' at the account level. If you opt to define special conditions for an account the 'restrictions' defined for the Account Class, to which the account belongs, will NOT apply to this account. If you wish to continue with the account class restrictions, opt for 'Special Condition Not Applicable'.

### **Restriction Type**

Specify the restriction type here. The options available are:

- Allowed – If you select this, the products entered in the multi entry block will be allowed for that customer account
- Disallowed – If you select this option, the products entered in the multi entry block will be disallowed

### **Product Code**

You can select the products and specify the type of transaction (Dr, Cr or both) that you would like to allow/disallow for each product. In contracts involving the selected products, the accounts would be used for processing the selected type of transaction. For instance, assume that for the account A1, you have allowed 'Dr' for the product ABCD. This would mean that if a Dr entry for the product ABCD is passed to the account, A1, it would go through but in case a Cr entry is passed for this product, then the system will display a message indicating that the transaction is restricted for the account.

### **Description**

The system displays the description for the product code that which you have specified.

### **Dr**

During transaction processing, the system will validate whether any restrictions are placed on the account based on either product and/or transaction code. If you have indicated to allow Dr Transactions for the product ABCD, and attempt to post a credit entry, the system will seek an override. You can continue the transaction, despite the restrictions, by providing appropriate reasons for the same.

During maintenance or online operations, in the respective contract screens for the restricted transactions, when you specify the customer account, the system checks whether the account is restricted for the product that has been selected, or the debit/credit transaction type. If so, an override is sought when such contracts are saved.

### **Cr**

During transaction processing, the system will validate whether any restrictions are placed on the account based on either product and/or transaction code. If you have indicated to allow Dr transactions for the product ABCD, and attempt to post a credit entry, the system will seek an override. You can continue the transaction, despite the restrictions, by providing appropriate reasons for the same.

During maintenance or online operations, in the respective contract screens for the restricted transactions, when you specify the customer account, the system checks whether the account is restricted for the product that has been selected, or the debit/credit transaction type. If so, an override is sought when such contracts are saved.

## **Specifying Transaction Restriction**

### **Special Condition**

By default, the restrictions maintained at the account class level will be displayed here. When you define transaction code or product restriction attributes for an account itself, rather than for the account class to which it belongs, it is referred to as a Special Condition. You can apply special conditions by selecting the option 'Special Condition Applicable' at the account level. If you opt to define special conditions for an account the 'restrictions' defined for the Account Class, to which the account belongs, will NOT apply to this account. If you wish to continue with the account class restrictions, opt for 'Special Condition Not Applicable'.

### **Restriction Type**

Specify the restriction type here. The options available are:

- Allowed – If you select this, the products entered in the multi entry block will be allowed for that customer account
- Disallowed – If you select this option, the products entered in the multi entry block will be disallowed

### **Transaction Code**

Likewise, you can maintain restrictions for transaction codes as well.

### **Description**

The system displays the description for the transaction code that you have specified.

### **Dr**

During transaction processing, the system will validate whether any restrictions are placed on the account based on either product and/or transaction code. If you have indicated to allow debit transactions for the product ABCD, and attempt to post a credit entry, the system will seek an override. You can continue the transaction, despite the restrictions, by providing appropriate reasons for the same.

During maintenance or online operations, in the respective contract screens for the restricted transactions, when you specify the customer account, the system checks whether the account is restricted for the product that has been selected, or the debit/credit transaction type. If so, an override is sought when such contracts are saved.

### **Cr**

During transaction processing, the system will validate whether any restrictions are placed on the account based on either product and/or transaction code. If you have indicated to allow debit transactions for the product ABCD, and attempt to post a credit entry, the system will seek an override. You can continue the transaction, despite the restrictions, by providing appropriate reasons for the same.

During maintenance or online operations, in the respective contract screens for the restricted transactions, when you specify the customer account, the system checks whether the account is restricted for the product that has been selected, or the debit/credit transaction type. If so, an override is sought when such contracts are saved.



## 2.3.16 Specifying Currency Limits Details

Currency limits are maintained through the 'Currency Limits Details' screen. Click the 'Currency Limits' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.

The screenshot shows a software window titled "Currency Limits Details". At the top, there are two input fields: "Branch Code \*" and "Account \*". Below these is a section titled "Currency Limits Details" containing a table. The table has three columns: "Currency \*", "Credit Limit Amount", and "Debit Limit Amount". The first row of the table has a dropdown arrow on the left side. At the bottom right of the window, there are two buttons: "Ok" and "Exit".

In this screen, you can enter the following details:

### **Account Number**

The system displays the customer account for which PC limits are being maintained.

### **Currency**

Specify the currency in which the auto exchange limits should be maintained. The adjoining option list displays the currency codes maintained in the system. You can choose the appropriate one.

### **Cr Lmt Amt**

Specify the credit limit amount in the chosen currency.

### **Dr Lmt Amt**

Specify the debit limit amount in the chosen currency.

### 2.3.17 Specifying MIS Details

To invoke the 'Management Information System' screen for an account, click the 'MIS' button in the 'Islamic Customer Accounts Detailed' screen, while opening/modifying the account. The entities defined for the customer will be picked up by default and these entities can be changed.

The screenshot shows a window titled "Management Information System" with the following fields and controls:

- Branch Code: \_\_\_\_\_
- Account: \_\_\_\_\_
- MIS Group:   Link to Group
- Rate Code: \_\_\_\_\_
- Calc Method: \_\_\_\_\_
- Rate Type: Fixed (dropdown)
- Spread: \_\_\_\_\_
- Pool Code  Account Level
- Pool Code: \_\_\_\_\_
- Reference Rate: \_\_\_\_\_
- Transaction MIS Codes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Composite MIS Codes: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
- Cost Code: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

At the bottom, there are buttons for "Change Log", "Transfer Log", "OK", and "Exit".

For an account, the transaction type of MIS class will be picked up from the account class, along with the cost codes and pool codes. The composite type of MIS class will be defaulted from those defined for the customer. These too can be changed.

#### Branch

The current logged-in branch code is displayed here

#### MIS Group

For an account, the transaction type of MIS class will be picked up from the account class

#### Rate Code

Specify the rate code. Select the appropriate one from the adjoining option list, which displays all valid rate codes maintained in the system

### **Link to Group**

If an MIS Group is linked, you can indicate whether the linkage with the group should always be maintained. If yes, any change to the MIS Group will automatically apply to the customer to whom the MIS Group is linked. If not, the entities defaulted for the customer will continue, even if they are changed subsequently for the group.

### **Rate type**

If you have indicated that rates maintained for the individual account should be picked up for MIS refinancing you have to specify the Rate Type that is to be used. The options available are:

- Fixed
- Floating – Automatic – indicating that the system should pick up the refinancing rate associated with the account. Since the account number is linked to a Rate Code the system picks up the rate code associated with the account when the EOD processes are run to refresh the various rates.

Select the appropriate.

### **Pool Code/Account Level**

The Pool Code/Account Level to which the account class or product belongs should be defined.

### **Pool Code**

For an account, the pool code will be picked up from the account class.

### **Transaction MIS Group**

For an account, the transaction type of MIS class will be picked up from the account class.

### **Composite MIS Group**

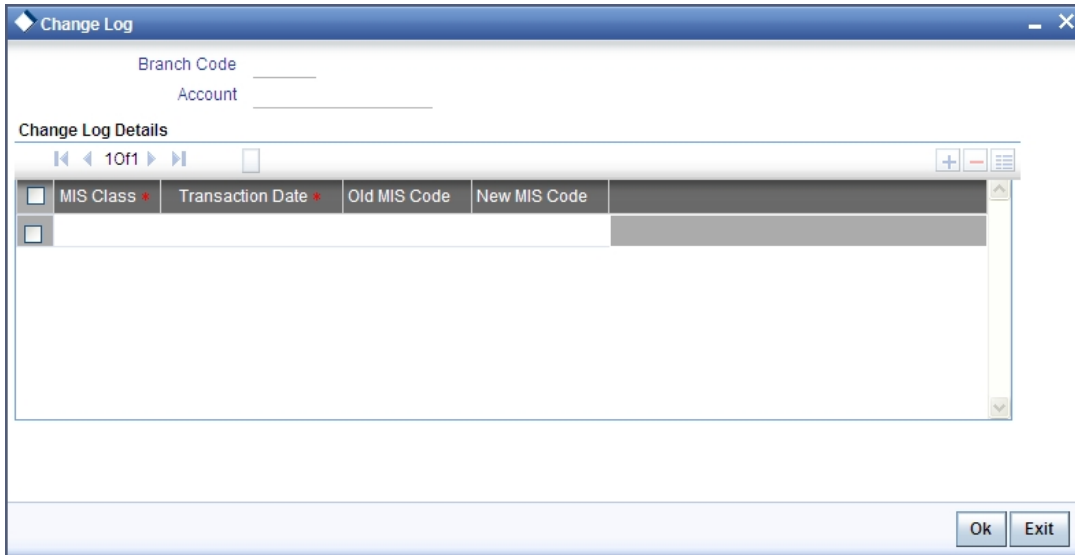
The composite type of MIS class will be defaulted from those defined for the customer.

### **Cost Code**

For an account, the cost codes will be picked up from the account class.

## **2.3.18 Specifying Change Log Details**

To invoke the 'Change Log' screen for an account, click the 'Change Log' button in the 'Islamic Management Information System' screen,



**Branch Code**

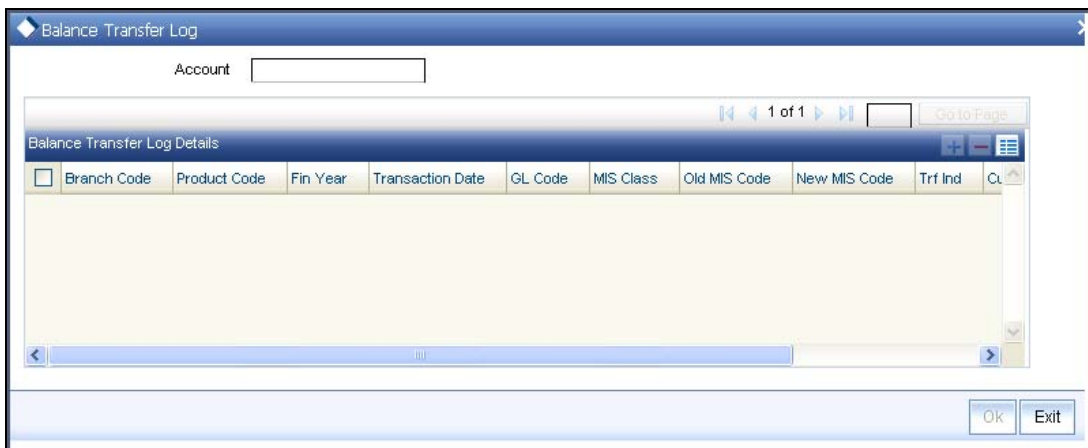
The current logged-in branch code is displayed here.

**Account**

The current logged-in account number is displayed here.

**Specifying Transfer Log Details**

To invoke the 'Log' screen for an account, click the 'Change Log' button in the 'Islamic Management Information System' screen,



Here you can capture the following details:

### **Account Number**

This is the account number of the deposit. If you specify an account that is disallowed for your user id and move to the next field the system will throw up an error/override. The restricted accounts for users ids are maintained in the 'User Account Class Restrictions' screen. The system will perform this validation for default settlement pick up also.

### **2.3.19 Specifying Statement Details**

Preferences regarding the type of account statement - detailed or summary or none at all, as well as the statement frequency, including whether multiple statements are to be generated, are specified for the account class in the Islamic Account Class screen. These details are applicable to all accounts linked to the account class. While maintaining customer account details in the 'Islamic Customer Accounts Detailed' screen, these details are defaulted.

For a particular customer account, you may redefine the default specification. The details specified at the account level will supersede those specified for the account class. To specify account level details, click the 'Statement' button. The statement details table will be displayed.

### Account Number

The system displays the account number for which you are setting the statement details

### Primary A/c Statement

This refers to the type of statement to be generated periodically by the system, for this account. You can specify whether you want a detailed or summary statement or if you do not want a statement for this account at all.

### Cycle

You can specify the frequency for generating the account statements. To specify the frequency of the statements, click on the adjoining drop-down list. The following list is displayed:

- Annual

- Semi-annual
- Quarterly
- Monthly
- Fortnightly
- Weekly
- Daily

## **On**

For a weekly statement you specify the day of the week on which account statements should be generated and for fortnightly and monthly statements the dates of the month. To specify for weekly statements, click on the adjoining drop-down list. The following list of days will be displayed:

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

To specify for monthly statements enter a number between 1 and 31 (corresponding to the system date)

If you set the statement date to 30, then account statements will be generated on:

- The last working day for months with < 30 days
- For months with 30 days on the 30th; if 30th is a holiday on the next working day

If you set the statement date to 31, then account statements will be generated on:

- The 31st for month with 31 days; if 31st is a holiday on the next working day
- The last working day for months < 31 days

For a fortnightly statement you could specify 1 and 15

For all other cycles, account statement will be generated on the last day of that cycle

## **Generate Stat. Only On Movement**

You can indicate that an account statement should be generated for the customer's account only when there has been a movement of funds into the account or when funds have been transferred out of the account.

For instance, let us assume that on the August 21, 2001, you have set the account statement generation frequency as Daily for the account LI020804. On the September 5, 2001, there has been no movement of funds in the particular account. If you have opted for the Generate Only on Movement option, the system will not generate a statement message for September 5, 2001.

If you choose not to enable this option, account statements will be generated regardless of whether there has been a movement of funds or not.


### **Display IBAN in Advices**

If you would like to print the IBAN number of the customer on advices sent to the customer, you can enable the Display IBAN in Advices option by checking it. This specification will be defaulted from the account class linked to the customer account. You will be allowed to change it for a specific account.

You can choose to print the IBAN Number in advices that are sent to the customer by enabling the check box positioned next to the Display IBAN on Advices field. If the Display IBAN on Advices check box is disabled, you can enable this option by checking the box. Consequently, the IBAN Account Number will be printed on all customer correspondence (Debit/Credit advices) involving the particular account.

Because of choosing to print IBAN numbers in the correspondence sent to the customer, the Oracle FLEXCUBE account number will be replaced by the IBAN number. The lists of SWIFT messages that will include IBAN account numbers are as follows:

- MT940 – Customer Statement Message
- MT950 – Statement Message
- MT900 – Confirmation of debit
- MT910 – Confirmation of Credit

 While processing incoming payments, the system checks to see whether the account involved is an IBAN account. If the account is an IBAN account, it will be processed with the corresponding Oracle FLEXCUBE account number.

### **Secondary A/c Statement**

This refers to the type of statement to be generated periodically by the system, for this account. You can specify whether you want a detailed or summary statement or if you do not want a statement for this account at all.

### **Cycle**

You can specify the frequency for generating the account statements. To specify the frequency of the statements, click on the adjoining drop-down list. The following list is displayed:

- Annual
- Semi-annual
- Quarterly



- Monthly
- Fortnightly
- Weekly
- Daily

### **On**

For a weekly statement you specify the day of the week on which account statements should be generated and for fortnightly and monthly statements the dates of the month. To specify for weekly statements, click on the adjoining drop-down list. The following list of days will be displayed:

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

To specify for monthly statements enter a number between 1 and 31 (corresponding to the system date).

If you set the statement date to 30, then account statements will be generated on:

- The last working day for months with < 30 days
- For months with 30 days on the 30th; if 30th is a holiday on the next working day

If you set the statement date to 31, then account statements will be generated on:

- The 31st for month with 31 days; if 31st is a holiday on the next working day
- The last working day for months < 31 days

For a fortnightly statement, you could specify 1 and 15

For all other cycles, account statement will be generated on the last day of that cycle

### **Generate Stat. Only On Movement**

You can indicate that an account statement should be generated for the customer's account only when there has been a movement of funds into the account or when funds have been transferred out of the account.

For instance, let us assume that on the August 21, 2001, you have set the account statement generation frequency as Daily for the account LI020804. On September 5, 2001, there has been no movement of funds in the particular account. If you have opted for the Generate Only on Movement option, the system will not generate a statement message for September 5, 2001.

If you choose not to enable this option, account statements will be generated regardless of whether there has been a movement of funds or not.

### **Tertiary A/c Statement**

This refers to the type of statement to be generated periodically by the system, for this account. You can specify whether you want a detailed or summary statement or if you do not want a statement for this account at all.

### **Cycle**

You can specify the frequency for generating the account statements. To specify the frequency of the statements, click on the adjoining drop-down list. The following list is displayed:

- Annual
- Semi-annual
- Quarterly
- Monthly
- Fortnightly
- Weekly
- Daily

### **On**

For a weekly statement you specify the day of the week on which account statements should be generated and for fortnightly and monthly statements the dates of the month. To specify for weekly statements, click on the adjoining drop-down list. The following list of days will be displayed:

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

To specify for monthly statements enter a number between 1 and 31 (corresponding to the system date).

If you set the statement date to 30, then account statements will be generated on:

- The last working day for months with < 30 days
- For months with 30 days on the 30th; if 30th is a holiday on the next working day

If you set the statement date to 31, then account statements will be generated on:

- The 31st for month with 31 days; if 31st is a holiday on the next working day
- The last working day for months < 31 days

For a fortnightly statement, you could specify 1 and 15

For all other cycles, account statement will be generated on the last day of that cycle

### **Generate Stat. Only On Movement**

You can indicate that an account statement should be generated for the customer's account only when there has been a movement of funds into the account or when funds have been transferred out of the account.

For instance, let us assume that on the August 21, 2001, you have set the account statement generation frequency as Daily for the account LI020804. On September 5, 2001, there has been no movement of funds in the particular account. If you have opted for the Generate Only on Movement option the system will not generate a statement message for September 5, 2001.

If you choose not to enable this option, account statements will be generated regardless of whether there has been a movement of funds or not.

### **Exclude Same Day Reversal trns from Stmt**

If you do not wish transactions booked and reversed on the same day to be reflected in the account statement, you can specify the preference here. This feature is applicable only for the customer account legs and not for the related GL legs. Also, reversals made through the DE module will not be considered for exclusion.

This specification is defaulted from the account class linked to the account. You can change it for a specific account.

### **Statement Account**

A customer may have two or more accounts with your bank but may desire to receive a single consolidated account statement.

Oracle FLEXCUBE allows you to link accounts. For the particular account whose statement preferences you are defining you can indicate the parent account to which the account should be linked for statement generation purposes.

The statement account is applicable for all type of account statements (Primary, Secondary and Tertiary). If the statement account has been specified, you cannot enter other statement details.

If the statement account is not specified for a particular account then the account can be a statement account for other accounts. If statement accounts have been maintained, during EOD, the account statement will not be individually generated for the child accounts. Instead a consolidated account statement would be generated based on the frequency specified for the parent account.

While closing a parent account, a message will be shown requesting removal of the parent-child account linkage.



Even while generating ad-hoc statements you can indicate whether linked account details should be displayed in the generated report.

### **2.3.20 Specifying Limits Details**

A bank lends overdraft credit facility to both its corporate and individual customers. For a corporate customer a bank defines a credit line based limit. For an individual customer the bank gives an account based overdraft limit. In the Oracle FLEXCUBE system, an account-based limit can co-exist with the credit-based limit.

For a credit line based limit, one customer is designated as a liability customer who is assigned a credit limit. Other customers are designated as subsidiaries of his liability limit. Thus these subsidiary customers are linked to a main credit line of the liability customer. There can be several such liability customers to whom a few subsidiary customers are linked.

A credit line has three basic levels of limits.

- Overall limit -- this is the maximum credit exposure that a bank is willing to take for a liability group.
- Main Line Limit -- this is typically an overall limit for a product. It can be used to subdivide the overall limit by other criteria, such as, customer, industry, region and so on.
- Sub Line limit -- this is used to allocate the main line credit limit to specifics. For example, finances into short term long term finances.

Also, the same customer may have different overdraft limit for different accounts. This credit is always granted for a specified time period and therefore referred to as temporary.

To specify the credit line details, click the 'Limits' button and invoke the 'Account – Limits' screen will be displayed. The Limit currency specified in the 'Islamic Customer Accounts Maintenance' screen is displayed. Limit currency refers to the currency in which the bank wants to give credit facility to this account.



This button appears enabled only if the function Id LMTACRES has been added to your User Role'. You will then be able to View/Modify/Add (Define) the details of limits maintained at the Account Level. If this function ID has not been added to your User Role, this button will appear disabled.

In this table, you can define the following attributes for a credit line.

- Temporary Overdraft Limit
- Sub-limit
- The date from which this credit line is effective
- The expiry date of this credit line
- The credit line to which you want to link this customer
- Uncollected Funds Limits
- Credit Transaction Limits

### Temp. OD Start

The start and end dates represent the dates from which the temporary overdraft limit becomes effective upto the date on which it should cease to be effective.

### Temp. OD End

The start and end dates represent the dates from which the temporary overdraft limit becomes effective upto the date on which it should cease to be effective.

### Credit Line

You can indicate the credit line to which you would like to link the customer to. A list of all the credit line codes maintained in the system will be displayed in the option list. You can select the appropriate.

### Netting Required

To process linked accounts, which are marked for referral, you will need to enable the Netting Required option. This option is defaulted from the Credit Line associated with the customer account. If you change the default option, the system displays an override message.

### **Temp. OD Limit**

The temporary OD limit is the limit upto, which any overdraft is allowed, for a specified time period, over and above the limit set for this account.

This limit is independent of any credit line linked to this account. This is mostly used for short term overdrawing.

### **Sublimit**

The sub-limit represents that portion of the total credit amount that can be used by this customer account. The sub-limit need be input only when the account is to be limited to a portion of the available line amount.

While passing transactions to an account with a sub-limit the first credit check made is against this sub-limit amount. If the sub-limit is crossed, you will be asked for an override.

### **Uncoll. Funds Limit**

The uncollected funds limit represents the credit transaction amounts that have not been collected as of the current day. You can set the limit upto which withdrawal is allowed against uncollected funds.

The uncollected opening balance is reset with the current uncollected balance amount during the EOD process. This amount is to be considered when calculating Central Limit availability.

### **Offline Limit**

This is the limiting amount till which transactions will be carried out between account(s) for the account class you are defining here, between branches when the database connectivity is not functional.

### **Daylight Limit**

The daylight limit is the limit up to which an overdraft is allowed for the business day. The daylight limit will be added to temporary overdraft to calculate the available balance if EOD is not in progress. Daylight limit is not considered during EOD.



You can specify the daylight limit only if 'Daylight Limit' option is checked in linked 'Account Class - Preferences' screen. By default, the system will display the value as zero. You can however change it.

### **SOD Notification %**

Specify the consolidated percentage utilization used for notification of the limit breach under the SOD.

*For more information on SOD Alert Generation, refer topic 'Generating Alert for SOD Utilization' later in this chapter.*

### **Cr Transaction Limit**

The limit for credit transactions in the account currency. When a transaction exceeds this limit, an override is displayed. The override requires a dual authorization to save the transaction.

### **Credit Start Date**

This is the date from which this monitoring comes into effect. The check will be performed for all entries to customer accounts with transaction (booking) date greater than or equal to the start date.

### **Credit Rev Date**

This is the date on which you would wish to revise this limit. The limit check will continue irrespective of the date maintained here. The revision date must be greater than the start date and can be left blank.

## **Specifying TOD Renewal Details**

### **Renew TOD**

Check this box if you want to renew TOD.

### **Renew Frequency**

Specify the renew frequency from the drop-down list. The available options are:

- Days
- Month

### **Renew Units**

Specify the renew units.

The following validations need to be done for the frequency:

- If 'Renew Frequency' chosen is 'Days' then 'Renew Units' cannot be greater than 366
- If 'Renew Frequency' chosen is 'Month' then 'Renew Units' cannot be greater than 12

### **Next Renewal Limit**

Specify the TOD amount that can be renewed in next cycle.

## **2.3.21 Specifying Joint Holders Details**

For a joint account type of customer account you need to specify details of the other joint holders of the account. Click the 'Joint Holders' button to display the joint account holder's screen.

In this screen you maintain the following for a joint account:

- Identifier codes for the joint holders
- Descriptions of joint holders

The following parameters need to be maintained for a joint account:

Joint Holder Code	This field specifies the code numbers assigned to each of the joint holders of this account.
Description	This is the description of the joint holder. Here you can enter the name of the joint holder and also his relationship with this customer.

The screenshot shows a software window titled "Joint Holders". At the top, there are three input fields labeled "Branch Code", "Account", and "Customer No". Below these is a section titled "List of Joint Holders" which contains a table. The table has five columns: "Joint Holder Code", "Description", "Joint Holder Type", "Start Date", and "End Date". There is one row in the table, and the "Joint Holder Type" cell contains a dropdown menu with the text "Authorized Signatory". The table has a scrollbar on the right. At the bottom right of the window are two buttons: "Ok" and "Exit".

Indicate the following details:

### **Branch**

The system displays the branch code of the current branch

### **Account Number**

The system displays the account number here

### **Joint Holder Code**

This field specifies the code numbers assigned to each of the joint holders of this account

### **Description**

This is the description of the joint holder. Here you can enter the name of the joint holder and also his relationship with this customer



## Joint Holder Type

Specify the type of authority. Select the appropriate one from the drop-down menu. The options are:

- Authorized Signatory
- Customer Contact Person
- Guardian
- Custodian
- Developer
- Guarantor
- Joint and First
- Joint and Other
- Joint or First
- Joint or Other
- Nominee
- Related for Enquiry
- Solicitor
- Sole Owner
- Third Party
- Trustee
- Valuer
- Power of Attorney

### Start Date

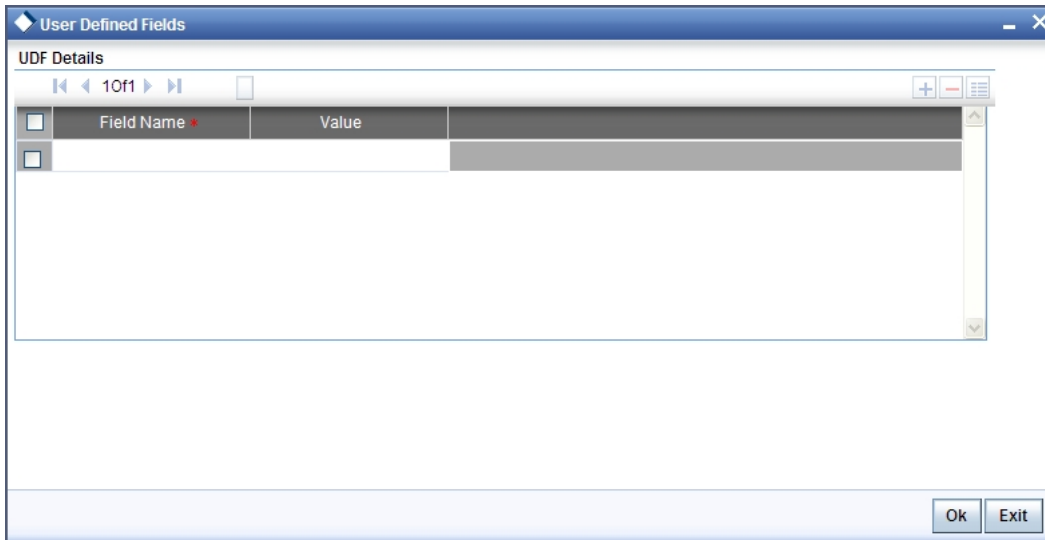
Specify the date from which the joint holding of the account begins.

### End Date

Specify the date on which the joint holding of the account ends.

## 2.3.22 Specifying UDF Details

User defined fields are maintained through the 'User Defined Fields' screen. Click the 'Fields' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.



### 2.3.23 Specifying Deposits Instruction Details

Deposits instructions are maintained through the 'Deposits Instructions' screen. Click the 'Deposits Instructions' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.

Here you can capture the following details:

- Branch Code - The branch code of the branch which is to be associated with the account
- Account - Specify the account number of the customer. Select the account number from the adjoining option list
- Account Class - This is the account class to which the account is linked
- Customer - The customer for whom you are maintaining the deposit instructions

- Currency - Currency of the particular account
- Sweep Branch - Indicate the branch to which the sweep is carried out
- Deposit Currency - The currency in which the deposit is made
- Sweep To Account - Indicate the account to which the sweep is carried out
- Sweep Amount - This is the deposit amount
- Seq No - The system generated sequence number for the instruction you are maintaining
- Tenor - Tenor for the deposits that are opened under an account class
- Sweep Multiple Of - The sweep can only be in multiples of the sweep specified
- Minimum Required Balance - The minimum balance indicates that only the amounts above this limit will be used for auto creating deposits
- Source Code - The code assigned for the sweep
- External Reference Number – The external reference number
- Retry Till Date - The instructions specified will be invalid after this date Any failed sweeps after this date will not be picked up for processing the next day
- Start Date

## 2.3.24 Specifying Billing Parameters Details

Billing parameters are maintained through the 'Billing Parameters' screen. Click the 'Billing Parameters' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.

The screenshot shows a window titled "Billing Parameters" with the following fields:

- Branch Code \_\_\_\_\_
- Account \_\_\_\_\_
- Consolidating Branch \_\_\_\_\_
- Consolidating Account \_\_\_\_\_
- Consolidating Currency \_\_\_\_\_
- Billing Liquidation: Auto (dropdown)
- Settlement Branch \_\_\_\_\_
- Settlement Account \_\_\_\_\_
- Settlement Currency \_\_\_\_\_
- Direct Debit
- Payable Bank \_\_\_\_\_
- Account \_\_\_\_\_
- Name \_\_\_\_\_
- Agreement Id \_\_\_\_\_

Below the fields is a "Billing Details" section with a table:

Billing Product	

At the bottom right of the window are "Ok" and "Exit" buttons.

You will have to maintain a set of parameters for the billing module. While settling or liquidating the bill, the default parameters that you have maintained for the account involved in this module will be used.

The screen also displays the Product Code and Description of all Billing Products applicable to the account.

### Consolidating Account

You can specify a consolidating account for the given account. From the option list you can choose:

- A different account number if you want to consolidate the charge under this account to a different account. The Consolidation account selected for this account should be in the same currency as this account. It also has to belong to the same branch as the specified account.
- The same account to indicate that there is no consolidation and an individual billing invoice is to be raised on this account

## Billing Liquidation

You have two modes of liquidation i.e. Auto or Manual. The preference you have maintained for the billing product will be defaulted here. You can choose to change the mode for the specified account under the following scenarios:

- If Auto is chosen, then you have to specify whether the settlement is through a settlement account or through Direct Debit Instruction
- In case you want to raise Direct Debit instruction for the billing invoice amount, irrespective of whether the liquidation mode is Auto or Manual, you have to maintain the details for Direct Debit details viz. Direct Debit Bank Code, Account, Name and Agreement ID fields.
- If you choose Manual option, then manual liquidation is possible only under the following four modes:
  - By Cash – through retail teller product
  - By Clearing – through outward clearing product
  - By Transfer – debit account in CASA module
  - By Direct Debit – through PC module



If the consolidation account is different from the present account, then the system uses the liquidation parameters specified at the consolidation account level and liquidation parameters specified, if any, at this account level is ignored.

## Settlement Account

As mentioned above, you need to specify the settlement account to enable automatic liquidation of billing.

For liquidating the billing amount and also for collecting the bill amount, the system makes use of the account specified here.

## Maintaining direct debit details

If you have maintained the mode of settlement for auto liquidation of bills as Direct Debit instructions, you need to specify the following details:

- Payable Bank – Choose the bank from the option list. This indicates the bank code of the settlement account
- Account Number – Specify the account number for the settlement account
- Name – Specify the name of the debtor
- Agreement ID – Specify the agreement id on which the DD is to be generated

During liquidation, the direct debit contract is uploaded into the system in case you have maintained the settlement mode as direct debit transaction. The upload happens for both automatic liquidation and manual liquidation.

## 2.3.25 Specifying Account Signatory Details

Account Signatory details are maintained through the 'Signatory Details' screen. Click the 'Account Signatory' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen

Signature Id *	Signatory Name	Signatory Type	Approval Limit	Signatory Message
----------------	----------------	----------------	----------------	-------------------

Here you can capture the following details:

### Branch

The system defaults the current branch here.

### Account Number

This is the account number to which signatories are to be linked.

### Account Description

The system displays the description for the account you have selected.

### Customer Number

Enter the customer signatory you want to link to the account

You can link a customer signatory to an account either by:

- Click on the option list next to the Signatory Number. A list of customer signatory numbers, whose details have been captured will be displayed, along with their names. Pick up the signatory whom you want to make an account signatory for the account
- Keying-in the customer Signatory Number and Name directly, if the signatory number has not been maintained through the Customer Signatory details screen



If the signatory ID that you specify has not been maintained, the System displays an override. On confirming the override, you will be allowed to save the signatory details. An error message is displayed if you enter a duplicate Signatory ID. Each time you capture a new Signatory ID at the account level you must identify the relationship of the signatory with the customer.

### **Customer Name**

The system displays the name of the corresponding customer.

### **Minimum Number of Signatories**

Specify the minimum number of signatories necessary to endorse an instrument involving the account.

### **Account Message**

You can capture information about particular signatories. These messages could pertain to the name, number and the type of signatory your customer is. For instance you can capture a message like - "This signatory is a joint account holder with rights to sign instruments only up US 8000".

### **Signatory Number**

The system displays values maintained in CIF signatory for the customer number.

### **Signatory Name**

The system displays the corresponding name of the signatory number specified.

### **Approval Limit**

Specify the amount up to which the account signatory can approve for debits.

## 2.3.26 Specifying Interim Transactions Report Details

Interim Transaction reports are maintained through the 'Interim Transaction Reports' screen. Click the 'Interim Transaction Reports' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.

The screenshot shows a window titled "Interim Transactions Report". It contains the following fields and controls:

- Interim Transactions Report** section:
  - Generate Message
  - Generate Message Only On Movement
- Statement Count For The Day** section:
  - Report Transactions Since: [Dropdown]
  - Times: [Input field]
- Year To Date Statement Count** section:
  - Of: [Dropdown]
  - Times: [Input field]
- Account Balance** section:
  - Generate Balance Report
  - Report Transactions Since: [Dropdown]
  - Of: [Dropdown]
  - Times: [Input field]
- Buttons: Ok, Exit

This screen contains the details necessary for the account generation parameters. The message details the balance of the customer account that is under a particular account class. The account balances indicate the condition of the customer account for an identified time period.

### 2.3.26.1.1 Specifying Interim Transactions Report

#### Generate Message

Check this box to indicate that the periodic interim statement (MT942) generation is required for the account. This will be defaulted from 'Account Class Maintenance' screen. However, you can modify it. The 'Consolidated Statement' and 'Generate Message' are mutually restricted.

#### Generate Message Only on Movement

Check this box to indicate that the interim statement generation is required, only if additional entries have been posted subsequent to the previous interim statement generation. This will be defaulted from 'Account Class' screen, however you can modify it.

#### Report Transaction Since

This section lists all the transactions of the interim account statement, which are supposed to be reported. This will be defaulted from 'Account Class' screen, however you can modify it. You can choose the appropriate values applicable:

- Previous MT942 - This indicates that all transactions posted and authorized since previous MT942 would be sent in the current interim statement.



- Previous MT940 - This indicates that all transactions posted and authorized since previous MT940 will be sent in the current interim statement. If this option is selected, you will have to specify the cycle of account statement to be considered.

### **Minimum Debit Amount**

Specify the minimum transaction amount for the debit transaction to be eligible for reporting in the interim statement. The corresponding amount for the account currency will be defaulted. However, you can modify the amount defaulted. If the amounts are not defined at the account class for the currency in which the account is being created, no defaulting of amounts shall be done.

### **Minimum Credit Amount**

Specify the minimum transaction amount for the credit transaction to be eligible for reporting in the interim statement. However, you can modify the amount defaulted. If the amounts are not defined at the account class for the currency in which the account is being created, no defaulting of amounts shall be done.

### **Daily Statement Count**

Specify the count of interim statement generated during the day. In case a statement is scheduled to generate, but is not generated because there is no movement, the counter will not be incremented. The counter will be reset at End of Day.

### **Year to Date Statement Count**

Specify the count of interim statement generated for the account since start of the financial year. The financial year will be as defined in the Accounting Period maintenance. This counter would be set at the end of year.

### **Generate Balance Report**

To indicate that the customer account is considered for generation of its balance message, check this box.

### **Of**

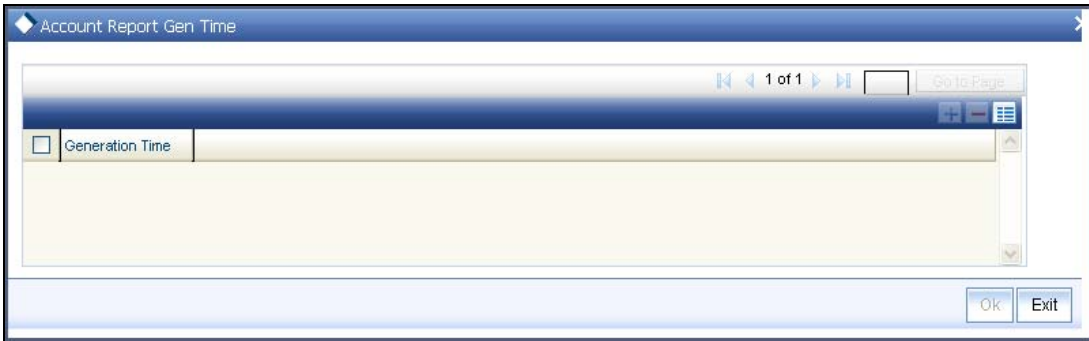
Select the mode of message for balance generation from the option list.

### **Report Transaction Since**

This section lists all the transactions the customer account has undergone, in the interval of balance messages generated for the account. You can choose the appropriate values applicable:

- Previous MT940: This indicates all transactions posted and authorized since the issue of a previous MT 940 in the current balance report
- Previous MT941: This indicates all transactions posted and authorized since the issue of a previous MT 941 in the current balance report
- Previous MT950: This indicates all transactions posted and authorized since the issue of a previous MT 950 in the current balance report

You can synchronize the time instance by hours for generation of the balance message by clicking the 'Times' button.



This screen is employed to indicate the the time instance in hours for the generation of the balance report.

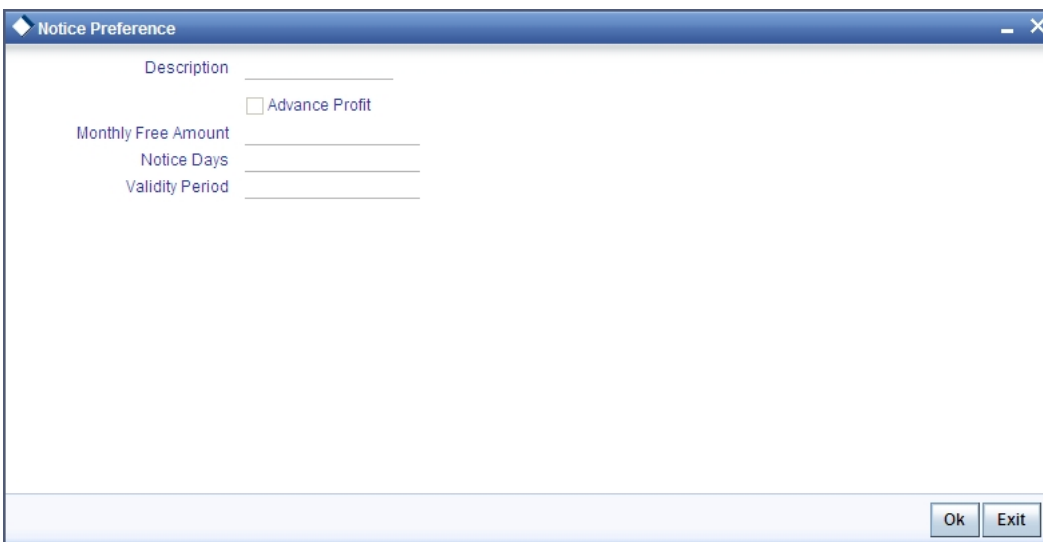
### **Message generation time**

Specify the timing for generation of the MT 941/ MT942 message. You can specify the time interval in hours only.

The details for issuing the balance reports are discussed in the chapter 'Maintaining Mandatory information, for different accounts under a particular class. The details involved in generation of a balance report for a specific customer account correspond with those discussed for account classes.

## **2.3.27 Specifying Notice Details**

Notice preferences are maintained through the 'Notice Preferences' screen. Click the 'Notice Preferences' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.



The following field is displayed in this screen:

## Description

The following details are defaulted from the account class maintenance level. However, at the account level you are allowed to modify this.

## Advance Profit

Check this field to levy the advance profit on the account



Note the following:

- The customer is liable to pay this advance profit in case he/she fails to provide the required notice to the bank
- The system deducts the advance profit from the credit profit earned by the customer on his/her credit balance in the account

## Monthly Free Amount

Specify the amount that the customer can withdraw per calendar month from his/her savings account without being liable to pay advance profit.

## Notice Days

Specify the number of days before which the customer should notify the bank if he/she wants to withdraw an amount more than the 'Free Amount' from his/her account.

## Validity Period

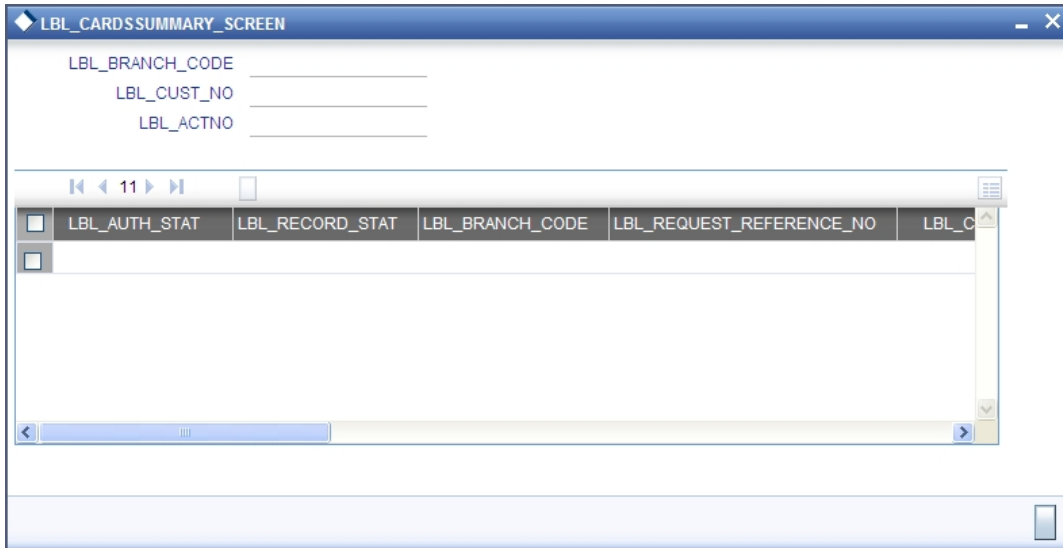
Specify the validity period in number of days. During this period, the customer can do the withdrawal of the amount for which he/she notified the bank.



This screen is applicable only for saving type of account

## 2.3.28 Specifying Cards Details

Card Summary details are maintained through the 'Card Summary screen'. Click the 'Cards' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.



Here, you can view the following details.

#### **Branch Code**

The branch code is displayed from the main 'Customer Accounts Maintenance' screen.

#### **Customer No**

The customer identification code (CIF) of the account holder is displayed from the main 'Customer Accounts Maintenance' screen.

#### **Account No**

The account number is displayed from the main 'Customer Accounts Maintenance' screen..

#### **Authorisation Status**

Indicate the authorisation status of the debit card by selecting one of the following values:

- Authorised
- Unauthorised

#### **Record Status**

Indicate the record status of the debit card by selecting one of the following values:

- Open
- Closed

#### **Branch Code**

The system displays the branch code where the debit card has been issued.

**Request Reference Number**

The system displays the request reference number of the card issuance record.

**Card Number**

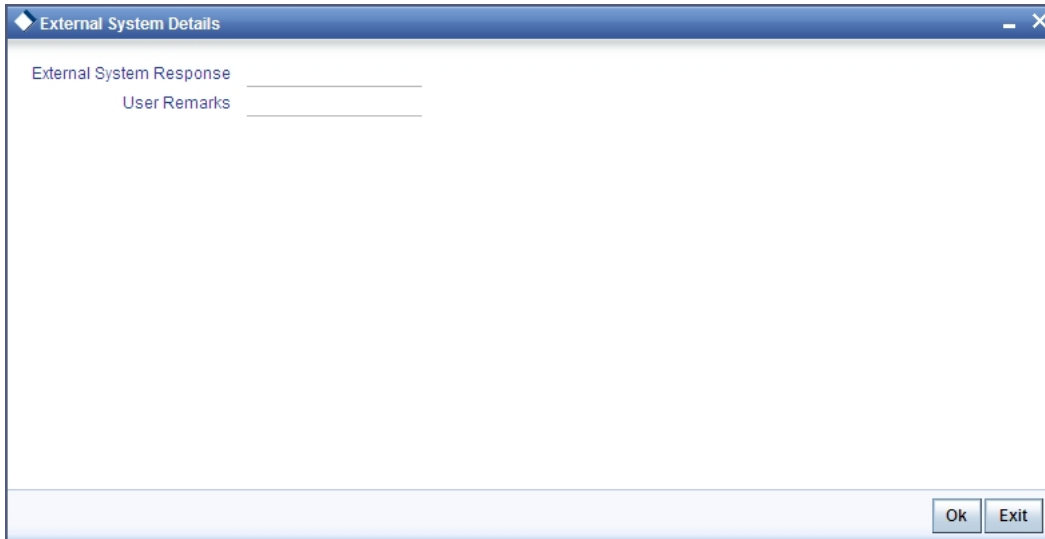
The system displays the debit card number of the card holder.

Multiple cards can be issued to a customer.

**2.3.29 Specifying OFAC Check Details**

OFAC check enables the application to call an external web service to perform black list check for customer and customer accounts and give warnings appropriately while transacting with black listed customers. You can also capture your remarks before overriding the black list warning.

Click 'OFAC Check' button in 'Islamic Customer Accounts Detailed' screen to view the OFAC check response in the 'External System Details' screen. On clicking 'OFAC Check' button, system will build the request XML and call the web service. The 'External System details' screen displays the response is received from the external system and you will be also allowed to enter your remarks in this screen. The response received will also be sent to Oracle FLEXCUBE Database layer for any further interpretations of the same.



The screenshot shows a window titled "External System Details". Inside the window, there are two text input fields. The first is labeled "External System Response" and the second is labeled "User Remarks". At the bottom right of the window, there are two buttons: "Ok" and "Exit".

Here, you can view /capture the following details:

#### **External System Response**

The response from the external system regarding the black listed customer is displayed here.

#### **User Remarks**

Specify your remarks regarding the black listed customer here.

### 2.3.30 Specifying Change Log Details

Change log details are maintained through the 'View'. Click the 'Change Log' button in the 'Islamic Customer Accounts Detailed' screen to invoke this screen.

The screenshot shows a 'View' window with a blue header bar. Below the header, there are three main sections: 'Records', 'Remarks', and 'Warnings'. Each section has a table with columns and a 'Go to Page' button. The 'Records' table has columns for Modification Number, Modification Status, Maker ID, Maker Date Stamp, Authorization Status, and View Changes. The 'Remarks' section has four text input fields: Maker Remarks, First Checker Remarks, Maker Override Remarks, and Checker Remarks. The 'Warnings' table has columns for Warning Code and Warning Description. The 'Fields' table has columns for Field Name, Old Value, and New Value. At the bottom right, there are three buttons: Accept, Reject, and Cancel.

Modification Number	Modification Status	Maker ID	Maker Date Stamp	Authorization Status	View Changes
---------------------	---------------------	----------	------------------	----------------------	--------------

Remarks

Maker Remarks:

First Checker Remarks:

Maker Override Remarks:

Checker Remarks:

Warning Code	Warning Description
--------------	---------------------

Field Name	Old Value	New Value
------------	-----------	-----------

Accept Reject Cancel

## 2.3.30.1.1 Maintaining Provisioning Preferences for a Islamic account

An account inherits the provisioning parameters defined for the Islamic account class it uses. You can change the defaulted parameters and make the following specifications, as required, in the Provision Details section of the 'Islamic Customer Accounts Detailed - Auxiliary' screen.

**Customer Accounts Maintenance**

Branch Code \* \_\_\_\_\_ Customer No \* \_\_\_\_\_  
 Account \* \_\_\_\_\_ Customer Name \_\_\_\_\_  
 Currency \* \_\_\_\_\_ Account Class \* \_\_\_\_\_ [P]  
 SD User Reference \_\_\_\_\_

Main Auxiliary Nominee Check List

**Positive Pay** - **Provisioning Details** - **Cheque Book Preferences**

Positive Pay  
 Funding  
 Mod 9 Validation Required  
 State Days \_\_\_\_\_  
 Fund Branch \_\_\_\_\_  
 Deferred Reconciliation  
 Funding Account \_\_\_\_\_  
 Validation Digit \_\_\_\_\_

Auto Provisioning Required  
 Exposure Category \_\_\_\_\_  
 Risk Free Exposure Amount \_\_\_\_\_  
 Provisioning Currency:  Account  Local  Provision

Auto Reorder of Cheque Book  
 Reorder Cheque Level \_\_\_\_\_  
 Reorder No of Leaves \_\_\_\_\_  
 Cheque Book Name 1 \_\_\_\_\_  
 Cheque Book Name 2 \_\_\_\_\_  
 Max No of Cheque Rejections \_\_\_\_\_

**Account Facilities** - **Options** - **Initial Funding**

Cheque Book  
 Passbook  
 CAS Account  
 Offset Branch \_\_\_\_\_  
 Offset Account \_\_\_\_\_  
 Waive account Opening Charges

Euro Cheques  
 Mt210 Required  
 Lodgment Book  
 Consolidated Certificate Required  
 Back Period Entry Allowed

Account Opening Amount \_\_\_\_\_  
 Pay In Option:  Pay In By Account  Pay In By GL

**ATM Details** - **Escrow Transfer Details**

ATM  
 Branch \_\_\_\_\_  
 Account Number \_\_\_\_\_  
 Daily Amount Limit \_\_\_\_\_  
 Daily count Limit \_\_\_\_\_

Escrow Transfer Applicable  
 Branch Code \_\_\_\_\_  
 Escrow Account \_\_\_\_\_  
 Escrow Percentage \_\_\_\_\_

Profit Charges Consolidated Charges BIC Deposits Instructions Standing Instructions Linked Entities REG Account Status Restrictions Currency Limits  
 MIS Statement Limits Joint Holders Fields Deposits Instruction Billing Parameters Account Signatory Interim Transactions Report Notice Cards OFAC Check  
 Change Log

Maker \_\_\_\_\_ Date Time: \_\_\_\_\_ Mod No \_\_\_\_\_  
 Checker \_\_\_\_\_ Date Time: \_\_\_\_\_ Record Status \_\_\_\_\_  
 Authorization Status \_\_\_\_\_

Exit



### 2.3.31 Maintaining Provisioning Percentages Details

In addition to the provisioning preferences listed above, you must also indicate the applicable provisioning percentage and the discount percentage details in the 'Provision Percentages' screen that you can invoke by clicking the 'Provision' button in the Provisioning Details section of the 'Islamic Customer Accounts Detailed - Auxiliary' screen.

Status	Provision Percent	Discount Percentage
<input type="checkbox"/>		

You can maintain the following details here:

#### **Provisioning Percentage**

If you wish to indicate a specific provisioning percentage to be applicable for the account, you can specify it in the 'Provisioning Percentage' screen.

If you do not specify any provisioning percentage, the provisioning batch picks up the applicable provisioning percentage from the Exposure Provisioning Percentage Maintenance, for the exposure category of the account and the account status.

#### **Discount Percentage**

If you wish to indicate a specific discount percentage to be applicable for the account, you can specify it in the 'Provisioning Percentage' screen.

If you do not specify any discount percentage, the provisioning batch picks up the applicable discount percentage from the Exposure Provisioning Percentage Maintenance, for the exposure category of the account and the account status.

#### **Viewing the Computed Provision Amount**

The provision amount computed for the account is displayed in the Provision Amount field in the 'Amounts and Dates' button in the 'Islamic Customer Account Maintenance' screen.

### 2.3.32 Viewing details of Amounts and Dates

In the 'Amounts and Dates' screen you can view all Financial details of this customer's account along with the details of the previous debit or credit activities. However, access to all financial information of an account can be restricted for any user. The financial details of an account include the account balance, the un-cleared debit and credit balances, the debit and credit turnover and the profit details.

Click the 'Amounts and Dates' button in the 'Islamic Customer Accounts Detailed' screen.

The screenshot shows a software window titled "Amounts And Dates" with a standard Windows-style title bar (minimize, maximize, close buttons). The window contains a grid of input fields for financial data, organized into several sections separated by horizontal lines:

- Top Section:** Fields for Branch Code, Account, Opening, Daily Turnover (Dr), Daily Turnover (Cr), Current (ACY), Current (LCY), Uncollected, Accrued Interest (Dr), Accrued Interest (Cr), Profit Due, and Charge Due.
- Withdrawal Section:** Fields for Withdrawal Uncollected Funds, Blocked, Receivable, and Available.
- Unutilized Section:** Fields for Unutilized Amount, Total Available, and Provision Amount.
- Unposted Section:** Fields for Unposted, Debit (Dr), Credit (Cr), and Uncollected.
- Unauthorized Section:** Fields for Unauthorized, Debit (Dr), Credit (Cr), and Uncollected (Cr).
- Turnover Limit Details Section:** Fields for Turnover Limit Details, Current Period, Currency, Maximum Credit Turnover Allowed, and Deposited In Current Period.
- Bottom Section:** A "Previous Date" section with fields for Debit, Credit, DR Activity, and CR Activity.

At the bottom of the window, there are two tabs: "Turnover" and "Change Log". An "Exit" button is located in the bottom right corner.

### 2.3.32.1.1 Viewing Total Available Balance Details

The total available balance displayed by the System includes the unutilized line amount in case the customer enjoys an OD limit.

### **Example**

The customer account has a line with an amount of USD 50,000 linked to it.

### **Case I**

- Account has a Credit balance of USD 1000
- Total unutilized line amount is USD 50,000
- Your bank would like to see USD 51,000

The total available balance is displayed as:

- Unutilized Line amount USD 50000
- Total available balance USD 51,000

### **Case II**

- Account has a Debit balance of USD 2000
- Total unutilized line amount is USD 48,000
- Your bank would like to see USD 48,000

The total available balance is displayed as:

- Unutilized Line amount USD 48,000
- Total available balance USD 48,000.

In the Amounts and Dates screen, you can view the outstanding debit profit and/or charges due on the account, as on the current date.

You can also view the amount that can be withdrawn against uncollected funds, on the account. The System computes the allowable amount based on the Withdrawable Uncollected Funds Basis option specified in the Branch Parameters Preferences screen.

- **Viewing Turnover Amounts**

In the 'Customer Account - Turnover Amounts' screen you can view the total turnover of this customer account from the first date of this month to the current day's system date. Also, you can view the accumulated profit associated with debit or credit transactions after the last liquidation.

To view the turnovers for the account, click the 'Turnover' button. The Customer Accounts - Turnover Amounts screen is displayed.

The screenshot shows a window titled "Turnover" with a standard Windows-style title bar (minimize, maximize, close buttons). The window content is divided into two main sections by a horizontal line. The left section is labeled "MTD - Account CCY" and the right section is labeled "MTD - LCY". Each section contains three vertically stacked input fields, each preceded by the label "Dr". The input fields are empty. In the bottom right corner of the window, there is a button labeled "Exit".

After maintaining the required details you can return to the Amounts and dates screen.

### **2.3.33 Maintaining Other Details for Islamic Deposit Account**

Using this screen, you can maintain the following details for Islamic Deposit Account:

- Maintain Credit Limit Liability details
- Maintain parameters for Joint Accounts
- Maintain Transaction Restrictions
- Maintain Account signatory details
- Maintain Account Statement details
- Specifying MIS details for an account
- Specifying payment and collection limits
- Specifying Regulation D applicability for a customer account
- Relationships for Customers

*For further details, refer the chapter 'Maintaining Customer Accounts' in the Core Entities User Manual.*

The sign-on branch code is defaulted when you maintain a new instruction. The current system date is also displayed. You can select the customer account for which you want to maintain an operating instruction, from the available option-list.

On selection of the account, the description gets displayed in the adjacent field.

At the time of maintaining an instruction, you can also specify a condition for displaying the instructions when transactions pertaining to this account are being processed. The instruction will be displayed to you when the condition is satisfied.

### **2.3.34 Closing a Islamic Account**

When you close an account the system will check whether an IC product linked to the account is pending liquidation. If an IC Product is pending liquidation you will be prompted to perform the liquidation before closing the account.

You can click on the Liquidate button to imitate the process whereby the system will calculate all outstanding amounts for all products involving the account and display the same. On confirming the details that are displayed the system liquidates the products. You will not be required to authorize this action.

If any provisioning has been done in respect of the account, the relevant amount is written back to the GL as specified in the maintenance, on Closure.

If the account does not have any IC products pending liquidation the system will display list of 'Close Out' modes in the 'Account Closure Details' screen.

The screenshot shows a software window titled "LBL\_ACC\_CLOS\_DET" with the following fields and sections:

- Branch \***: Text field
- Account Number \***: Text field
- Branch**: Dropdown menu
- Account**: Dropdown menu
- Currency**: Text field
- Balance**: Text field
- Interest**: Text field
- Closing Date \***: Text field
- Sequence Number \***: Text field
- Close Mode Details**:
  - Close Mode**: Dropdown menu
  - Linked Product**: Text field
- Instrument Details**:
  - Cheque Number**: Text field
  - Stationary Number**: Text field
  - Beneficiary Name**: Text field with help icon
  - Branch**: Dropdown menu
  - Instrument Type**: Text field
  - Status**: Text field
  - Expiry Date**: Text field with calendar icon
  - Issuing Bank**: Text field
  - Beneficiary Address**: Text field with help icon
- Other Details**:
  - Type (1) through Type (6)**: Text fields with help icons
  - Details (1) through Details (6)**: Text fields with help icons

Buttons for "Ok" and "Exit" are located at the bottom right of the window.

In this screen you can select the Close Mode, which is to be used to close the account. The option list positioned next to this field contains a list of all the Close Modes maintained in the Customer Account Closing Modes screen. The product linked to the close mode will be defaulted.

Some of the close out modes may require additional details to complete the transaction. These additional details can pertain to either of the following:

- The Offset Account
- The Instrument (when the Close Out is through an Instrument) with which you payoff the balance in the account

Thus, based on the mode selected the withdrawal entries are booked against the appropriate product. The balance of the account will drop down to zero. Subsequently, the account is marked as closed.

*For detailed information on the Customer Account Closing Mode Maintenance screen you can refer the Maintaining Customer Account Closing Modes sub-heading in Core Entities User Manual.*

## 2.3.35 Executing Automatic Closure Batch

You can have all accounts for which the box 'Account set for closing' is checked automatically closed using a batch process after the profit distribution is completed. You need to configure this batch as a mandatory program in End of transaction Input (EOTI) stage using the 'Mandatory Batch Program Maintenance' screen. You can also configure it as an intraday batch.

You can invoke the 'Mandatory Batch Program Maintenance' screen by typing 'EIDMANPR' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

**Mandatory Batch Program Maintenance**

Branch \*

Module \*

Function Id \*

Sequence Number

Description

End Of Cycle Group  Txn Input  
 End of Txn Input  
 End of Fin Input  
 End of Day  
 Beginning of Day

Frequency

Holiday Rule

Execution Layer  Database  
 Application

Sub Stage

Error Handling  Stop Automatic End Of Day and Run Emergency Program  
 Continue with Automatic End Of Day

Number Of Days

Run Date

Job Code

Description

**Predecessors**

Predecessors \*

**Fields**

Input By Date Time

Authorized By Date Time

Modification Number

Authorized

Open

**Exit**

This batch should be configured for execution after ICEOD batch.

### Function Identification

Specify the function ID 'ICPDMBT'.

### End of Cycle Group

Choose 'End of Transaction Input'.

## Frequency

Choose 'Daily' from the adjoining drop-down list.

After each profit distribution cycle, you will have to take a report of accounts where 'Account set for closing' is checked and then transfer the balance in such accounts in order to make the balance to zero for the purpose of automatic closure.

This batch will close all the applicable accounts after ensuring the following:

- Account balance is zero.
- Profit distribution is done.
- No more profit is accrued.

In case any of the aforesaid validations fail, the batch will not close the customer accounts. In case of such failure, the system will raise an exception.

### **2.3.36 Generating Alert for Secure Overdraft Utilization**

Secure Overdraft (SOD) facility is given against collaterals for an account. Oracle FLEXCUBE facilitates generation of alert when SOD utilization is closer towards the consolidated limit amount of the collaterals.

Oracle FLEXCUBE runs a batch process to identify such breached SOD accounts and generates alerts as per the maintained percentage parameter at SOD account level and decides the breach limit for every account. The system sends the generated alerts as ADVICE format (email) or ASCII flat file. It defines the message format for email and captures the following key information to send these alerts to OD customer:

- Email ID
- Mobile number

The system runs a CASA batch adding the following process 'SODALERT':

- Identify the SOD accounts to be processed
- Read the percentage for breach calculation
- Identify if the breach happened
- Generate the alert to intermediate data store
- Generate the MSG handoff in case the medium is mail
- Complete the message generation if the medium is mail
- Update the dispatch flag as processed.



### 2.3.36.1.1 Creating a Message Advice Format

You need to create a message advice format through the 'Advice Format Maintenance' screen with the format named 'SOD\_CR\_UTIL'. You should also create an outgoing generic interface to generate ASCII file where in the component details for the generic interface are the elements from the new data store. You need to schedule this generic interface to be executed during EOD through 'GIDPRSIF' batch.



The system processes alerts only if the email address and mobile number are maintained for a customer.

You can know the Limit Utilization Breach for the account by the application of the following formula:

$$\text{'(Utilized limit amount) } \geq \text{(SOD Amount * SOD notification percentage) / 100'}$$

#### **Example**

Assume the following for processing alerts:

- Term Deposit booked is for Rs 100,000 for account CHO123
- SOD amount for the corresponding TD CHO123 is Rs.90000
- SOD Notification Percentage is 90%

If the Utilized amount for the OD is equal to or greater than Rs 81,000, then the customer is alerted that the credit facility against the FD is breached.

The Intermediate data store consists of the following details:

- DCN
- BRN
- Customer Account Number
- Customer No
- Customer Mail
- Customer Mobile No
- Utilized Amount
- Overdraft Amount
- Dispatch Flag

You need to maintain the following message advice format through the 'Advice Format Maintenance' screen.

#RH

< SOD ACCOUNT UTILIZATION>

Date: \_DATE\_

Bank Name: \_BANK-NAME\_

Branch Address: \_BRANCH-ADDR\_

Customer Name: \_CUST-NAME1\_

Customer ID: \_CUSTOMER\_

Account Number: \_ACCOUNT-NO\_

OD Amount: \_OD\_AMOUNT\_

Utilised Amount: \_UTIL\_AMOUNT\_

#EH

#B

#SC

#IF \_DIFFEQAUL\_

Your Account with Account Number \_ACCOUNT-NO\_ has reached the limit of the OD.

#ENDIF

#IF \_DIFFGREATER\_

Your Account with Account Number \_ACCOUNT-NO\_ has breached the limit of the

OD by \_DIFFGREATER\_

#ENDIF

#EC

#EB

#RF

FOR \_BRANCHNAME\_

AUTHORIZED SIGNATORY.

#EF

*For more information on Advice Format, refer 'Maintaining Advice Format' chapter under 'Messaging System' User Manual.*



Note the following:

- For multiple collaterals you need to consider consolidated limit amount for deriving the breach limit amount.
- The process of sending of the SMS alert messages is handled by the third party system.
- The system re-uses the following key information for alert generation:
  - Email ID – from customer personal maintenance
  - Mobile number – from CIF – personal information

## 3. Creating an Islamic Profit Distribution Product

### 3.1 Introduction

In this chapter, we shall discuss the manner in which you can define attributes specific to an Islamic Profit or Charges product.

You can create an Islamic profit or charges product in the 'Islamic Profit Distribution Product Maintenance' screen, invoked from the Application Browser. You can invoke the 'Islamic Profit Distribution Product Maintenance' screen by typing 'IADPRMNT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button. In this screen, you can enter basic information relating to a profit or charges product such as the Product Code, the Description, and so on.

The screenshot shows the 'Profit & Charges Product Maintenance' window. It contains the following fields and options:

- Product Code \*
- Product Description \*
- Product Type
- Description
- Slogan
- Product Group
- Product Group Description
- Start Date
- End Date
- Remarks
- Include For TDS Calc
- Deposit
- Tax
- Billing Liquidation
- Charge Basis
- Description
- Booking Account Type (Profit)
- Rule
- Rule Description

At the bottom, there is a horizontal array of icons: Accounting Roles, Events, Branch, Customer, Preferences, and Status Maintenance. Below this array are fields for Maker, Checker, Date Time, Mod No, Record Status, and Authorization Status, along with an Exit button.

For any product you create in Oracle FLEXCUBE, you can define generic attributes, such as branch, currency, and customer restrictions, accounting roles and heads, and so on, by clicking on the appropriate icon in the horizontal array of icons in this screen. For a profit or charges product, in addition to these generic attributes, you can specifically define other attributes. These attributes are discussed in detail in this chapter.

You can define the attributes specific to a profit and charges product in the 'Mudarabah Profit Distribution - Product Definition' screen and the 'Profit and Charges - Product Preferences' screen. In these screens, you can specify the product type and set the product preferences respectively.

*For further information on the generic attributes that you can define for a product, refer the following Oracle FLEXCUBE User Manuals:*

- Products

- Settlements

### **Product Code**

The code of the Charge product, for which you are defining preferences, is displayed in this field.

### **Description**

Give an appropriate description for the Product Code defined.

### **Product Type**

By default the product is 'Profit'. You will not be able to modify the same.

You must link the product to a Profit Rule that you have already maintained (To recall, a Profit Rule identifies the method in which profit is calculated). When you apply this profit product on a *Mudarabah* account (or *Mudarabah* account class), profit is calculated for the account according to the method specified in the Profit Rule.

When you link a Profit Rule to the product, the description of the rule will be displayed.

### **Slogan**

Enter a slogan for the product that you are creating. In the Slogan field enter a slogan that suitably announces the product to your customers.

### **Product Group**

Specify a valid product group to which you wish to assign the product. The adjoining option list displays all valid product groups maintained in the system. You can select the appropriate one.

Products can be categorized into groups based on the common elements that they share. Associating a product with a group will facilitate retrieval of information of a class of products at one stroke.

### **Start Date**

When you create a product, you must also specify a date from which it can be used. This date is called the product 'Start Date'. The start and end dates of a product come in handy when you are defining a product for a scheme, which is open for a specific period.

### **End Date**

Indicate an expiry date for a product that you create. The expiry date is referred to as the product end date. You cannot use a product beyond the specified expiry date.



If you do not specify an 'End Date', the product can be used until it is closed.

### **Remarks**

Enter information about the product intended for your bank's internal reference, in this screen. This information will not be printed on any correspondence with the customer.

The remarks are displayed when the details of the profit or Charge product is displayed or printed.

### **Include For TDS Calc**

Additionally, you have the option to specify whether the profit product has to be considered for TDS (Tax Deducted at Source) calculation or not. To indicate that the product is to be used for computation of TDS, click 'Include for TDS Calc' in the Product Definition screen for the Profit product you are maintaining. In case you do not want to use a particular profit product to compute TDS, leave the box unchecked.

### **Deposit**

The profit that applies on time deposits may vary with every deposit product you offer. In Oracle FLEXCUBE, profit on a time deposit (and balance type accounts) is calculated on the basis of the Profit Rules and Profit Products that are associated with the deposit account.

To calculate and apply profit on a *Mudarabah* time deposit you have to set up a *Mudarabah* profit product.

Indicate that the *Mudarabah* profit product you are creating applies on deposit accounts by choosing the 'Deposit' option in the product type.



For a deposit type 'Profit' product, you have to specify the Unclaimed Deposits GLs that should be used to move the principal and profit amounts of unclaimed deposits. The Accounting Roles for the GLs are 'PRN\_UNCLAIMED' and 'INT\_UNCLAIMED' respectively. In the 'Accounting Role Definition' screen, you have to 'map' these roles to the appropriate Miscellaneous Credit GLs maintained. In addition, in the 'Event Definition' screen, you have to specify the accounting entries for the event 'MAT'. For this event, you have to specify all possible accounting entries that will be passed, including the movement of unclaimed deposits to the respective GLs.

### **Tax**

*Mudarabah* profit products can also be used for computing the TDS (Tax Deducted at Source) on the profit earned for a customer. In Oracle FLEXCUBE you can compute TDS only for savings, current and TD accounts. However this facility is not applicable for deposits booked under the Finances.

If you have enabled the check box 'Include for TDS Calc' for the *Mudarabah* profit product, you can maintain the profit product as a Tax or Non Tax product. Choose the 'Tax' option in the Product Type to define the *Mudarabah* profit product as a Tax product. This allows you to calculate, deduct and view the TDS for the accounts belonging to this product. No accounting entries are available for IACR (Profit accrual) since no accrual is done for the Tax products.

The rule for calculating the profit for TDS and booking is computed using the following two formulas:

**Formula 1:** Non-Booked No accruals required

TOT\_INT\_AMOUNT > TDS\_LIMIT PROFIT\_AMOUNT\*TAX\_RATE

## Formula 2: Booked no accruals

GREATEST [(FORMULA1-TDS\_AMOUNT) 0]

You have to maintain the TDS\_LIMIT and TAX\_RATE UDE's at the rule level for each product, account class, currency and effective date combination.



In case you have defined the *Mudarabah* profit product as a Tax product, then the 'Deposit' check box will be disabled.

In case the Tax check box is left unchecked, the *Mudarabah* profit product for which you have enabled 'Include for TDS Calc' option will be treated as a non-tax product. The credit profit for the account will be calculated and booked using such non-tax products.

*For details on setting SDE's for computing TDS, refer to the section 'Maintaining SDE for TDS' under the chapter Maintaining System Data Elements in this (Profit and Charges) user manual.*

## Billing Liquidation

Charge products can also be used for billing liquidation on the charges levied for a customer. In Oracle FLEXCUBE, all the charge products specified for billing liquidation will not be liquidated during the IC EOD process but will be processed during the invoice generation maintained for the consolidated billing product. As a result, the system handles the EOD processing separately for billing products and non billing products.

An unchecked box will indicate that the product is a non billing product.



The Billing Liquidation check box is applicable only for charge products and consolidated charge products.

## Charge Basis

If you are creating a Charge product, you must specify the basis on which you want to apply the charge. You can choose to apply charges on the basis of any of the following:

- NUM-ACCT-STMTS (Number of Account Statements): You can fix the number of free account statements for a liquidation cycle. For every extra account statement that you issue, you can levy a charge.
- NUM-CHQ-RET (Number of cheques returned): Every cheque that bounces is recorded in the Cheques Returned file. You can charge compensation on every bounced cheque.
- NUM-CHQ-ISS (Number of cheques issued): For every extra cheque leaf issued, you can levy a charge.
- NUM-STOP-PAY (Number of Stop Payments): You can levy a charge for every stop payment instruction.
- TURNOVER (Total turnover): You can charge on the basis of the turnover in an account. You can opt to levy charges on turnovers exceeding a 'free amount' that you specify in the Charge Product Preferences screen.

- ITEM-COUNT (Number of transactions): If the number of transactions during a liquidation cycle exceeds a certain number, you can levy a charge.
- ADHOC-STMT (Number of ad-hoc Account Statements): Account statements are normally generated at a specific frequency. If you generate an out of turn statement, you can levy a charge.
- NET-TURNOVER-DR (Dr Turnover): You can charge a customer on the basis of the debit turnover in an account. This will return a value if the account is in debit else zero will be returned.
- NET-TURNOVER-CR (Cr Turnover): You can also charge a customer based on the net credit turnover in the account. (Sum of all credits – the sum of all debits) = net credit turnover. This will return a value if the account is in debit else a value of zero will be returned. Turnovers will be applied on an account only if the transaction code associated with the credit entry is defined with 'IC Balance Inclusion' option.
- EXTCHG (External Charge): You can charge the customer on the basis of the turnover of external transactions with a charge rate as 1. The turnover is always in the account frequency.
- ACCOUNT-OPENING: You can charge the customer at the time of opening an account.

### **Description**

Specify the description about charge basis.

### **Booking Account Type**

You have to identify the Booking Account Type depending on the IC product type you are creating.

If the Booking Account Type is Profit, the Profit and Charge will be liquidated into the Profit Booking Account maintained in the IC Special Conditions Maintenance screen. However, if the Booking Account Type is Charge, the Profit/Charge will be liquidated to the Charge Booking Account that you identify in the IC Special Conditions Maintenance screen.

### **Rule**

Specify the rule to generate report. The adjoining option list displays all valid rules maintained in the system. You can choose the appropriate one.

### **Rule Description**

Specify the description about the rule.



### 3.1.1 Maintaining Accounting Roles

Accounting roles are maintained through the 'Accounting Roles' screen. Click the 'Accounting Roles' button in the 'Islamic Profit Distribution Product Maintenance Detailed' screen to invoke this screen.

Accounting Role	Role Description	Account Head	GL Description
<input type="checkbox"/>			

Enter the following details:

#### **Product Code and Description**

In this field, briefly describe the product that you are maintaining. The description that you enter here will help you identify the product all through the module.

Adopting either of the following procedures, you can specify the accounting roles and heads for a product:

- Associating the product with an Accounting Role to Head Mapping Class. (This is possible only if you have maintained classes of Accounting Roles and Heads specifically for the module.)
- Mapping accounting roles and heads specifically for the product

#### 3.1.1.1 Indicating Class Details

Enter the following details:

## **Class Code and Description**

You can opt to associate an Accounting Role to Head Mapping Definition Class (that you have maintained) with the portfolio product that you are creating. By opting to associate a class with a product, you save the effort of defining the accounting roles and heads for a product, all over again. The roles and heads defined for the class will automatically default to the portfolio product. You can change these defaults to suit the product you are defining.

Click 'Default From Class' button in the Product Accounting Role to Head Mapping Definition screen to associate the product you are maintaining with a class of mapped roles and heads. A list of the classes that you have defined specifically for the module will be displayed. Choose a class with the requisite accounting heads and roles mapped.

### **3.1.1.2 Specifying Roles**

Enter the following details:

#### **Accounting Role**

If you do not use a class to define accounting role and heads for a product, in this screen, you can define them specifically for the product you are creating.

In the Accounting Roles column, select an Accounting Role from the adjoining option list. You can choose a role by double clicking on it. Next, in the Account Head column, select an accounting head from the adjoining option list. Click add icon to map the role with the corresponding head in the Accounting Head column. If you would like to delete a role to head mapping, click delete icon.

#### **Account Head**

If you choose not to associate the product with a class, you have to specify the account heads for the product, in this field. You can invoke a list of the accounting heads that you have maintained from the option list positioned next to this field. Choose a head by double clicking on it.

#### **Description**

A brief description of each accounting head that you choose will be provided in the Description field.

### 3.1.2 Maintaining Events

Events are maintained through the 'Events' screen. Click the 'Events' button in the 'Islamic Profit Distribution Product Maintenance Detailed' screen to invoke this screen.

The screenshot shows the 'Events' maintenance screen. It features a header bar with the title 'Events'. Below the header, there are several input fields: 'Product Code', 'Product Description', 'Class Code', and 'Class Description'. A 'Default From Class' button is positioned to the right of the 'Class Details' section. Below these fields is an 'Event Details' table with columns 'Event Code' and 'Description'. The table currently shows one empty row. At the bottom of the window, there are 'Accounting Entries' and 'Advices' tabs, and 'Ok' and 'Exit' buttons.

Specify the following details:

#### **Event**

A contract goes through different stages in its life cycle. In Oracle FLEXCUBE, the different stages a contract passes through in its life cycle are referred to as 'events'.

#### **Example**

Some of the stages in the lifecycle of a security are:

- Deal Booking
- Money Settlement of Securities Deal
- Settlement of Securities Deal
- Reversal of Securities Deal
- Cancellation of Securities Deal

Each stage is referred to as an Event in Oracle FLEXCUBE.

You can define the accounting entries and advices for events using either of the following methods:

- Associating a product with an Events Class. This is possible only if you have maintained Events classes specifically for the module
- By defining event details specifically for the product

Click 'Default From Class' button in this screen to associate the product you are maintaining with an Events class. A list of the Events classes that you have defined specifically for the module will be displayed. Choose a class with the requisite events and accounting details maintained. The product acquires the accounting entries and advices defined for the Events class you choose.

### 3.1.3 Maintaining Branch details

Branch details are maintained through the 'Branch/Currency Restrictions' screen. Click the 'Branch' button in the 'Islamic Profit Distribution Product Maintenance Detailed' screen to invoke this screen.

The screenshot shows a software window titled "Branch/Currency Restriction". It features several input fields for "Product Code", "Product Description", "Class Code", and "Class Description". There are two radio button groups: "Branch Restrictions" (with "Disallowed" selected) and "Currency Restrictions" (with "Disallowed" selected). A "Default From Class" button is positioned to the right of the "Class Code" field. Below these fields are two data grids. The left grid, titled "Branch Code", has columns for "Branch Code" and "Branch Name". The right grid, titled "Currency", has columns for "Currency Code" and "Currency Name". Both grids include a search bar with the text "10f1" and navigation icons. At the bottom right of the window, there are "Ok" and "Exit" buttons.

#### **Product Code**

The code of the Charge product, for which you are defining preferences is displayed in this field.

#### **Description**

Enter a brief description of the product. This description will be associated with the product for information retrieval purposes.

### **3.1.3.1 Class Details**

#### **Class Code**

In this field, you can view the code of the product for which you are defining the Branch and Currency restrictions.

### **3.1.3.2 Currency Restrictions**

First of all, you must specify the list type that you want to maintain. Under Currency Restriction you will see two buttons. If you want to maintain an allowed list of currencies for the product that you are creating, click on the button adjacent to 'Allowed'.

Likewise, if you want to maintain a list 'Disallowed' currencies, click on the button against Disallowed.

### **3.1.3.3 Branch Restrictions**

You may want to create a product specifically for certain branches of your bank. In such a case, you can either maintain a list of

- 'Allowed' branches for a product
- A list of 'disallowed' branches

Click on the button adjacent to Allowed or Disallowed to indicate the list type that you are maintaining.

### **3.1.4 Maintaining Customer Restrictions**

Customer restrictions are maintained through the 'Customer Restrictions' screen. Click the 'Customer' button in the 'Islamic Profit Distribution Product Maintenance Detailed' screen to invoke this screen.

When defining a product, you can choose to specify Customer and Category Restrictions either by:

- Associating the product with a Class
- By defining these restrictions specifically for the product in the 'Customer Restrictions' screen

### Product Code

The code of the Charge product, for which you are defining preferences, is displayed in this field.

### Description

Enter a brief description of the product. This description will be associated with the product for information retrieval purposes.

### Class Code

In Oracle FLEXCUBE, you can define a set of customer restrictions as a class. You can maintain several restriction classes.

When creating a product, you can associate it with a customer and category restrictions class that best suits your requirement. The manner of creating a restrictions class is similar to setting up restrictions for a product, as explained below.

If you would like to associate a customer restrictions class to a product, click 'Default From Class' button in the 'Customer Restrictions' screen. The product acquires the restrictions defined for the class.

If you do not use a class to indicate branch and currency restrictions, you should define these restrictions specifically for the product in the 'Customer Restrictions' screen.

### **Allowed/Disallowed**

You can specify customer and category restrictions in the form of allowed lists or disallowed lists.

If you create 'allowed' lists of branches and currencies, the product will be applicable only for those categories and customer types that are part of the respective allowed lists. On the other hand, if you maintain 'disallowed' lists, the product will not be applicable for those categories and customer types on the respective disallowed lists.

You can indicate whether you are maintaining an allowed or a disallowed list type by choosing the appropriate option.

In Oracle FLEXCUBE, you can define a set of customer restrictions as a Customer Restrictions Class. You can maintain several restrictions classes of customer categories.

When creating a product, you can associate it with a customer restrictions class that best suits your requirement. The procedure for creating a customer restrictions class is similar to setting up customer restrictions for a product, as explained below.

If you would like to associate a customer restrictions class to a product, click 'Default From Class' button in the Product Customers and Categories Restrictions screen. The product acquires the restrictions defined for the class.

### **Defining Customer Restrictions specifically for a product**

If you do not use a class to indicate customer restrictions, you should define these restrictions specifically for the product in the Product Customer Restrictions screen.

### **Restriction Types**

You can restrict customers from availing a product by maintaining an 'allowed' list or a 'disallowed' list of customer categories.

Only customer categories that are a part of an allowed list maintained for a product *can* avail the product. Likewise, customer categories that are part of a disallowed list *cannot* avail the product or service.

### **Category Code**

Specify the category that should be allowed/disallowed for the product.

### **Customer ID**

Specify the customer identification number of the customer that should be allowed/disallowed for the product.

## Allowed

You can exempt a particular customer from the restriction specified for the product in case you are maintaining a 'Disallowed' list. Choose to 'Allow' option of the customer whom you wish to allow for the product.

After you maintain branch and currency restrictions for a product, click 'Ok' button to confirm your specifications. Click 'Exit' or 'Cancel' button to delete your specifications. Save your specifications.

### 3.1.5 Defining Preferences for Mudarabah Profit Products

While creating *Mudarabah* profit product, you identify one rule or profit calculation method that you would like to use to calculate profit for the product. In linking a product to a rule, you identify how the principal, period and rate components are to be picked up from accounts on which the product should be applied.

You need to click the 'Preferences' button and invoke the 'Profit Preferences screen' to specify the profit accrual and liquidation details for the product.

These specifications are referred to as 'Preferences'. In addition, you also make the product applicable on an account by linking an account class or an account itself, to the product.

For a profit product you can define the following preferences:

- The *Mudarabah* account class and currency combination on which you would like to apply the product
- **Accrual related details**
  - Whether accrual entries for all accounts linked to the product should be passed at the product level. If not, they will be passed for each account separately.
  - The frequency at which profit should be automatically accrued
  - Whether automatic accruals should always take place on a month-end
- **Liquidation related details**



- The frequency of liquidation
- Whether profit should be applied right from the day the account is opened
- The date on which the first liquidation should be done for accounts linked to the product
- Whether automatic liquidation's should always take place on a month-end

**STOP** You can apply a *Mudarabah* profit product to any number of *Mudarabah* accounts or account classes. When you apply a product to *Mudarabah* account class, profit for all the accounts will be calculated according to the rule (or the calculation method) to which the product is linked. That is, the principal, period and type of rate (not the numeric value) will be picked up from the accounts in the same manner. Also, the accrual and liquidation details for the *Mudarabah* account class will be the same for all the accounts. You can thus have all the attributes except those of User Data Elements (UDEs) like the rate, tier structure, and so on same for accounts belonging to different account classes.

### Product Code

The product code, for which you are defining preferences, is displayed in this field.

### 3.1.6 Accrual Related Details

While building a formula (for the rule to which you have linked the product), if you indicated that the result of the formula is profit that should be accrued, the profit amount for all the accounts linked to the product will be accrued. When defining the pref

erences for this product, you can choose to pass the accrual entries in the following manner:

- pass an accrual entry for each account
- consolidate the profit to be accrued (for individual accounts) and track it against the product

If you choose the latter option, the cumulative value of all the accruals (for accounts linked to the product) will be passed as a single accounting entry.

#### **Example**

You have defined debit profit 'DRIN' as a product and linked it to the account class 'Current Money 01'. Accrual entries passed for accounts linked to DRIN will be as follows:

- Dr Profit receivable
- Cr Profit Earned

Since accrual accounts for a formula are defined for a product, to be applicable for all accounts linked to the product (either through an Account Class or as a special condition), the accrual accounts will be the same for all the accounts.

If you choose to accrue at the product level rather than at the account level, a consolidated entry will be passed for the formula for all the accounts linked to the product. Thus, there will be a single accrual entry instead of many.

If you choose to accrue profit for each *Mudarabah* account linked to the product, an accrual entry will be posted for each account individually. The account for which the accrual entry is passed will be shown when you retrieve information about an entry. If you opt, however, to accrue profit at the 'Product Level', the accrued profit due to a formula for all the accounts linked to the product will be consolidated and a single entry posted for the product. The details of accruals for each account will be available in the Accrual Control Journal, a report generated whenever accruals are performed as part of end-of-cycle processing.

#### **Frequency of accrual**

Let us recall the operations relating to accruals that you have performed so far. When you build a profit rule you define if the result of a formula is to be accrued.

When defining the product (to which you link the rule), you would:

- identify the GL/SL to which you post the profit accrued (Product Accounting Role Definition screen)
- specify that when the event 'accrual' occurs you would post the entry to the GL/SL that you identified (Events Definition screen)

Now, the frequency with which you accrue profit for the account classes has to be defined. In the Product Preferences screen, you can specify the accrual frequency.

The frequency with which you accrue profit can be:

- daily
- monthly
- quarterly
- semi-annual
- annual
- on liquidation (accrues only when you liquidate profit)

Periodic accruals for all formulae for which profit has to be accrued will be done during the end-of-day processing, for each account linked to the product. Entries will be passed to the accrual accounts that you have specified while creating the product.

If you have specified that accrual entries have to be passed for a product rather than for individual accounts, a consolidated entry will be passed for the formula, for all the accounts linked to the product. If not, an entry will be passed for each account individually.

Accruals will also be performed whenever there is profit liquidation. For an account on which a liquidation is done out of turn (an ad-hoc liquidation when a periodic liquidation is not due), accrual entries will be passed till the date of liquidation. The next accruals for the account will be done from the next day onwards.

### **Indicating the accrual cycle**

If the frequency with which you choose to accrue profit is

- quarterly
- semi-annual
- annual

You should specify the accrual cycle vis-à-vis the months. For example, a quarterly cycle may be March, June, September and December, indicating that the accrual should take place in these months. For a half-yearly cycle you would specify June and December.

### **Indicating the day on which accruals should be done**

For a non-daily accrual frequency, the Accrual Day indicates the day of the month on which the accruals have to be carried out. For example, an Accrual Day of 25 indicates an automatic accrual should be done on 25 of the month, as per the frequency.

### Accruing only on month-ends

If you have specified that you would like to accrue profit for accounts linked to a product, in cycles of a month or more (that is, every month, quarter, six months or year), you can indicate if the profit is to be accrued on the last working day of the month. If you opt to accrue profit on a month-end, accruals will be carried out every month on the last working day of the month.

Normally, you would want to accrue profit on month ends. To accrue profit on month ends, enter '31' in the Accrual Day field. For months with 31 days, profit will be accrued on the 31st. For months with 30 days, profit will be accrued on the 30th, and for February profit will be accrued on the 28th, or the 29th, as the case may be.

If you enter '30', in the Accrual Day field for example, profit will be accrued on the 30 of the month, till the 30. For February, it will be either 28 or 29, as the case may be. If a month has 31 days, the accruals for the extra day will be done during the next accrual cycle. That is, the 31st of the month will be taken into account when profit is accrued for the next month.

Note that accruals will always be done till the Next Working Day -1 (that is, up to but not including the next working day).

### 3.1.7 Specifying the Payment Method

In case of Term deposits, you have to specify whether the payment method for the main profit is to be 'Bearing' or 'Discounted'. This cannot be changed at the time of processing a deposit.

#### Discounted Products

For discounted products,

- the payment of profit is upfront
- rollover option is also disabled
- no profit liquidation on maturity date

In case of true discounted, the payment method is calculated based on the formula maintained in the IC rule definition and the profit is calculated based on the formula defined at the rule level.



The rule you define for true discounted products is applied exclusively for the discounted products.

The rule is maintained in the following two ways:

- **Formula 1 Non-booked:**

DEPOSIT\_AMOUNT \* TENOR \* RATE / 100 \* YEAR

The first formula is used for calculating the profit.

- **Formula 2 Booked:**

FORMULA1 / POWER ((1 + RATE/100), (TENOR/YEAR))

The second formula is used for discounting the result of formula 1.

To define the formula for the rule and to calculate the TD profit, System Data Element (SDE) titled 'Deposit\_Amount' is used.

### **Bearing Products**

In case you choose bearing product as the payment method, the system books the TD without liquidating the profit for the account. The end of day process accrues the profit and at BOD, liquidation will occur based on the maturity date.

## **3.1.8 Identifying the Suspense GL to Store Debit Profit on Mudarabah Customer Accounts**

Before applying debit profit on personal current accounts you can choose to notify your customers through Debit Profit Notification messages. In the interim period profit is debited from a Receivable before actually debiting the customer account. While specifying preferences for Profit products you can identify the Receivable GL which is to be used for storing debit profits on a temporary basis. Debit profit notification preferences are specified for an account class through the 'Mudarabah Account Class Maintenance' screen.

You can specify the Receivable GL only for products linked to rules having debit formulae.

This feature is applicable only for the debit profit on the account calculated through the IC module.

*Refer the Daily Processing of Profit and Charges for information on End of Day processing for Debiting Receivable GL.*

## **3.1.9 Liquidation Related Details**

Just as you defined the accrual related details for account classes linked to a product, you should define liquidation related details as part of preferences for the product.

You can liquidate profit for an account:

- periodically
- on an ad hoc basis

Monthly liquidation of profit on an account is an example of periodic liquidation. When you do not liquidate profit on an account at fixed intervals, the liquidation is referred to as 'ad hoc liquidation'.

If you opt to liquidate profit periodically, you can automate the liquidation process. The automatic processes that are generated at the end of day will liquidate profit for those accounts that are marked for liquidation.

You can perform an ad hoc liquidation on accounts anytime - even if the accounts are marked for auto liquidation.



You should necessarily liquidate profit before you:

- close an account
- change its account class
- change the calculation account

### Specifying the Liquidation Frequency

The term 'liquidation frequency' refers to the interval between successive periodic liquidation's.

You can specify the liquidation frequency for the profit product that you are creating. You can specify the liquidation frequency in

- days
- months
- years

Days	If you want to liquidate profit every 15 days, enter '15'. If you want to liquidate profit every 9 days enter '09'.
Months	If you want to liquidate profit every month enter '01'. If you want to liquidate profit every quarter enter '03'.
Years	If you want to liquidate profit every year enter '01'.

#### **Example**

Assume you would like to liquidate profit every quarter, that is, in the months of March, June, September and December. You would like to liquidate profit on the 5th day of the month, that is, on the 5th of March, the 5th of June, and so on. To achieve this result, enter '05' in the Days field and '03' in the Months field.

Profit for the accounts linked to the product will be liquidated automatically according to your specifications, during the end-of-day processing on the day the liquidation becomes due.

To specify ad hoc liquidation for a product, enter a zero for day, month, and year in the liquidation frequency.

Ad-hoc liquidation can be carried out any time on an account, even if it has been defined for automatic liquidation. An ad-hoc liquidation of profit for an account (defined for auto liquidation) will liquidate profit till the date you specify when you carry out ad-hoc liquidation. The subsequent automatic liquidation will be for the remaining days in the liquidation period.

The following example illustrates this point:

### **Example**

For a product, the liquidation periodicity has been defined as monthly, to be carried out on the last working day of the month.

On 15 April, you do ad-hoc liquidation of profit for a few accounts linked to the product. The profit for 14 days in April (assuming that you specify the date of liquidation as 14 April) will be liquidated during this ad-hoc liquidation.

The next automatic liquidation of profit for all accounts involving the product would be on 30 April. The number of profit days for accounts for which the ad-hoc liquidation was performed would be 16. The values for the SDEs applicable will also be picked up over this period. For the other accounts, the profit days would be 30 and the SDE values picked up would be for the entire 30 day period.



For a product, you specify whether the account closing month has to be included for profit application. Whether profit will be applied for the current month during ad hoc liquidation (on 15 April in our example) depends on this parameter for the product. Profit for the current month will be applied during ad hoc liquidation only if the definition is that account closing month should be included for profit application. If not, the next automatic liquidation will process profit for the entire month.

### **First Liquidation On**

Once the liquidation frequency has been defined, you should specify the First Liquidation Date. The frequency and the date will be used to arrive at the first and subsequent dates of liquidation for the accounts linked to the product.

For example, your quarterly liquidation cycle may be March, June, September and December, and the liquidation is as of the month-end. For such a cycle, you should indicate 31 March as the date of first liquidation during the year. The subsequent dates will be automatically fixed by the system based on the frequency and the first liquidation date.

Similarly,

- If you want to liquidate on a half-yearly basis - that is, June and December (and on month-ends) - you should specify the date of first liquidation as 30 June 1999.
- If you want to liquidate profit every two months, that is February, April, June, August, October and December (at the end-of-month), you should specify the date of first liquidation as 29 February 1999.
- If you want to liquidate profit annually, that is every December (on 31 December), you should specify the first day of liquidation as 31 December, and so on.

The First Liquidation Date thus determines the date on which the first liquidation should be carried out for all accounts linked to a product. Subsequent liquidation dates will be fixed based on this date and the frequency of liquidation.

### **Start Date**

The system displays the 'Start Date' based on the First Liquidation Date and the Liquidation Frequency that you specify. The 'Start Date' that is displayed is the First Liquidation Date - the Liquidation Frequency.

For example, if you specified the First Liquidation Date as 31 January 2000, and the Liquidation Frequency as 1 Month, the system will display the Start Date as 1 January 2000.

### **Liquidating profit on month-ends**

For a liquidation frequency in months or multiples of a month (for example quarterly, half-yearly, every two months, and so on) you can specify that liquidation has to be carried out *as of* the last working day of the month. In this case, you should specify the Liquidation Start Date as the last date of the month from which you would begin liquidation. For example, for a month-end quarterly liquidation beginning March '98, you should have the Liquidation Start Date as 31 March '98. You should also check the box against 'Liquidation at month-ends'.

Thus, all the accounts that are linked to a product will have the same liquidation date (fixed using the first liquidation date) and frequency, irrespective of their account opening date. The first ever profit liquidation would, therefore, be for a period that may not reflect the frequency of liquidation for the product. The following example illustrates this point:

#### **Example**

The frequency of profit liquidation for a product is quarterly and the First Liquidation Date is 31 March '98. All accounts linked to this product will have an automatic profit liquidation on 31 March '98, irrespective of the date on which they were opened.

Profit for an account opened on or before 01 January '98 will be liquidated on 31 March '98, and so will an account opened, for example, on 30 March.

Thus, accounts that were opened anytime during this quarter will have varying number of profit days, depending on the date they were opened.

Also, the month in which the account was opened will be considered for profit application depending on your definition in the Rule Maintenance screen. During subsequent automatic liquidation's, profit will be applied for a quarter provided there are no ad hoc liquidation's on an account during the quarter.

### **Having the periodic liquidation coincide with the Account Opening Date**

We have seen how periodic liquidation's can be fixed to begin on a particular date (First Liquidation Date) and happen at a definite frequency. Instead of giving a First Liquidation Date and bringing *all the accounts linked to the product* to the same liquidation cycle, you could opt to liquidate profit for accounts, periodically, according to a frequency determined by the Account Opening Date.

For example, the liquidation frequency is defined as quarterly for a product, starting from the Account Opening Date. For each account, the periodic liquidation will fall due a quarter from its Account Opening Date. Thus, there will not be a fixed periodic liquidation date for all accounts linked to the product; it will depend on the Account Opening Date of each account.

### **Liquidation Before Month-End**

While specifying the *Mudarabah* profit product preferences if you have set the profit liquidation frequency to a monthly, yearly, quarterly cycle you can choose to liquidate profit a specified number of days before the month end for all accounts linked to the product.



You have to specify the number of days before which profit should be liquidated. The system arrives at the profit liquidation date based on the number of days that you specify.

Let us assume that you would like to liquidate profit one day before the month end. You have to capture the following values in the respective fields:

Frequency Month	1
Liquidate before Month End	<input checked="" type="checkbox"/>
Days	1

Consequently, profit liquidation for the account associated with the product will be done a day before the month end. Therefore, in March profit will be liquidated on the 30<sup>th</sup>, in April profit will be liquidated on the 29<sup>th</sup>. However the value-date of the profit will be the month end.

For instance, if the profit is liquidated on the 30<sup>th</sup> of March, the Value Date will be 31<sup>st</sup> of March. Similarly, if profit is liquidated on the 29<sup>th</sup> of April the value-date will be 30<sup>th</sup> of April.

#### **Back Value Recalculation Flag**

Check this box to indicate that for all accounts associated with this product the recalculation of profit needs to be done and the difference in profit adjusted during the next liquidation as an profit adjustment entry when an accounting entry is passed into the previous liquidation period.

If you need to link this product to a Term Deposit account class, you need to check this box. This will help in recalculating profit during partial redemption of a TD.

#### **Defer Liquidation and Defer Liquidation By Days**

You may wish to defer the calculation and liquidation of periodic profit on an account for a few days beyond the end date of each profit period. This deferment will allow the inclusion of profit adjustments due to back-valued entries posted into the account after the period end date.

In order to avail of this facility, you need to check the 'Defer Liquidation' box and also mention the number of calendar days by which you wish the profit liquidation for a period to be deferred in the 'Defer Liquidation By Days' field. Note that you will have to necessarily specify this period if you want to link this profit product to a Term Deposit account class. This will help in recalculating profit during partial redemption of a TD.

#### **Zakat Product**

If you are setting up a product for collection of *Zakat* charge, you need to check this option.

### **3.1.10 Refunding Tax on Preclosure of a Term Deposit**

Oracle FLEXCUBE provides you the flexibility to refund tax whenever a preclosure of a term deposit takes place in the system. However, you have the option to charge a compensation on the amount being withdrawn from a term deposit or when a term deposit is closed before its maturity date.

To facilitate this feature, you have to select the 'Refund Tax On Preclosure' option. As a result, tax collected on the profit due to the customer will be refunded on preclosure of a deposit. Tax will be refunded for the profit that is calculated from the deposit value date till the preclosure date.

When you process a foreclosure for a term deposit, the system will first check whether the 'Refund Tax On Preclosure' option is selected for the profit product that is attached to the term deposit account. If selected, system will refund all the taxes that are levied till date for the deposit.



This option will be enabled only when you maintain deposit type of profit products.

### 3.1.10.1 Passing accounting entries for the refund amount

When a preclosure of a term deposit takes place, the original tax entries are not reversed. Instead, the system will pass a new set of entries for the refunded tax amount. The amount tag 'TAX\_REFUND' will be used to pass the refund entry. This amount tag will give the total tax calculated on the profit.

Accounting Role	Amount Tag	Dr/Cr Indicator
LIABGL (Liability GL for Deposits)	TAX_REFUND	Cr
FRTAXS_PAY (Tax Payable GL)	TAX_REFUND	Dr

#### Example

The following example will illustrate the manner in which tax is calculated and refunded on preclosure of a term deposit.

Mr. Silas Manner, a customer of your bank, makes a deposit for a period of three months. The details of the deposit are as follows:

- Opening date - 10<sup>th</sup> October 2003
- Maturity Date - 10<sup>th</sup> January 2004
- Deposit amount - 10000000
- Profit rate - 13.5%
- Profit Basis - Actual/360
- Compensation Profit - 13%

The profit rate of 13.5% will be applicable from the opening date and will remain constant for the term of the deposit.

Now, we will calculate the profit and tax due on the deposit on a month end basis:

#### As on 31<sup>st</sup> October 2003

Number of days - 22 (from 10<sup>th</sup> Oct to 31<sup>st</sup> Oct)

Profit as on 31<sup>st</sup> Oct - 82500.00 (10000000 \* 13.5 \* 22 / 36000)

Tax at 1%	-	825 (82500/100)
Profit earned	-	81675 (82500 – 825)

**As on 30th November 2003**

Number of days	-	30
Profit as on 30 <sup>th</sup> Nov	-	112500 (10000000 * 13.5 * 30/ 36000)
Tax at 1%	-	1125 (112500/100)
Profit earned	-	111375 (112500 – 1125)

**As on 31st December 2003**

Number of days	-	31 (from 10 <sup>th</sup> Oct to 31 <sup>st</sup> Oct)
Profit as on 31 <sup>st</sup> Oct	-	116250 (10000000 * 13.5 * 31 / 36000)
Tax at 1%	-	1163 (116250/100)
Profit earned	-	115087 (116250– 1163)

**As on 10th January 2003**

Number of days	-	9 (from 10 <sup>th</sup> Oct to 31 <sup>st</sup> Oct)
Profit on day of maturity	-	33750 (10000000 * 13.5 * 9/ 36000)
Tax at 1%	-	338 (33750 /100)
Profit earned	-	33412 (33750 – 338)
Total profit booked	-	341549 (81675 + 111375 + 115087 + 33412)

Now, on 5<sup>th</sup> January, Mr. Silas Manner decides to close the deposit. He will be charged a compensation at 13%. The compensation is calculated as follows:

**Compensation Profit** = (Deposit Amount \* Days \* Compensation Rate) / (100 \* Days in year)

$$= (10000000 * 87 * 13) / (100 * 365) = \mathbf{309863.01}$$

Therefore, the customer will be charged a compensation profit of **309863.01** due to the preclosure.

The tax collected till date will be refunded. So an amount of **3113.00** (825 + 1125 + 1163) will be refunded to Mr. Silas Manner.

### **3.1.11 Deferring the liquidation of periodic profit on a CASA**

You may wish to defer the calculation and liquidation of periodic profit on an account for a few days beyond the end date of each profit period. This deferment will allow the inclusion of profit adjustments due to back-valued entries posted into the account after the period end date.

In order to avail of this facility, you need to enable the Defer Liquidation option and also mention the number of calendar days by which you wish the profit liquidation for a period to be deferred.

The functionality is explained with the help of the following example.

**Example**

You have enabled the Defer Liquidation option and opted to defer liquidation by 10 days.

For the period – 01-Mar-2003 to 31-Mar-2003 – the period code in M03. On 05-Apr-2003, an entry is posted (with period code M04) into the CASA for value date 15-Mar-2003. Since profit for M03 is not yet liquidated, profit calculation for M03 is adjusted for this entry. The same process is followed for all back-valued entries, with value dates lying in M03, posted into the account up to and including 10-Apr-2003. The final adjusted profit is liquidated as part of end-of-day batch process on 10-Apr-2003.

**3.1.11.1 Generating customer notice for debit profit**

Credit profit is liquidated and credited to the account by the System on the liquidation date, which may be the end date of the profit period or a deferred date, depending on your choice.

Debit profit is also calculated on the liquidation date. If you have specified for an Account Class that debit profit notices have to be generated, then the debit profit is not liquidated immediately, but tracked in a Receivable GL for manually debiting to the customer account at a future date. You need to specify the Receivable GL to be used for this purpose. If you do not, then profit for a particular period is liquidated with the value date as the first day of the next period, irrespective of your preference for deferring liquidation.

*The functionality of tracking Debit profit in the Receivable GL is explained earlier in this chapter under the heading – Identifying the Suspense GL to store debit profit on Customer Accounts.*

**3.1.12 UDE Amounts Currency**

A User Data Element could be of 'Amount' type when it indicates either a tier structure, a slab structure or just an amount that you would want to use in a formula. The UDE Currency is the currency in which these amounts will be expressed for the product you are defining. When profit is calculated for the accounts, the UDE will be taken to be in the currency that you specify here (which could be either the local currency or the account currency). The following example illustrates how this concept works:

**Example**

You want to apply profit on the monthly minimum credit balance in Smart Save (savings) accounts. You want to pay profit according to the following tier structure.

> 5000<= 10000	5%
>10000<= 20000	5.5%
>20000<= 50000	6%
>50000	7.5%

You would define the limits of the tier structure as UDEs. The UDE Currency will determine the currency of the limits when they are applied on the accounts. If the UDE Currency is specified as Account Currency, the upper limits of the tier structure will be taken to be in the currency of the account when it is applied. Thus, for Smart Save accounts in USD, the upper limits will be taken to be in USD while that for accounts in Pound Sterling they will be taken to be in Pound Sterling.

On the other hand, if the UDE currency is specified as local currency, the tier limits will be converted to the account currency for foreign currency accounts before they are applied on an account.

If the UDE currency is defined as local and the product is applied on an account in a foreign currency, all the Amount type UDEs will be converted to the account currency before it is used for profit application. This currency conversion will be done at the day's rates between the two currencies.



The values of the UDEs have to be specified in the UDE Values screen for the Account Class (or account itself) and currency combination to which you link the product. The linking of accounts to a product and the specification of UDE values are discussed in subsequent chapters.

The 'Customer Credit Rating' field at the Customer level will be used as a SDE CUSTOMER\_CREDIT\_RATING for defining status change rules. This will also be available for provision rule definition at the IA product level.

### **Spl. Condn Only**

Check this option for *Mudaraba* products.

### **3.1.13 Repopulating the UDE values at Rollover**

For the account class and currency, you can specify whether you want to repopulate the rates during a rollover of the Term Deposits. If you opt for this option, the system will use the latest available rate maintained (UDE) for the account class and currency combination at the time of rollover. Conversely, the system will use the rates maintained initially for the deposit.

## **3.2 Creating a profit Product for Zakat Collection**

*Zakat* is a charge that needs to be collected from savings accounts and term deposit accounts of customers who are not exempt from this charge. To collect this charge, you need to create a separate product for *Zakat* and then link it to the applicable accounts. You need to maintain the following parameters for the *Zakat* product.

You need to maintain the liquidation type as 'ad-hoc'. Hence you should not specify the liquidation details pertaining to periodic liquidation.

*Refer the section titled 'Liquidation Related Details' in this User Manual for further details.*

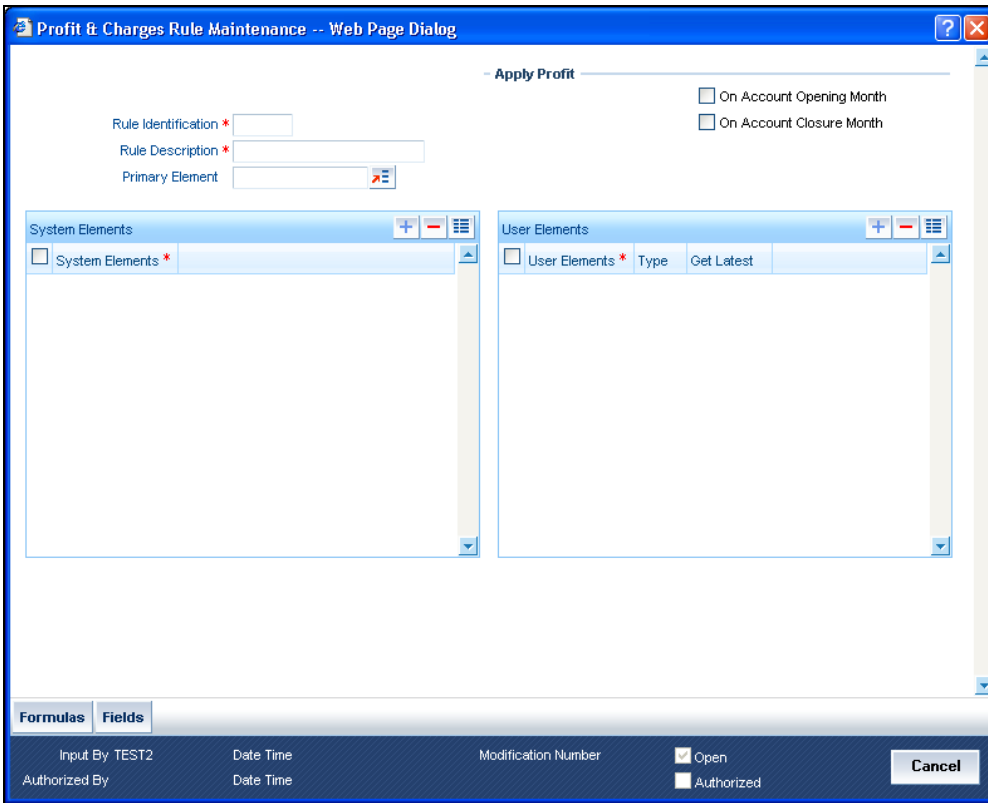
### **Zakat Product**

You need to check this option.

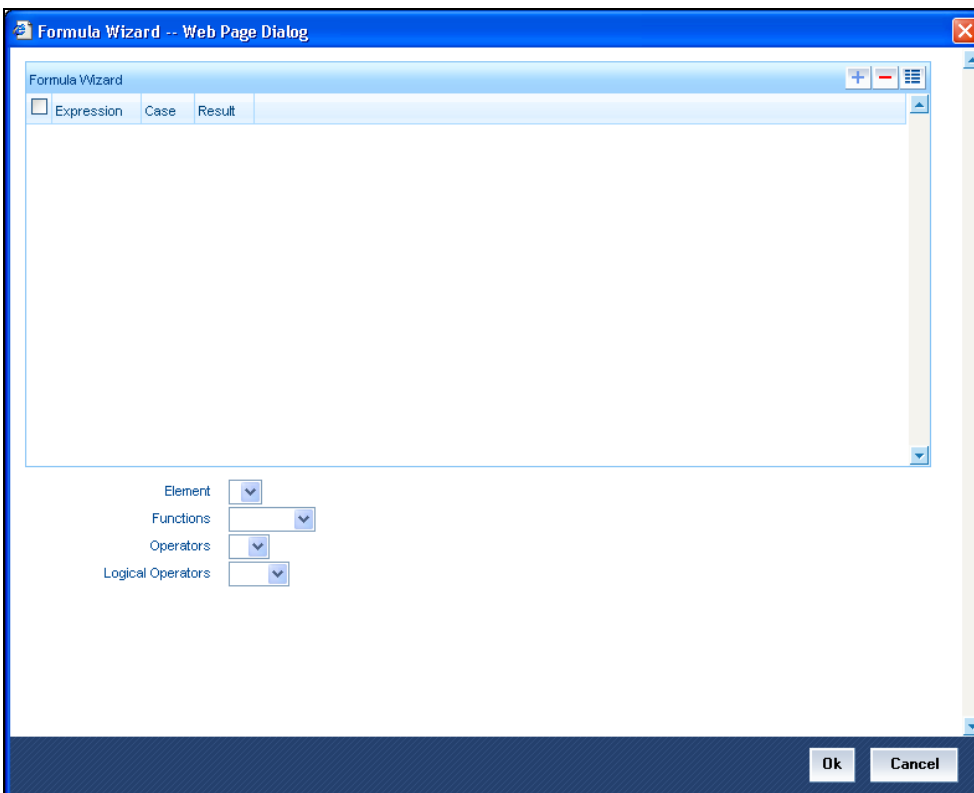
#### **3.2.1.1 Maintaining a rule**

You need to use the SDE 'CURR\_VD\_BAL' in order to fetch the amount on which the Zakat needs to be levied and the SDE 'APPLY\_ZAKAT' to identify whether the customer account is exempt from *Zakat* or not.

You need to maintain the threshold amount and the *Zakat* percentage as UDEs.



You need to use the aforementioned SDEs and UDEs to build the rule.



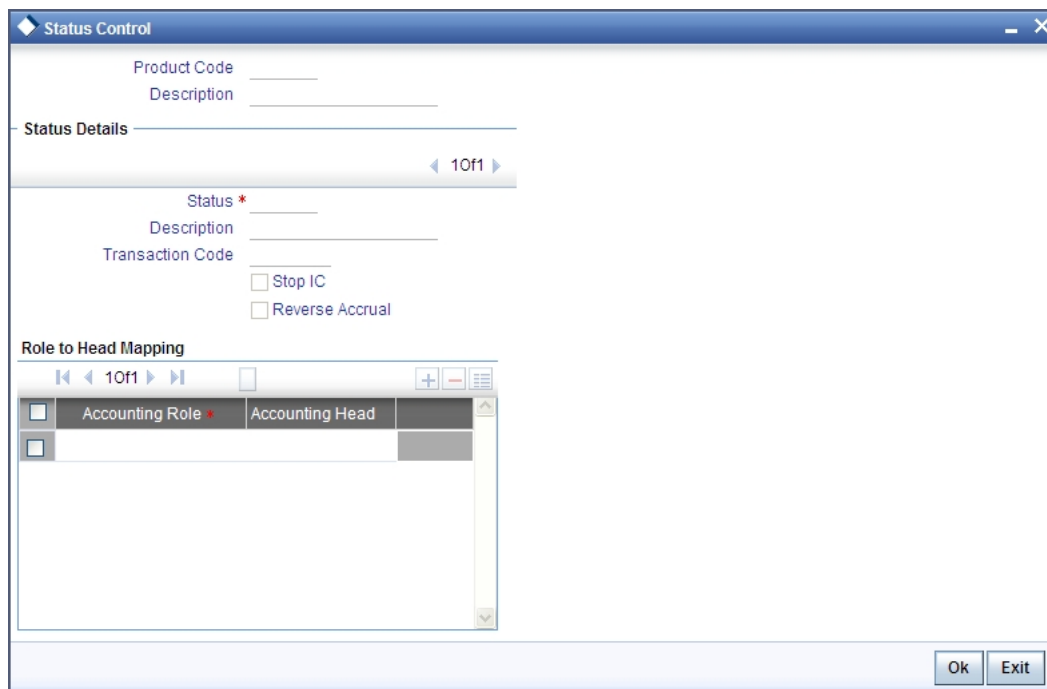
Refer the chapters titled 'Maintaining Profit Rules', 'Maintaining System Data Elements', 'Giving UDE Values for a Condition' and 'Building Formulae' for further details about profit rule maintenance.

### 3.2.2 Specifying status codes for an account

At the time of defining a Profit/Charge product, you can maintain different status codes and specify parameters based on which accrual and application of profit/charges will happen for the status of the account.

Status codes are maintained through the 'Status Control' screen. Click the 'Status Maintenance' button in the 'Islamic Profit Distribution Product Maintenance Detailed' screen to invoke this screen.

The screen is as below:



The screenshot shows the 'Status Control' window with the following fields and sections:

- Product Code: \_\_\_\_\_
- Description: \_\_\_\_\_
- Status Details: \_\_\_\_\_
- Status: \* \_\_\_\_\_
- Description: \_\_\_\_\_
- Transaction Code: \_\_\_\_\_
- Stop IC
- Reverse Accrual
- Role to Head Mapping: \_\_\_\_\_
- Accounting Role: \* \_\_\_\_\_
- Accounting Head: \_\_\_\_\_

At the bottom right, there are 'Ok' and 'Exit' buttons.

The following parameters may be maintained in this screen:

#### **Product Code**

The code of the Charge product, for which you are defining preferences, is displayed in this field.

#### **Status**

You can select the different status codes applicable to the *Mudarabah* product, in this field. Use the add button to define each status and the attributes for the same. You can use the navigation buttons to move from one status to the other. The status codes with status type 'Account' only will be available in the option list provided.



On selection of the status, the associated description will be displayed alongside.

### **Transaction Code**

A Transaction Code is used to identify the nature of the accounting entries posted. The code selected here will be used to track the accounting entries resulting from the movement of the account to the status being maintained.

### **Stop IC**

You can select this option if you want the system to stop processing Profit and Charges when the account moves to the status that is being defined. If not checked, profit and charges will continue to be applicable on the account.

### **Reverse Accrual**

If you select this option, all the accruals that have happened till date will be reversed when the account moves into this status.

### **Accounting Role to Account Head mapping**

Accounting Roles are tags that identify the type of accounting entry that is posted to an accounting head which in turn refer to the different GLs and SLs maintained in your Chart of Accounts. You can select the different heads and roles to which the accruals till date would be posted when the account moves to this status. Further accruals will be posted to the account heads specified here if the account heads maintained for the next status is not different from the ones specified for the current status.

## **3.2.2.1 Status Change Processing**

For accounts marked with automatic status change, you can execute a batch process at EOD to trigger the status movement and other associated changes. Note that the status change batch should be executed before the ICEOD batch is run for the branch.

The system will trigger the following changes on executing the batch:

- **Status Change** – The status of the accounts will be changed based on the status criteria defined for the account class (in the Account Class Maintenance screen) to which the accounts report.

*Refer the Core Entities User Manual for details on maintaining status criteria.*

- **Stop IC** – Profit and charge application will be stopped for the account if the option is checked for the new status.
- **Reverse Accrual** – The accrual amount till date will be reversed if the 'Reverse Accrual' option is enabled for the new status.
- **Accrual transfer** – If the accounting heads of the new status is different from the ones maintained for the previous status, then the accrual amount will be transferred to the new account heads.

Click the 'OK' button to run the batch. You can use the cancel button 'Exit' to stop the execution.

### 3.3 Maintaining Investment Weights

In order to compute the profit distribution on a *Mudarabah* fund, you need to capture the risk associated with every investment that forms the *Mudarabah* fund. You can capture the risk or weight attached to every deposit investment in the 'Weights Maintenance' screen. This screen allows weights maintenance for different combinations of fund Id, product type, account class, effective date and currency. You can invoke the 'Weights Maintenance' screen by typing 'ICDWTMNT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'Weights Maintenance' application window. It features several input fields and tables for configuring investment weights.

**Input Fields:**

- Mudarabah Fund Id \*
- Effective Date \*
- Account Class \*
- Bank Local Currency
- Currency \*
- Product Type:  Savings,  Current,  Term Deposits
- Broken Period
- Weight (%)
- Fee (%)
- Fee \*

**Value Category Table:**

Amount Slab *	Weight (%) *

**Tenor Category Table:**

Units	Tenor	TD Weight	Savings/Current Accou
Months			

**PPO Category Table:**

Days	Months	Years	Weight (%)

**Footer:**

Input By: Date Time | Authorized By: Date Time | Modification Number |  Authorized |  Open | Exit

Here you can specify the following details:

#### ***Mudarabah* Fund Id**

You can specify the *Mudarabah* Fund Id for which you wish to maintain deposit weight details from the option list. The option list contains all *Mudarabah* fund Id that are active and authorized.

## **Currency**

You can specify the currency to maintain deposit weight details from the option list. The option list will display all the currency codes maintained in the system.

## **Effective Date**

You can specify the date from which the weights should be considered for profit calculation and distribution. You can also maintain a back-valued effective date but not a future date.

## **Account Class**

You can specify the account class for which you wish to maintain weight details from the option list. The option list displays all the account classes linked to the selected fund Id.

## **Bank Local Currency**

The system defaults the bank local currency here and not the Branch currency. The entire profit calculation will be done in this currency.

## **Product Type**

The system will default the product type based on the account class selected on saving the record:

- Savings
- Current
- Term Deposits

### **3.3.1.1 Broken Period**

#### **Weight (%)**

You can specify a weight in percentage that should be for calculating the profit when term deposits are redeemed before their maturity dates.

### **3.3.1.2 Mudarib Fee**

#### **Fee (%)**

You can specify a fee in percentage that should be used as *Mudarib* fee for profit allocation calculation for the given pool code, account class and currency combination.

### **3.3.1.3 Value Category**

#### **Amount Slab**

You can assign a weight to an amount slab. For all investment wherein the amount falls in the particular slab, the weight specified against the slab will be applicable.

### **Weight (%)**

You can specify the weight for an investment falling under the specified slab.

#### **3.3.1.4 Tenor Category**

##### **Units**

You can specify the frequency of the term deposit. You can choose from the following option available in the drop-down list:

- Months
- Year

##### **Tenor**

You can specify the tenor of the term deposit.

##### **TD Weight**

You can specify the weights for Investment accounts having the particular profit distribution frequency.

##### **Savings/Current Account**

You can specify the weight for savings accounts falling under the chosen *Mudarabah* fund Id. This field is available only if the product type is specified as 'Savings'.



In this field you are not allowed to maintain the weight details for the TD and units, tenor and weight details will not be allowed to maintain for Savings and current account classes.

#### **3.3.1.5 PPO Category**

##### **Days**

You can specify the profit distribution frequency in terms of days. You can specify any numerical value from 1 to 99.

##### **Months**

You can specify the profit distribution frequency in terms of months. You can specify any numerical value from 1 to 12.

##### **Years**

You can specify the profit distribution frequency in terms of number of years.

##### **Weight (%)**

You can specify the weights for investment accounts having the particular profit distribution frequency.

## 3.4 Profit Calculation Batch

You can calculate the profit and as well as initiating distribution to depositors and shareholders for the *Mudarabah* fund using 'Profit Calc Batch' screen. You can invoke the 'Profit Calc Batch' screen by typing 'ICDPRCBT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'Profit Calc Batch' application window. It contains several input fields and controls:

- Bank Local CCY**: Text input field.
- Financial Cycle**: Text input field.
- Profit Calc Sequence Number**: Text input field.
- Period Code**: Text input field.
- From**: Text input field.
- To**: Text input field.
- Mudarabah Fund ID**: Text input field.
- Period Type**: Drop-down menu with 'Actual' selected.
- View Profit Calc Log**: Button.
- Profit Equalization Amount**: Section header.
- Profit Equalization Amount**: Radio buttons for 'Credit' (selected) and 'Debit'.
- Lcy**: Text input field.
- PEA % for DEP Investment**: Text input field.
- Maker**: Text input field.
- Checker**: Text input field.
- Date Time:** Two text input fields.
- Mod No**: Text input field.
- Record Status**: Text input field.
- Authorization Status**: Text input field.
- Exit**: Button.

### Bank Local Ccy

The system displays the local currency of the bank.

### Financial Cycle

The system displays the previous month's financial cycle.

#### 3.4.1.1 Period Code

##### From

You can specify the period code from which the profit needs to be shared. The option list displays all period codes maintained in the system. You can select the appropriate one.

##### To

You can specify the period code until which the profit needs to be shared. The option list displays all period codes maintained in the system. You can select the appropriate one.

##### Period Type

Specify the type of period for which the profit sharing needs to be done. You can choose any of the following options available in the drop-down list:

- Notional
- Actual

### ***Mudarabah* Fund ID**

You can specify the fund id for which the profit calculation needs to be done. The option list displays all fund IDs for which the profit has to run for the period codes. However if the profit distribution is done already then the system will not display those fund IDs.

### **Profit Calc Sequence Number**

When you click save icon, the system defaults the 'Profit Calc Sequence Number' in this field.

### **Profit Equalization Amount**

You can indicate the following preferences.

#### **Credit/Debit**

Indicate whether the PEA amount should be deducted from or added to the depositor's profit. Select one of the following options:

- Credit - Choose this to add the PEA amount to the depositor's profit.
- Debit - Choose this to deduct the PEA amount from the depositor's profit.

#### **Lcy**

Specify the PEA amount (in local currency) that should be deducted from the depositor's profit before deduction of the *Mudarib* fee. If you have chosen 'Credit' as the PEA criterion, then indicate the amount that should be added to the depositor's profit. *Mudarib* fee will not be deducted in this case. Alternatively, if you have specified the PEA % for depositor's investment, the system will compute the PEA amount in local currency and display it here.

#### **PEA% for DEP Investment**

Specify the amount that should be considered for PEA deduction/addition, as a percentage of the depositor's profit. The PEA amount in local currency will be computed based on this figure. Alternatively, if you have specified the PEA local currency amount, the system will display the same as a percentage of the depositor's profit.

You can view details of the batch by clicking the 'View Profit Calc Log' button.

The batch needs to be authorised in order to be submitted.

While executing this batch, the system computes the balance of each account, based on the profit calculation balance basis maintained for the linked account class. The system computes the cash reserve amount for each account based on the cash reserve ratio (CRR) maintained for the currency in the linked account class. If the CRR value is not maintained for the currency, it will consider the CRR specified for the account class a whole. It deducts the computed cash reserve amount from the account balance before applying weights in profit distribution.

The system considers the account balance after deduction of cash reserve ratio for depositor's investment in profit sharing.

## 3.5 Updating Profit Calculation

You can view the details of all account class using 'Profit Calc Update' screen by selecting a record, the system populates all the details. You can invoke the 'Profit Calc Update' screen by typing 'ICDPRUPD' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows a window titled "Profit Calc Update" with the following fields:

Mudharabah Fund ID *	Mudarabah Fee%
Period Code *	Mudarabah Fee LCY
Financial Year *	Adj.Mudarabah Fee LCY
Product Type * (Savings)	Profit After Mud Fee ADJ
Amount Slab *	ADJ Annualized Rate in %
Tenor *	Annualized Rate Before ADJ in %
PPO *	Profit Amount
Weights *	Ann.rate After Adhoc ADJ
LCY Amount After Weights	Profit Amt After ADHOC ADJ
LCY AMT Before Weights	Ann. rate after mudfee ADJ
TD Type	Adhoc ADJ amt
Period Type * (Actual)	
To Period Code *	
Account Class *	
Account Currency *	

At the bottom of the window, there are fields for "Input By Date Time", "Authorized By Date Time", "Modification Number", and checkboxes for "Authorized" and "Open", along with an "Exit" button.

The following details will be populated in the screen:

### **Account Class**

The system displays the account class to which the deposit accounts belong. You cannot modify it.

### **Madarabah Fund ID**

System will display the Mudarabah fund id to which the selected account class is linked.

### **From Period Code**

The system displays the period code from which the profit needs to be shared (Previous Months Period code).

### **To Period Code**

The system displays the period code until which the profit needs to be shared (Previous Months Period code).

### **Financial Cycle**

The system displays the previous month's financial cycle.



### **Period Type**

The system displays type of period for which the profit sharing needs to be done. It can be any of the following options:

- Notional
- Actual

### **Product Type**

The system displays the type of product. It could be either 'Savings' or 'Deposit'.

### **TD Type**

If the accounts belong to a Term Deposit account class, the system will display the account type (Broken /Normal).

### **Account Ccy**

The system displays the currency in which the investment account is maintained.

### **Amount Slab**

The system displays the maximum limit of the Investment amount to make up the slab.

### **Tenor**

The system displays the tenor of the deposits falling under the amount slab in terms of months. For savings, the tenor is displayed as 1 month.

### **PPO**

The system displays the profit pay out frequency of the Investment falling within the amount range and tenor in terms of days, months or year. The frequency is shown in the following format: 'nnnDnnMnnY' where 'n' stands for a numerical value.

### **LCY Amount Before Weights**

The system displays the LCY equivalent amount of the total account class contribution before applying the applicable weightages.

### **Weights**

The system displays the weighted average balance of the deposits in the amount range and tenor.

### **LCY Amount After Weights**

The system displays the depositors' value in a particular account class in LCY after application of weights.

**Profit Amount Before Fee**

The system displays the profit amount accrued to the deposits in the amount range and tenor, before fee application.

**Mudarabah Fee %**

Your bank recovers some expenses by way of a *Mudarib* fee which will be recovered as a percentage of the fund profit. The system defaults this value from the 'Weights Maintenance' screen.

**Mudarabah Fee LCY**

The system displays the local currency equivalent value of the *Mudarabah* fee charged for the account class with currency.

**Adj Mudarabah Fee LCY**

Specify the *Mudarabah* fee in local currency.

**Profit After Mudarabah Fee ADJ**

The system displays the total profit for a particular account class and currency combination, after the *Mudarabah* fee adjustment (if any) on saving.

**Ann. Rate after Mudarabah Fee ADJ**

The system computes the annualized profit rate based on the profit amount and the deposit value and displays it here.

**Adhoc ADJ Amt**

You can make an adhoc adjustment which affects the annualized percentage of profit. Specify the adjustment amount here.

**Profit Amt after ADHOC ADJ**

The system displays the total amount of profit distributable to the account class after doing the adhoc adjustment.

**Ann. rate after ADHOC ADJ**

The system indicates the annualized percentage of profit after doing the adhoc adjustment.

**Annualized Rate Before ADJ in %**

The system displays the Annualized rate before the before the *Mudarib* fee, PEA and Adhoc adjustment.

**ADJ Annualized Rate in %**

The system displays the final adjusted value of the annualized percentage after *Mudarib* fee, PEA and Adhoc adjustment (Non Editable).

## 3.6 Profit Distribution Batch

Profit sharing for a *Mudarabah* fund is primarily driven by the weights ratio between depositors and shareholders in the fund. As mentioned before, the weights for deposits are maintained in the 'Weights Maintenance' screen. You can capture the weight for shareholders and also compute the profit for depositors and shareholders in the 'Profit Distribution Batch' screen. You can invoke the 'Profit Distribution Batch' screen by typing 'ICDPRABT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

**Profit Distribution Batch**

Period Code \_\_\_\_\_

From \* \_\_\_\_\_

To \* \_\_\_\_\_

Bank Local CCY \_\_\_\_\_

Financial Cycle \* \_\_\_\_\_

Period Type \* Actual

Mudarabah Fund ID \* \_\_\_\_\_

Populate

---

**Total Investment**

PEA GL \_\_\_\_\_

IRR GL \_\_\_\_\_

Share Holders \_\_\_\_\_

Depositors \_\_\_\_\_

Total \_\_\_\_\_

PEA GL ADJ \_\_\_\_\_

Share Holders ADJ \_\_\_\_\_

Total ADJ \_\_\_\_\_

Weights in % \_\_\_\_\_

EFF WTS% \_\_\_\_\_

Profit Distributable for Depositors \_\_\_\_\_

---

**Total Profit**

Total \_\_\_\_\_

Profit ADJ \_\_\_\_\_

Profit After ADJ \_\_\_\_\_

Share Holders \_\_\_\_\_

Depositors \_\_\_\_\_

Total PEA ADJ Amount \_\_\_\_\_

Depositors Profit After PEA \_\_\_\_\_

Total Fee Amount \_\_\_\_\_

Depositors Profit After Fee \_\_\_\_\_

Total Adhoc ADJ Amount \_\_\_\_\_

Depositors Profit After IRR \_\_\_\_\_

---

**Profit Equalization**

Credit

Debit

Lcy \_\_\_\_\_

PEA % for DEP Investment \_\_\_\_\_

---

**Investment Risk Ratio**

Credit

Debit

Lcy \_\_\_\_\_

IRR % \_\_\_\_\_

View Profit Apply Log

---

Profit Apply Seq No \_\_\_\_\_

Maker \_\_\_\_\_ Date Time: \_\_\_\_\_ Mod No \_\_\_\_\_

Checker \_\_\_\_\_ Date Time: \_\_\_\_\_ Record Status \_\_\_\_\_

Authorization Status \_\_\_\_\_

Exit

You can capture the following details in this screen:

### 3.6.1.1 Period Code

#### From

The system displays the previous month's period code from which the profit needs to be shared.

**To**

The system displays the previous month's period code until which the profit needs to be shared.

**Bank Local Ccy**

The system displays the local currency of the bank.

**Financial Cycle**

The system displays the previous month's financial cycle.

**Period Type**

Specify the type of period for which the profit sharing needs to be done. You can choose any of the following options available in the drop-down list:

- Notional
- Actual

***Mudarabah* Fund ID**

You can specify the fund id for which the profit calculation to be done from the option list. The option list displays all fund ids for which the profit has to run for the period codes. However if the profit distribution is done already then the system will not display those fund ids.

Click the 'Populate' button, to view the record for the combination of the data entered in the 'Profit Cal Update' screen. If there is any unauthorized record the system will not populate the record.

**3.6.1.2 Total Investment**

Here you can capture the following details:

**PEA GL**

The system displays the balance of the PEA GL for the *Mudarabah* fund. This amount is computed on the basis of the liability GL (specified as PEA ) that is linked to the particular *Mudarabah* fund id in the '*Mudarabah* Profit Calculation Maintenance' screen.

**IRR GL**

The system displays the balance of IRR liability GL. This balance is computed based on the 'Profit Contribution Balance Basis' specified in the 'Islamic Profit Calculation GL Maintenance' screen.

## **Share Holders**

On selecting the *Mudarabah* fund id, the system displays the total investment of the fund as contributed by the shareholders, in this field. This amount is computed on the basis of all the liability GLs that are linked to the particular *Mudarabah* fund id. The system arrives at this amount based on the preference set in the 'Profit Contribution Balance Basis' field in the 'Mudarabah Profit Calculation Maintenance' screen for the selected *Mudarabah* Fund ID. If the balance basis is not maintained for that GL in the Linkage screen, the system will consider the preference set in the '*Mudarabah* fund Share Holder Balance Type' field 'Bank Parameters - Preferences' screen.

## **Depositors**

On selecting the *Mudarabah* fund id, the system displays the total investment of the fund as contributed by the depositors, in this field. The system arrives at this amount based on the preference set in the 'Profit Contribution Balance Basis' field in the 'Account Class Maintenance' screen for the account class to which the particular *Mudarabah* fund id is linked.

## **Total**

On selecting the *Mudarabah* fund id, the system displays the total investment of the fund in this field.

## **Weights in %**

Specify the weight (as a percentage of the total shareholders' investment) that should be used to compute the profit for shareholders. The system shows a default value of '100%'. However, you can change it.

## **EFF WTS %**

Once the shareholders' weight is specified, the system displays the effective weight of the shareholders as a percentage of the total shareholders' investment.

## **PEA GL ADJ**

You can specify the adjustment amount posted to the PEA GL contribution.

## **Share Holders ADJ**

You can specify the adjustment amount posted to the shareholders' contribution.

## **Total ADJ**

The system displays the sum of the Shareholder, Depositor and PEA contribution after adjustment.

## **Profit Distributable to Depositors**

The system deducts the PEA from the depositors' share of profit (minus the *Mudarib* fee) and displays it here.

### **3.6.1.3 Total Profit**

Here you can capture the following details:

#### **Total**

The total profit for the *Mudarabah* fund is calculated from the income/expense type GLs linked to the particular *Mudarabah* fund in the '*Mudarabah* Profit Calculation Linkage' screen.

#### **Profit ADJ**

You can specify the total profit adjustment amount.

#### **Profit After ADJ**

The system displays the total amount less the profit adjustment.

#### **Share Holders**

The system computes the total profit for shareholders based on the effective investment ratio calculated earlier and displays it here.

#### **Depositors**

The system computes the profit share for depositors based on the effective investment ratio.

#### **Total Fee Amount**

System display the Total Mudarabah fee amount calculated for the Depositor accounts. Mudarib fee percentage will be taken from the weight maintenance screen maintained for account class

#### **Depositor's Profit After Fee**

The system deducts the *Mudarib* fee amount from the depositors' share of profit and displays it here.

#### **Total PEA ADJ Amount**

System display the total PEA Adj amount made for the depositor in the 'Profit Calc Update' screen.

#### **Depositor's Profit After PEA**

The system deducts the PEA amount from the depositors' profit fit and displays the net amount here.

#### **Total Adhoc ADJ Amount**

The system sums up the adjustment amounts made for the depositors and then displays the total adjustment here.

### **Depositor's Profit After IRR**

The system displays the depositors profit after deducting the Investment Risk Reserve (IRR) amount.

#### **3.6.1.4 Profit Equalization Amount**

Specify the following details.

##### **Profit Equalization Amount**

If credit is selected then the Amount specified in the LCY field and Percentage mentioned in the PEA % for dep investment will be added to the total depositor profit amount (in case of loss amount will be debited from the PEA GL & distributed to the depositor).

If Debit is selected then the Amount specified in the LCY field and Percentage mentioned in the PEA % for dep investment will be deducted from the total depositor profit amount (In the months that your bank makes more-than-expected profit, you can set aside some profit as 'Profit Equalization Amount'. You can use this amount to distribute to the depositors in the months of losses).

##### **Lcy**

You can also specify the PEA as a fixed amount in the bank's local currency.

##### **PEA % for DEP Investment**

In the months that your bank makes more-than-expected profit, you can set aside some profit as 'Profit Equalization Amount'. You can use this amount to distribute to the depositors in the months of losses. Specify the PEA as a percentage of the depositors' profit.

#### **Investment Risk Reserve**

Specify the following details.

##### **Credit/Debit**

Indicate whether the IRR amount should be deducted from or added to the depositor's profit. Select one of the following options:

- Credit - Choose this to add the IRR amount to the depositor's profit.
- Debit - Choose this to deduct the IRR amount from the depositor's profit.

##### **Lcy**

Specify the IRR amount that should be deducted from the depositor's profit after allocation of PEA and before deduction of the *Mudarib* fee. Alternatively, if you have specified the IRR% for depositor's investment, the system will compute the IRR amount in local currency and display it here when you click the save icon.

## IRR%

Specify the amount that should be considered for IRR deduction/addition, as a percentage of the depositor's profit. The IRR amount in local currency will be computed based on this figure. Alternatively, if you have specified the IRR local currency amount, the system will keep this field blank. After specifying the IRR local currency, even if you specify a value here, the system will make it blank upon clicking the save icon.

## Profit Apply Sequence Number

When you click the save icon, the system defaults the 'Profit Apply Sequence Number' in this field.

When you click the authorise icon, the system will re-calculate the profit distributable to Shareholders and depositors and also the system will recalculate the profit and post the final adjustment amounts and the profit rates applicable to the individual accounts will be propagated.



Note the following:

- No more changes are allowed in the 'Profit Distribution Batch' screen, once the batch is submitted. With Period type as 'Notional' you can do what if analysis (*Mudarabah* Rate will not be propagated).
- Once the Batch is submitted with 'Actual' Period type Derived *Mudarabah* Rate will be updated to the individual account with effective date as the start date of the period.

The following example will illustrate the profit-sharing process:

<b>Account number</b>	AC00001
<b>Account Currency</b>	AED
<b>Profit calculation balance basis</b>	Monthly Average balance
<b>Account monthly average balance</b>	25000
<b>Cash reserve ratio</b>	20%
<b>Contribute to PDM</b>	Y
<b>Exclude from distribution</b>	N

<b>Account number</b>	AC00002
<b>Account Currency</b>	AED
<b>Profit calculation balance basis</b>	Monthly Average balance
<b>Account monthly average balance</b>	25000



<b>Cash reserve ratio</b>	20%
<b>Contribute to PDM</b>	Y
<b>Exclude from distribution</b>	N

<b>Account number</b>	AC00003
<b>Account Currency</b>	AED
<b>Profit calculation balance basis</b>	Monthly Average balance
<b>Account monthly average balance</b>	20000
<b>Cash reserve ratio</b>	20%
<b>Contribute to PDM</b>	N
<b>Exclude from distribution</b>	Y

<b>Share holder GL</b>	GL00001
<b>GL Currency</b>	AED
<b>Profit calculation balance basis</b>	Monthly Average balance
<b>Account monthly average balance</b>	35000

<b>PEA GL</b>	PEA00001
<b>GL Currency</b>	AED
<b>Profit calculation balance basis</b>	Monthly Average balance
<b>Account monthly average balance</b>	15000
<b>PEA GL Allocation</b>	2222
<b>Mudarib Fee %</b>	20%
<b>IRR %</b>	10%

Since the 'Contribute to PDM' box for account 'AC00001' and 'AC00002' is checked and 'Exclude from distribution' box is unchecked, the account balance will be considered as depositor's investment and profit will be distributed.

AC00001 Investment = Account average balance \*(1- Cash reserve ratio /100)

$$= 25000 * (1-(20 / 100))$$

$$= 20000$$

$$\text{AC00002 Investment} = \text{Account average balance} * (1- \text{Cash reserve ratio} / 100)$$

$$= 25000 * [1-(20 / 100)]$$

$$= 20000$$

In this example, the cash reserve ratio is maintained as 20% which is equivalent to 10000 AED. So the depositor's investment will be computed as shown below:

$$\text{Depositor's investment} = \text{Account average balance} - \text{Cash reserve amount}$$

$$= 50000 - 10000$$

$$= 40000$$

Since the 'Contribute to PDM' box for account 'AC00003' is unchecked and 'Exclude from distribution' box is checked, the account balance will not be considered as depositor's investment and profit will not be distributed.

$$\text{Shareholders' investment} = \text{Average balance of GL00001}$$

$$= 35000$$

$$\text{Shareholders weight investment + PEA GL} = (\text{Shareholders Investment} * 100) / (\text{Shareholders investment} + \text{depositor's investment} + \text{PEA GL})$$

$$= (35000 * 100) / (35000 + 40000 + 15000)$$

$$= 38.89$$

$$\text{Depositors weight Depositor's investment + PEA GL} = [(\text{Depositors Investment} + \text{PEA GL}) * 100] / (\text{Shareholders investment} + \text{Depositor's investment} + \text{PEA GL})$$

$$= [(40000 + 15000) * 100] / (35000 + 40000 + 15000)$$

$$= 61.11$$

Let us assume that the total profit for the current period is 20000 AED.

Based on the shareholders weight and depositor's weight we can arrive at the shareholders profit and depositor's profit as shown below.

$$\text{Shareholders profit} = \text{Total profit} * (\text{Shareholders weight} / 100)$$

$$= 20000 * (38.89 / 100)$$

$$= 7778$$

$$\text{Depositors profit} = \text{Total profit} * (\text{Depositors weight} / 100)$$

$$= 20000 * (61.11 / 100)$$

$$= 12222$$

Now allocate PEA from depositor's profit.

Depositors profit after PEA = (Depositors profit – PEA GL Allocation)

$$= 12222 - 2222$$

$$= 10000$$

Profit for individual depositors account should be arrived at and *Mudarib* fee should be deducted from individual depositor's account.

AC00001 Profit = Depositors profit after PEA \* (AC0001 investment/depositors investment)

$$= 10000 * (20000 / 40000)$$

$$= 5000$$

AC00002 Profit = Depositors profit after PEA \* (AC0002 investment/depositors investment)

$$= 10000 * (20000 / 40000)$$

$$= 5000$$

AC00001 profit after *Mudarib* fee = AC00001 Profit \* [1 – (*Mudarib* fee /100)]

$$= 5000 * [1 - (20/100)]$$

$$= 4000$$

AC00002 profit after *Mudarib* fee = AC00002 Profit \* [1 – (*Mudarib* fee /100)]

$$= 5000 * [1 - (20/100)]$$

$$= 4000$$

Now allocate IRR from depositor's profit.

AC00001 Profit after IRR = AC00001 profit after *Mudarib* fee – IRR %

$$= 4000 * [1 – (10/100)]$$

$$= 3600$$

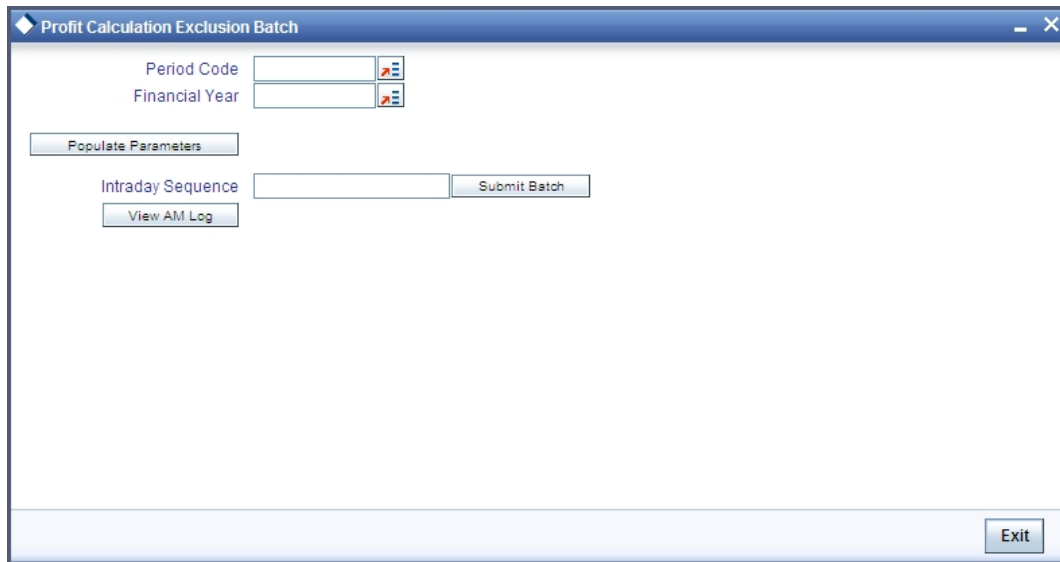
AC00002 Profit after IRR = AC00001 profit after *Mudarib* fee – IRR %

$$= 4000 * (1 – [10/100])$$

$$= 3600$$

## 3.7 Profit Calculation Exclusion Batch

You can invoke the 'Profit Calculation Exclusion Batch' screen by typing 'STDREXBT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.



The screenshot shows a window titled "Profit Calculation Exclusion Batch". It contains the following elements:

- Two input fields: "Period Code" and "Financial Year", each with a dropdown arrow icon to its right.
- A button labeled "Populate Parameters" located below the input fields.
- An input field labeled "Intraday Sequence" with a "Submit Batch" button to its right.
- A button labeled "View AM Log" located below the "Intraday Sequence" field.
- An "Exit" button in the bottom right corner of the window.

Specify the following details:

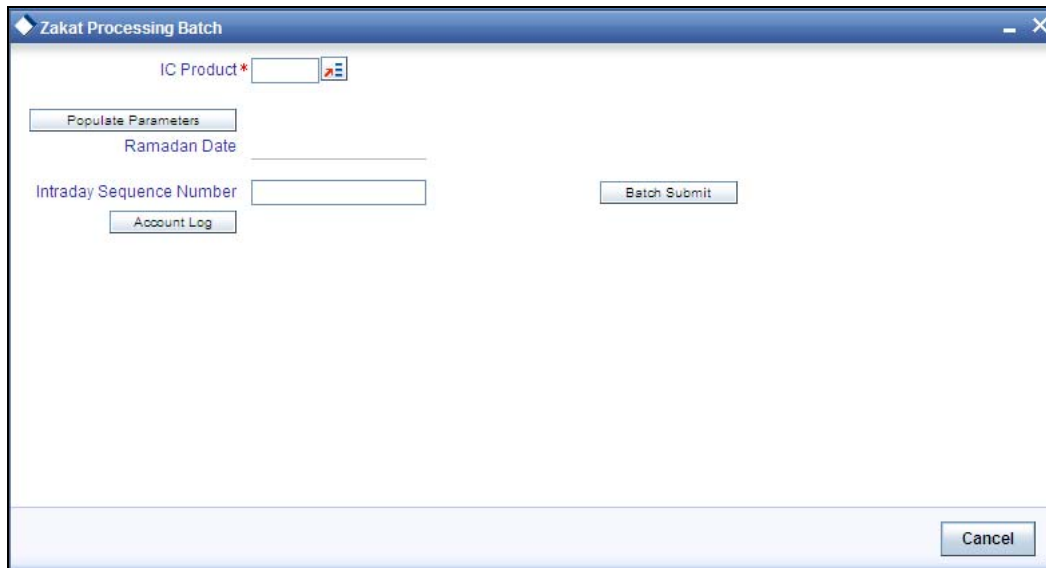
Period Code

Financial Year

Intraday Sequence Number

## 3.8 Zakat Batch Process

The *Zakat* processing batch needs to be run for all the savings accounts for which the 'Zakat Exemption' option is unchecked in the 'Customer Accounts Maintenance' screen. You can run this batch through the 'Zakat Processing Batch' screen. You can invoke this screen by typing 'ICDZAKBA' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.



Here you can capture the following details:

### **IC Product**

Specify an IC product maintained for *Zakat* computation. The adjoining option list displays all the IC products maintained in the system. You can select the appropriate one from there. Also, you can select 'All' and execute batch for all *Zakat* products.

You can run this batch on the First Day of *Ramadan*. On execution of this batch process, the *Zakat* will be automatically calculated and deducted from the accounts to which the chosen IC product is linked. If this batch is re-run on the same date, then the accounts where *Zakat* has already been liquidated will not be charged again.

If the batch is run after a day, the computation will take place on the *Ramadan* date.

### 3.8.1 Status Change Batch Processing (CSDSTBTC)

For the IA module the Status change batch will be run along with the customer/Group and apply worst status change for the customer. This batch will use the status change events.

You can trigger the batches to run before the Common Status Change batch (CSDSTBTC). The following given batches can be run in any order:

- LCEOD
- BCAUSTCH
- CLBATCH
- ICEOD
- CIDBATCH
- MODBATCH
- CASABAT
- IAAUTDLY
- CSDSTBTC
- ICEOD
- CLDPROV
- MODPROV
- CIDPROV

If 'Status Processing' is at Individual Contract Level, then system will trigger status change based on the Customer Credit rating for the customer of the Contract /Account booked. The other contracts of the customers in the same Group will not be impacted. However if the 'Status Processing' is at CIF/Group level individual module (LC,CL, CI, MO, CA, IA and BC) batches will be updating common storage with the derived status of each contract and CIF/Group level status will be triggered by the common status change batch. The common status change batch will call the individual module function for status change processing.

## 4. Creating Islamic Term Deposits

### 4.1 Introduction

Any deposit with a fixed term or tenor is referred to as a Term Deposit (TD). To handle a TD in Oracle FLEXCUBE, you need to:

- Set up a suitable account class
- Set up a suitable IC product
- Maintain a TD account
- Define Profit Conditions and other parameters for the deposit account

Additionally, you need to maintain the following details for operating a Term Deposit (TD):

- Instructions
- Payin Parameters
- Closing Mode

### 4.2 Maintaining Term Deposit Account Class


To handle term deposits in Oracle FLEXCUBE, you have to set up an account class of type 'Deposit', in the 'Islamic Account Class Maintenance' screen. You can invoke the 'Islamic Account Class Maintenance' screen by typing 'IADACCLS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot displays the 'Account Class Maintenance' window. At the top, there are fields for 'Account Class', 'Description', 'Account Type' (set to 'Current'), 'Start Date', and 'End Date'. Below this is a tabbed interface with 'Account Details' and 'Statement Parameters' tabs. The 'Account Details' tab is active, showing various parameters:

- Account Code**, **Dormancy Days**, **Account Statement Format**, **Display IBAN in Advices**, **Inter Pay**, **Natural GL** (radio buttons for Debit and Credit), **Dormancy Parameters** (dropdown), **Applicable Customer Status** (dropdown), **Charges** (checkbox for Charge Start Advice), **Advice Days**, and **Free Period**.
- Provisioning Details**: **Required** (checkbox), **Provisioning Frequency** (dropdown), **Provision Currency** (radio buttons for Local and Account), **Exposure Category**, and **Event Class Code**.
- Debit Interest / Charge Liquidation**: **Liquidate Using Receivable**, **Verify Funds**, **Debit Notice** (checkboxes), **Liquidation Days**, and **Liquidation Mode** (dropdown).
- Escrow Transfer Applicable** (checkbox), **Transaction Code**, **Transaction Code For Reversal**, and **Cash Deposit Limit on Trust Account** (text fields).

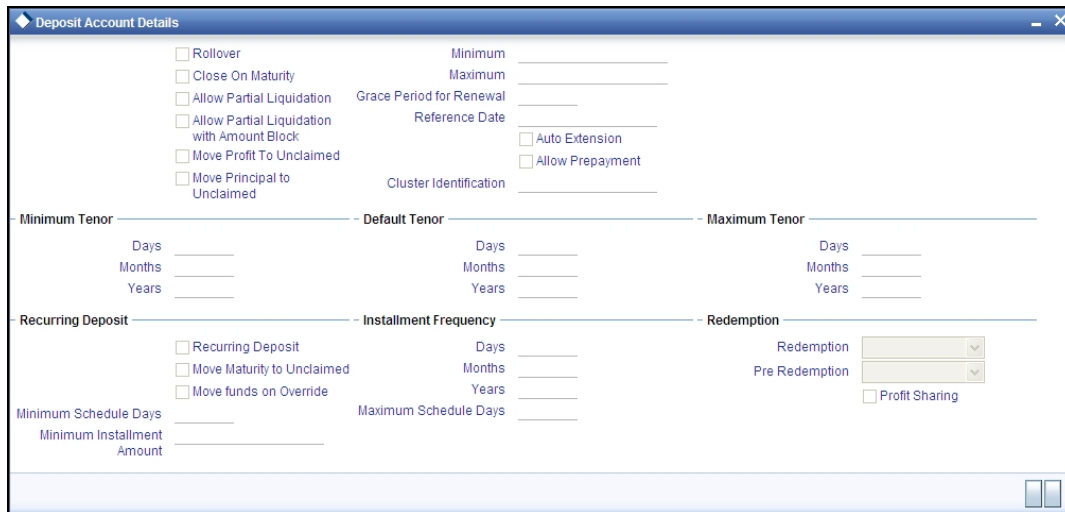
At the bottom, there is a navigation bar with tabs: 'Restrictions', 'Branch/Currency Restriction', 'Customers/Categories', 'MIS', 'Preferences', 'REG', 'Deposit', 'Auto Deposit', 'GL Lines', 'Status Rule', 'Amt Block', and 'Statement'. Below this is a 'Notice Fields' section with fields for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', and 'Authorization Status', along with an 'Exit' button.

Refer the section 'Maintaining Islamic Account Class' in the chapter 'Creating Islamic Accounts' of this User Manual for details about setting up an account class.

 Typically, for every deposit scheme you offer at your bank, you would set up a Deposit Type Account Class.

#### 4.2.1 Specifying Deposit Preferences

Click the 'Deposit' button to define the parameters for a deposit type account class. The 'Deposit Account Details' screen will be displayed.



The screenshot shows the 'Deposit Account Details' window with the following fields and options:

- Rollover
- Close On Maturity
- Allow Partial Liquidation
- Allow Partial Liquidation with Amount Block
- Move Profit To Unclaimed
- Move Principal to Unclaimed
- Minimum \_\_\_\_\_
- Maximum \_\_\_\_\_
- Grace Period for Renewal \_\_\_\_\_
- Reference Date \_\_\_\_\_
- Auto Extension
- Allow Prepayment
- Cluster Identification \_\_\_\_\_
- Minimum Tenor: Days \_\_\_\_\_, Months \_\_\_\_\_, Years \_\_\_\_\_
- Default Tenor: Days \_\_\_\_\_, Months \_\_\_\_\_, Years \_\_\_\_\_
- Maximum Tenor: Days \_\_\_\_\_, Months \_\_\_\_\_, Years \_\_\_\_\_
- Recurring Deposit:  Recurring Deposit
- Move Maturity to Unclaimed
- Move funds on Override
- Minimum Schedule Days \_\_\_\_\_
- Minimum Installment Amount \_\_\_\_\_
- Installment Frequency: Days \_\_\_\_\_, Months \_\_\_\_\_, Years \_\_\_\_\_
- Maximum Schedule Days \_\_\_\_\_
- Redemption: Redemption \_\_\_\_\_, Pre Redemption \_\_\_\_\_
- Profit Sharing

Indicate the following details:

##### **Allowing Auto Rollover of Deposits**

You can opt to automatically rollover a deposit if it is not liquidated on its maturity date. Choose the 'Auto Rollover' option to automatically rollover deposits opened under the account class. Term deposits that are open and marked for Auto Rollover will automatically be rolled over during the Beginning of Day operations on the Maturity date. You can define the terms and conditions for the new deposit while maintaining the deposit account in the 'Details for Deposit Type Account' screen.

##### **Close on Maturity**

Check this field to close the term deposit account on maturity date and transfer the amount to the principal liquidation account. If you select this option, the principal liquidation account should be an account other than the term deposit account.



## Auto Extension

You can specify whether prepayment needs to be allowed for the deposit accounts before the maturity date of the deposit. However, if this option is not checked, the system will not allow you to redeem the term deposit before the maturity date.

The system also allows you to indicate whether the deposit created on this account class has to be extended to one more tenure (principal only). If you check this, the term deposit will be closed on maturity, after the completion of the extended tenure.

### 4.2.1.1 Defining Specifications for Unclaimed Deposits

On the maturity date of a deposit, you can opt to:

1. Liquidate the deposit
2. Rollover the deposit
3. Move it to an 'unclaimed' GL

Profit for the term deposits liquidated during the specified schedules is handled in two ways:

- If a customer account has been specified, profit is moved to the account during each liquidation event
- You can opt to move the profit to an 'Unclaimed profit GL'. When claimed, the profit can be paid out of this GL

Similarly, on maturity, the principal can be moved to specified Principal Liquidation Account, if specified, or to an Unclaimed Principal GL.



Note the following:

- If you select the Move to Unclaimed GL option, this specification takes precedence. That is, on maturity, the funds will be moved directly to the respective Unclaimed GLs even if customer accounts for the principal and profit have been maintained.
- The Unclaimed profit and Principal GLs are specified while maintaining an profit and Charges (IC) Deposit Type product. The Accounting Roles for the GLs are 'INT\_UNCLAIMED' and 'PRN\_UNCLAIMED' respectively. When maintaining an IC-Deposit type product, you have to map these Accounting Roles to the appropriate GLs maintained at your bank.

### 4.2.1.2 Specifying Default Tenor

You can define a tenor for the deposits that are opened under an account class. Deposits opened under the account class will automatically acquire

Under tenor details, you can specify the reference date also. The system uses this date while calculating the maturity date of the deposit. If you specify the reference date, the system will calculate the maturity date by adding the tenor value to the reference date.

e this tenor. However, you can change the tenor to suit the requirements of a specific deposit.

### 4.2.1.3 Defining Redemption Details

Indicate the following preferences.

#### **Profit Sharing**

You can opt to consider all *Mudarabah* deposit accounts under this account class for *Mudarabah* profit-sharing purpose. If you wish to achieve this, check the option 'Consider for Profit Sharing'. Once this option is checked, the profit sharing for *Mudarabah* deposit is done.

#### **Redemption**

A deposit can be redeemed in two ways at maturity:

- Principal component alone
- Principal and profit components

You can choose the appropriate option from the following values displayed in the drop-down list:

- Principal
- Principal+Profit

For all *Mudarabah* deposits that are considered for profit-sharing, the system allows only principal redemption on the maturity date. The deposits remain in the 'Active' status till the next profit distribution date. The profit is liquidated into the deposit only the next date of profit distribution.

#### **Pre-Redemption**

In case of *Mudarabah* deposits that are redeemed before maturity, you can indicate the components that should be paid at the time of redemption. You can choose from the following values displayed in the drop-down list:

- Principal
- Principal+Profit

For such *Mudarabah* deposits, on the date of redemption the system re-computes the profit for the period for which the profit has already been paid, using broken period rate. It then deducts the computed amount from the *Mudarabah* deposits principal amount. The system then credits the reduced principal amount to the payout account.

The deposit remains in the 'Active' status till the next profit distribution date from the date of redemption.

In the case of premature redemption, the profit gets liquidated only after the profit calculation and distribution has happened for that financial cycle. This is done by checking 'Defer Liquidation' option in the 'Islamic Profit Distribution Product' screen. The profit will finally get liquidated into the Payout account maintained.

### 4.2.2 Specifying the Auto Deposits

You can create an auto deposit in case the balance in the source account exceeds a certain threshold. The auto creation of deposits is carried out as an end of day process. Click 'Auto Deposits' button in the 'Islamic Account Class Maintenance' screen and invoke the following screen.

The screenshot shows a dialog box titled "Auto Deposits" with the following fields and controls:

- Account Class: \_\_\_\_\_
- Transaction Code: \_\_\_\_\_
- Currency: \_\_\_\_\_
- Minimum Required Balance: \_\_\_\_\_
- Cluster Identification: \_\_\_\_\_
- Break Deposits First
- Def Rate Code: \_\_\_\_\_
- Def Rate Type: Mid (dropdown)
- Sweep Mode: Automatic (dropdown)
- Break Method: FIFO (dropdown)
- Provide Profit On Broken Deposit
- Buttons: Ok, Exit

For creating an auto deposit, you have to maintain the following parameters:

### Account Class

For creating an auto deposit, you have to specify an account class of the deposit. The tenor and profit conditions maintained for the selected account class will be defaulted.



You cannot create an auto deposit if the Account class you have chosen has expired, that is, surpassed the end date maintained for the account class. The system will log an exception in such a case.

### Transaction Code

You have to specify the transaction code for the auto creation of the deposit.

### Currency

Mention the currency in which the deposit is created.

### Minimum Required Balance

The minimum balance indicates that only the amounts above this limit will be used for auto creating deposits. You have to specify the minimum amount that the customer can retain in the account.

### Deposit Multiple Of

For an account you can indicate the amount, which will be the basis for the deposit amount wherein the deposit amount will be in the multiples of the amount you specify here.

### **Def Rate Code**

Select the code of the differential rate from the adjoining option list

### **Def Rate Type**

Select the type of differential rate code; whether 'Mid' or 'Buy' or 'Sell'.

### **Break Deposits First**

Check the box to indicate whether you want the funds to be moved by breaking deposits before breaking the deposit accounts. If you leave the box unchecked, the funds will be moved first from the linked CASA accounts.

### **Sweep Mode**

You can indicate the pattern in which sweep outs are created by selecting any one of the two options:

- Auto – Here the amounts are automatically swept out at the end of day when minimum balance exceeds.
- Manual – You have to manually initiate the sweep. The sweep will execute only those instructions that are specified while account opening/ad hoc.

### **Break Method**

You can choose to maintain any of the following order of breaking deposits:

- LIFO (Last In First Out)– Indicates that the last created deposit will be broken first
- FIFO (First In First Out) – Indicates that the Earliest Deposit will be broken first
- MAXB (Maximum Balance) – Indicates that the Deposits are broken in descending order of available balance
- MINB (Minimum balance) – indicates that the order of breaking of Sweep / Auto deposit will be done for the Account / Deposit with the Minimum Balance

### **Provide Profit on Broken Deposits**

You have to specify whether you want to provide profit on deposits that were broken prematurely. Check the box to indicate that you want to give profit for the deposits. Leave it unchecked to indicate otherwise.

## **4.3 Setting Up Profit Preferences for TD**

You need to set up a Profit/Charge product to handle the calculation of profit and charges on a TD. You can set up a product using the 'Islamic Profit Distribution Product Maintenance' screen, invoked from the Application Browser. You can invoke the 'Islamic Profit Distribution Product Maintenance' screen by typing 'IADPRMNT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

### 4.3.1 Linking TD Account Class to Profit Product

You can link the TD Account Class to the Profit product in the 'Profit Preferences' screen. Click 'Preferences' button on the 'Islamic Profit Distribution Product Maintenance' screen and invoke the following screen.

Here you can specify preferences for profit calculation and application on the accounts to which this product is applied.

### **Account Details**

You can indicate the TD accounts on which this product should be applied.

### **Account Class**

Specify the account class of 'Deposit' type that you have maintained for creating TDs. The adjoining option list displays all valid account classes maintained in the system. You can select the appropriate one.

All TDs created under this account class will inherit the profit parameters maintained in this screen.

Refer the chapter 'Creating an Islamic Profit Distribution Product' in this User Manual for details about setting up the product.

## 4.4 Creating Islamic TD

You can create a term deposit account using the 'Islamic TD Accounts Maintenance' screen. To invoke this screen type 'IADCUSTD' in the field at the top right corner of the Application tool bar and click the adjoining arrow button.

The screenshot shows the 'Islamic TD Accounts Maintenance' application window. The window title is 'Islamic TD Accounts Maintenance'. It contains several input fields for account details: Branch Code, Account, Currency, SD User Reference, Customer No, Customer Name, and Account Class. Below these are tabs for 'Main', 'Nominee', 'Deposit', 'Dual Currency Deposit', and 'Check List'. The 'Main' tab is active, showing sections for 'Escrow Transfer Details' (with fields for Fund Id, Linked Deposit Branch, Linked Deposit Account, and a 'Zakat Exemption' checkbox) and 'Option' (with checkboxes for 'Track Receivable' and 'Replicate Customer Signature'). There is also an 'Amounts And Dates' section with fields for Account Open Date, Alternate Account Number, Clearing Bank Code, Address, Location, and Media. At the bottom, there are fields for Maker/Checker, Date Time, Mod No, Record Status, and Authorization Status, along with an 'Exit' button.

Specify the following details.

### **Branch Code**

The system displays the branch code of the sign on branch.

### **Term Deposit Account Number**

The system creates a unique reference number to identify the TD account number and displays it here, on saving the record.

### **Term Deposit Currency**

Specify the currency of the TD. A list of all the currencies maintained in the system is displayed in the available option list. You can select the appropriate one.

### **SD User Reference**

The system displays the SD user reference for the TD accounts.

## Customer No

If you have included the CIF Number of the customer as part of the Account Mask, the system automatically defaults the CIF code of the customer in the respective field. You will not be allowed to modify this code.

However, while defining the Account Mask in the Account Parameters section of the Bank-wide Parameters screen, if you have specified that the CIF Number should not be a part of the account mask you will have to specify the customer code manually. A list of all the valid customer codes is displayed in the available option list. You can select the appropriate.

## Customer Name

On entering the Customer No, the customer name is automatically displayed.

## Account Class

In Oracle FLEXCUBE, you can classify the customer accounts of your bank into different groups. Each group is referred to as an account class and is maintained in the Account Class Maintenance screen. For each class, you have to define certain common attributes applicable to all accounts in the particular class.

While maintaining a specific account you have to identify the class to which the particular account belongs. You can select the appropriate account class from the list of all the valid account classes maintained in the system. Account classes that have surpassed their end date (expired) will not be displayed in the option list.

Details maintained in this screen are classified into four tabs:

<b>Main</b>	Here you maintain the main attributes of the TD like the account number, customer code, the account class, account currency, type of account - single or joint, account status etc.
<b>Nominee</b>	Here you can capture nominee details for the TD.
<b>Deposit</b>	Here you specify deposit-specific details.
<b>Dual Currency Deposit</b>	In this tab, you can maintain details of a dual currency deposit.

### 4.4.1 Main Tab

By default, the 'Main' tab is displayed when you invoke this screen. The fields in the Main section are as follows:



**Description**

This is the description of the account. Here you can enter the nature of the account like current, savings, overdraft, and so on. If a customer has two or more accounts under one account class you can specify the purpose of that account.

**Account type**

You have to indicate whether the account is to be opened only by the account holder or whether it can be jointly operated.

**Fund id**

Specify the id of the fund to be considered for report generation.

**Country Code**

To define the country limits for each individual country you have to select the country code from the option list available.

**Mode of Operation**

Select the mode of operation from the drop-down list.

**Account Open Date**

You have to capture the date on which the account was opened.

**Alternate Account Number**

You have to define an alternate account number for the account you are defining. The alternate account number that you specify should be unique for each customer. You can capture the old account numbers used by your bank before installing the Oracle FLEXCUBE system. The old account numbers would be mapped with the new account numbers. This would facilitate quick tracking of the account and generating queries.

In the Data Entry Module, you can input a transaction using the alternate account number instead of the actual account number.

**Clearing Bank Code**

The clearing bank code for the customer account is generated automatically if you have opted for auto generation in the Branch parameters

**Clearing Account Number**

The clearing account number for the customer account is generated automatically if you have opted for auto generation in the Branch parameters. The account number is created according to the account mask you have maintained for the branch. This will be mandatory, and has to comply with length of 9 characters and MOD 11 validation, if the value of the UDF 'Clearing A/C Mandatory' is maintained as YES in the Field Name to Value Definition screen.

However, you can choose to change this number here and the system validates this number with the account mask you have maintained for the branch

### **IBAN Account Number**

To capture the detail of the IBAN account for a specific customer, you have to enable the 'IBAN Required' option by enabling it. Subsequently, click the 'M' button. The IBAN details sub-screen will be displayed.

In this screen, you can capture the IBAN Account Number as well as the bank code of the bank where the IBAN account resides.

### **Address**

Specify the address of the customer.

### **Location**

An address for a customer account is based on the 'Location' and 'Media' combination. Location codes maintained through the 'Account Address Location Type Maintenance' screen are made available against this field. The address maintained here is always the primary or the default address. Each customer can have several addresses for a particular media. To distinguish between one address of a customer from another for a given media, it is essential for you to specify a unique location for each address. Also, if you are amending an address here, the same gets updated in the 'Customer Account Address - Detailed' table after the validations are through.

### **Media**

Select the media to communicate account related details to the customer, such as account maintenance related charges, fees, profit etc. from the option list. You can choose either of the following:

- Mail
- Telex
- SWIFT
- Fax

### **Linked Deposit Branch**

Specify the linked deposit branch.

### **Linked Deposit Account**

Specify the linked deposit account.

### **Zakat Exemption**

When an account is opened in a branch, you need to clarify with the customer whether he or she will pay *Zakat* or will seek exemption. Check this box to indicate that the customer seeks exemption from *Zakat* charge.

## **Escrow Transfer Details**

You can specify the following details.

### **Escrow Transfer Applicable**

This box is checked by default when an account is created. Uncheck this box if Escrow transfer is not applicable.

### **Branch Code**

Select the branch code in which the Escrow account has to be created from the adjoining option-list

### **Escrow Account**

Select a valid account to be used as an Escrow account from the adjoining option-list. The list displays all valid accounts based on the selected Escrow branch and the currency of the project account.

### **Escrow Percentage**

Specify the percentage of the credited amount, which has to be transferred to the Escrow account.

## **Options**

Indicate the following preferences.

### **Track Receivable**

During liquidation of finance contracts as well as processing of retail teller contracts, if the system detects insufficient funds in the settlement account, then you can choose to block the subsequent credit that happens to the settlement account. In other words, the system will track the account for receivables (credits). As and when a credit happens, the funds will be allocated to the finance or retail teller contract, for liquidation. If the track receivable option is checked for the account, the system will track the receivables for the account if sufficient funds are not available in the account.

The allocation of funds will happen in a sequence that you specify at the account class level. This is explained in the section titled 'Maintaining Account Classes'.

### **Replicate Customer Signature**

The signature of the customer gets defaulted from the account class level to account level. This value is defaulted only if the customer type is individual with single mode of operation.

## **4.4.2 Nominee Tab**

Click 'Nominee' tab in the 'Islamic TD Accounts Maintenance' screen. The following tab will be displayed.

The screenshot shows the 'Islamic TD Accounts Maintenance' application window. The 'Nominee' tab is selected. The form contains the following fields:

- Branch Code \*
- Account \*
- Currency \*
- SD User Reference
- Customer No \*
- Customer Name
- Account Class \*

The 'Nominee Details' section includes:

- Name
- Date of Birth
- Relationship
- Address1
- Address2
- Address3
- Address4
- Guardian Name
- Relationship
- Address1
- Address2
- Address3
- Address4
- Minor

The bottom menu bar includes: Profit, Charges, Linked Entities, Restrictions, MIS, Statement, Joint Holders, Fields, Account Signatory, TD Payout Details, Change Log.

The bottom status bar includes: Maker, Checker, Date Time:, Mod No, Record Status, Authorization Status, and an Exit button.

Specify the following details:

**Name**

Specify the name of the nominee.

**Date of Birth**

Specify the date of birth of the nominee.

**Relationship**

Specify the relationship of the nominee with the customer.

**Address 1 to 4**

Specify the address of domicile of the nominee. Four lines have been provided for this. Each line can have a maximum of 105 alphanumeric characters.

**Minor**

Check this box if the nominee is a minor.

**Guardian Name**

If the nominee is a minor, specify the name of the guardian.

**Relationship**

Specify the relationship of the guardian with the minor.

## Address 1 to 4

Specify the address of domicile of the guardian. Four lines have been provided for this. Each line can have a maximum of 105 alphanumeric characters.

### 4.4.3 Deposit Tab

Click 'Deposit' tab on the 'Islamic TD Accounts Maintenance' screen. The following tab will be displayed.

The screenshot shows the 'Islamic TD Accounts Maintenance' application window. At the top, there are input fields for Branch Code, Account, Currency, SD User Reference, Customer No, Customer Name, and Account Class. Below these is a tabbed interface with 'Main', 'Nominee', 'Deposit', 'Dual Currency Deposit', and 'Check List' tabs. The 'Deposit' tab is active, showing fields for Profit Start Date, Maturity Date, Next Maturity Date, Deposit Tenor, and Rollover Type (radio buttons for Principal, Principal + Profit, Special Amount, Profit). There are also checkboxes for Auto Rollover, Close on Maturity, Move Interest to Unclaimed, and Move Principal to Unclaimed. A 'Compute' button is next to the Rollover Amount field. Below this is the 'Pay In Details' section with a table with columns: Term Deposit Pay In Option, Percentage, Amount, Offset Branch, Offset Account. The table has one row with a dropdown menu set to 'Account'. Below that is the 'Term Deposit Payout Details' section with a table with columns: Payout Type, Percentage, Offset Branch, Offset Account, Narrative. It also has one row with a dropdown menu set to 'Account'. The bottom section is 'Recurring Deposit' with fields for Payment Branch, Payment Accounts, Installment Amount, Payment Date, Payment Currency, and an 'Installment Frequency' section with radio buttons for Auto Payment Takedown, Move Maturities to Unclaimed, and Move funds on Overdraft, along with Days, Months, and Years fields. At the very bottom is a navigation bar with tabs: Profit, Charges, Linked Entities, Restrictions, MIS, Statement, Joint Holders, Fields, Account Signatory, TD Payout Details, Change Log. Below the navigation bar are fields for Maker, Checker, Date Time, Mod No, Record Status, and Authorization Status, and an 'Exit' button.

Specify the following details:

### **Profit Start Date**

Specify the date from which the profit accruals of TD account begins.

### **Maturity Date**

The system defaults the maturity date from the default tenor from the account class. However, you can modify this date. On this date the term deposit account gets

### **Auto Rollover**

Check this field to automatically rollover the deposit you are maintaining. You have to indicate 'Rollover Type' on selecting this option

### **Close on Maturity**

Check this field to close the term deposit account on maturity date and transfer the amount to the principal liquidation account. If you select this option, the principal liquidation account should be an account other than the term deposit account.

### **Move Profit to Unclaimed**

Check this field to move the profit amount to the unclaimed GL mapped at the IC product in the accounting roles on maturity date of the term deposit account. If you select this option, the principal liquidation account should be the term deposit account.

### **Move Principal to Unclaimed**

Check this field to move the principal amount to the unclaimed GL mapped at the IC product in the accounting roles and liquidate the profit amount to the profit booking account on maturity date of the term deposit account. is moved and is liquidated. If you select this option, the principal liquidation account should be the term deposit account

### **Term Deposit Amount**

Specify the amount, which is paid for the time deposit account in the account currency.

If you have specified the percentage in the Pay-In options, on clicking the 'Compute' button, the system computes the amount. And while saving, the system validates the sum of Pay-In Amounts against the 'TD Amount' keyed in.



The system will validate for the following:

- The deposit amount should be equal or greater than minimum booking amount maintained at the 'Deposits Cluster Maintenance' screen, else the system will display the following error message:

**The deposit amount is less than the minimum booking amount**

- The deposit amount should be a multiple of the booking unit maintained at the 'Deposits Cluster Maintenance' screen, else the system will display the following error message:

**The deposit amount must be in multiples of booking unit**

### **Computed Amount**

Specify the computed amount.

### **Next Maturity Date**

On selecting the rollover for the TD account, the system defaults the next maturity date from the previous tenor of the deposit.

### **Deposit Tenor**

The system calculates the tenor of the deposit account to the difference between profit start date and Maturity date and displays it. In case of change in maturity date, the system changes the value of this field.

### **Rollover Type**

- Principal
- Principal + Profit
- Special Amount
- Profit

### **Rollover Amount**

If a special amount is to be rolled over, you have to specify the amount (less than the original deposit amount) in this field.

### **Payin Details**

You can view the following details of the deposit:

#### **Term Deposit Pay-in Option**

Indicate the method for initial funding during account creation. Choose one of the following options:

- Pay In By Account
- Pay In By GL

#### **Percentage**

Indicates the percentage of the amount to be deposited

#### **Amount**

Specify the amount being deposited to open a customer account.

## Offset Branch

The system populates the branch code of the account from which fund is transferred to TD account.

## Offset Account

Specify the account number/ GL from which the fund is transferred to TD account. This field returns the branch code if the account is selected and NULL is returned if GL is selected. If it is Pay-In mode in GL then the system displays only GL's and if the Pay-In mode is Account then only accounts are displayed in the option list.

The screenshot shows a software window titled "Islamic TD Accounts Maintenance". Inside, there is a "Term Deposit Payout Details" section with a table header containing "Payout Type", "Percentage", "Offset Branch", "Offset Account", and "Narrative". Below this is a "Recurring Deposit" section with several options: "Auto Payment TakeDown", "Move Maturities to Unclaimed", "Recurring Deposit Account", "Installment Frequency" (with sub-options for Days, Months, and Years), and "Move funds on Overdraft". At the bottom, there are fields for "Payment Branch", "Payment Accounts", "Installment Amount", "Payment Date", and "Payment Currency". A navigation bar at the bottom includes tabs for "Profit", "Charges", "Linked Entities", "Restrictions", "M/S", "Statement", "Joint Holders", "Fields", "Account Signatory", "TD Payout Details", and "Change Log". A status bar at the very bottom contains fields for "Maker", "Checker", "Date Time", "Mod No", "Record Status", and "Authorization Status", along with an "Exit" button.

## Recurring Deposit

Specify the following details:

### **Auto Payment Take Down**

Check this field to allow the recurring deposit account to debit the payment account for the payment amount as per the installment frequency.

### **Move Maturities to Unclaimed**

Check this field to move all the funds, on the maturity date, to the unclaimed GL mapped to the accounting role in the IC product.

### **Payment Branch**

Specify the details for the branch to which the payment account belongs.



## **Payment Accounts**

Specify the Payment Account; this can be either savings account or the current account from which the installment for the Recurring Deposit is collected as per the installment frequency

## **Installment Amount**

Specify the installment amount that has to be collected from the payment account as per the installment frequency. This installment amount should be greater than the minimum amount mentioned at the account class.

## **Recurring Deposit Account**

Check this field to indicate recurring deposit account.

## **Payment Date**

Specify the date on which the payment needs to be done for recurring deposit account.

## **Payment Currency**

Specify currency of the payment amount.



Note the following:

- The system enables the offset account and branch detail fields only if the option to pay is selected as the savings account.
- The Unclaimed Profit and Principal GLs are specified while maintaining an Profit and Charges (IC) Deposit Type product. The Accounting Roles for the GLs are 'INT\_UNCLAIMED' and 'PRN\_UNCLAIMED' respectively. When maintaining an IC-Deposit type product, you have to map these Accounting Roles to the appropriate GLs maintained at your bank.
- The system allows you to select 'Close on Maturity' box, only when you specify the recurring deposit details. You have to maintain deposit transaction code as 'DPN' redemption transaction code as 'RED' and prepayment transaction code as 'TRF' for the recurring payments in the Branch Parameters for the Profit and Charges.
- All recurring deposit payments are part of IC batch beginning of day activity.

## **Installment Frequency**

Specify the following details:

### **Move funds on Overdraft**

Check this option to indicate whether the Recurring Deposit account funds should move to an unclaimed account if it is overdue

## Days

Here, you have to specify the number of days to be considered in a month for component computation. The options available are:

**Actual:** This implies that the actual number of days is considered for calculation. For instance, 31 days in January, 28 days in February (for a non-leap year), 29 days in February (for a leap year) and so on.

**30 (EURO):** In this case, 30 days is considered for all months including February, irrespective of leap or non-leap year.

**30 (US):** This means that only 30 days is to be considered for profit calculation for all months except February where the actual number of days is considered i.e. 28 or 29 depending on leap or non-leap year.

The value selected here corresponds to the Numerator part of the profit method.

## Months

Specify the installment frequency in terms of months.

## Years

Specify the number of years that would constitute an year for calculation purpose.

### 4.4.4 Dual Currency Deposit Tab

Click 'Dual Currency Deposit' tab on the 'Islamic TD Accounts Maintenance' screen. The following tab will be displayed

The screenshot displays the 'Islamic TD Accounts Maintenance' application window. At the top, there are input fields for 'Branch Code \*', 'Account \*', 'Currency \*', and 'SD User Reference' on the left, and 'Customer No \*', 'Customer Name', and 'Account Class \*' on the right. Below these fields is a navigation bar with tabs: 'Main', 'Nominee', 'Deposit', 'Dual Currency Deposit' (which is selected), and 'Check List'. The main content area is titled 'Dual Currency Deposit' and contains several input fields: 'Linked Currency', 'Currency Option Product', 'Option Contract Reference', 'Exchange Rate', 'Linked Currency Settlement Account', 'Linked Currency GL', 'Fixing Days', 'Yield Enhancement', and 'Inception Fair Value'. At the bottom of the window is a navigation bar with tabs: 'Profit', 'Charges', 'Linked Entities', 'Restrictions', 'MIS', 'Statement', 'Joint Holders', 'Fields', 'Account Signatory', 'TD Payout Details', and 'Change Log'. Below this bar are fields for 'Maker', 'Checker', 'Date Time:', and 'Mod No', 'Record Status', and 'Authorization Status'. An 'Exit' button is located in the bottom right corner.

Specify the following details:

## **Dual Currency Deposit**

You can capture the following details for the deposit.

### **Linked Currency**

This option is defaulted from the account class. However you can modify this value.

### **Currency Option Product**

Specify the currency option product from the option list under which the Options Contract has to be created in case of Dual Currency Deposit. The option list displays all the Option Products with Product Type 'CO'.



You need to mandatorily specify this product if the 'Linked Currency' is entered. You will be allowed to capture this value here only if the option 'Dual CCY Deposit' is checked at the 'Account Class Maintenance' screen. You will be allowed to modify this value even after authorization.

On saving the account, system validates the following to ensure that the currency option product selected here has the below features:

- Contract type is Trade
- Option Type is Call
- Deal Type is Buy
- Option Style is Plain Vanilla
- Barrier is not allowed
- Delivery type is Physical
- Expiration Style is American

### **Option Contract Ref No.**

Specify the option contract reference number.

### **Exchange Rate**

Specify the exchange rate of the currency.

### **Linked Currency Settlement A/c**

Specify the settlement account of the linked CCY. Alternatively, you can also select the settlement account from the adjoining option list. This settlement account is used if the settlement has to take place in the Linked CCY, at maturity.

### **Linked Currency GL**

Specify the GL used for posting the settlement entries in the linked currency. The adjoining option list displays all valid GLs maintained in the system. You can select the appropriate one.

### Fixing Days

Specify the number of days from TD maturity date before which the exchange rate has to be fixed. This will be defaulted from the 'Account Class Maintenance' screen. However you change it. Note that fixing days cannot be lesser than zero or greater than the tenor of the TD.

### Yield Enhancement

Specify the additional percentage of yield that the customer receives for agreeing on a currency Option.

### Inception Fair Value

Specify the market value of the option contract at inception. This option is defaulted from the linked Options contract.

## 4.4.5 Capturing Additional Details

You can capture additional details for the TD by clicking the following buttons in the 'Islamic TD Accounts Maintenance' screen:

Button	Function
Profit	This invokes the 'IC Special Conditions Maintenance' screen.
Charges	This invokes the 'Account level charges conditions' screen.
Linked Entities	This invokes the 'Linked Entities' screen.
Restrictions	This invokes the 'Products and Transaction Codes Restriction' screen.
MIS	This invokes the 'Management Information System' screen.
Statement	This invokes the 'Statement Details' screen.
Joint Holders	This invokes the 'Linked Entities' screen
Fields	This invokes the 'User Defined Fields' screen.
Account Signatory	This invokes the 'Signatory Details' screen.
TD Payout Details	This invokes the 'Term Deposit Payout Details' screen.

Change Log	This invokes the 'View' screen.
------------	---------------------------------

#### 4.4.6 Specifying Profit Details

To define profit and other parameters for a TD, click the 'Profit' button in the 'Islamic TD Accounts Maintenance' screen. The 'IC Special Conditions Maintenance' screen is displayed.

The screenshot shows the 'IC Special Conditions Maintenance' window with the following sections:

- Account Details:**
  - Branch Code \_\_\_\_\_
  - Account \_\_\_\_\_
  - Calculation Account \_\_\_\_\_
  - Profit Booking Account \_\_\_\_\_
  - Charge Booking Account \_\_\_\_\_
  - Profit Statement
  - Consolidated Charge Account \_\_\_\_\_
  - Currency \_\_\_\_\_
  - Profit Start Date \_\_\_\_\_
  - Charge Start Date \_\_\_\_\_
  - Profit Booking Branch \_\_\_\_\_
  - Dr Cr Advices
  - Charge Booking Branch \_\_\_\_\_
- Product Details:**
  - Product Code \_\_\_\_\_
  - UDE Currency \_\_\_\_\_
  - Integrated LM Product
  - IL Product Type \_\_\_\_\_
  - Waive Profit
  - Generate UDE Change Advice
  - Open
- Effective Date:**

Effective Date	Open
<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>
- UDE Values:**

User Defined Element Id	UDE Value	Rate Code
<input type="checkbox"/>		
<input type="checkbox"/>		

In this screen, you can specify the following TD related preferences:

#### **Profit Booking Account**

Specify the account into which profit on the TD should be booked for the customer.

## **TD Rate Code**

If you specify a Rate Code for the UDE, you will have to specify the rate code that should be applied for computing profit on the TD account.

*Refer the section 'Specifying Profit Details' in the chapter 'Creating Islamic Account' in this User Manual for further details.*

*Refer the chapter 'Creating Islamic Account' in this User Manual for further details about the aforesaid buttons..*

## 4.5 Redeeming TD

The redemption option enables you to redeem a term deposit. Using this option, you can do a premature redemption, either in full or in part and also complete redemption on maturity of the deposit. This screen also allows you to renew the TD. However, renewal of the TD is enabled only if you have specified 'Grace period for Renewal' option for the account.

You can do this, by accessing the TD Redemption screen. You can invoke the 'Term Deposits Redemption Input' screen by typing 'IADREDMN' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'Term Deposits Redemption Input' window with the following sections:

- Reference Number:** Fields for Reference Number, Branch Code, Customer Id, and Currency.
- Account Number:** Fields for Account Number, Description, and Account Amount.
- Action Flag:** Radio buttons for Renewal and Redemption.
- Redemption:** Redemption Mode (dropdown menu showing 'Partial Redemption'), Redemption Amount, and checkboxes for Waive Compensation and Waive Profit.
- Renewal:** Next Maturity Date field.
- Tenor:** Fields for Days, Months, and Years.
- Redemption By:** Radio buttons for Savings, General Ledger, and Bankers Cheque.
- Bank-Cheque Savings General Ledger:** A horizontal bar with three tabs.
- Cheque Details:** Fields for Bank Code, Cheque Date, Cheque Currency, Cheque Amount, and Exchange Rate.
- Beneficiary Details:** Fields for Beneficiary Name, Passport Number, Narrative, and Address.
- Footer:** Fields for Maker/Checker, Date Time, Mod No, Record Status, Authorization Status, and an Exit button.

You have to specify the following fields for redeeming the TD.

### Reference Number

The system displays the reference number here.



This field will be enabled only for the query mode.

### Branch

Specify the branch where the TD resides. The adjoining option list displays all valid branch codes maintained in the system. You can select the appropriate one.

## Customer Identification

The customer identification (CIF) of the customer for whom TD needs to be renewed or redeemed is displayed based on the TD account number.

## Term Deposit Account Number

Specify the TD Account Number. You can also choose the appropriate one from the option list. The option list displays the deposit type of accounts maintained in the system.



The option list does not display auto deposit type of accounts.

## Account Currency

The TD currency is displayed here based on the TD account number.

## Account Description

A description of the TD is displayed here based on the TD account number.

## Account Balance

The account balance is displayed here based on the TD account number.

## Renewal/Redemption

Choose 'Renewal' option to renew the accounts that are within the grace period days. Choose 'Redemption' to redeem the term deposit.



Note the following:

- When a term deposit is moved to unclaimed on maturity date, you have to manually renew or roll over the same term deposit. Once you choose the option, 'Renewal' the 'Term Deposit Account Number' field displays those accounts whose balances are moved to unclaimed GL.
- The accounting entries for redemption/renewal are passed only on authorization.

## Redemption

Indicate the following details if you have chosen 'Redemption'.

### Redemption Mode

Select the mode of redemption from the following options.

- Full Redemption - In this case, you can redeem the complete deposit balance of the account. On save, the redemption amount will be equal to the account balance. Full redemption will update the status of the deposit amount as closed. On complete redemption profit along with principal is redeemed. The redemption amount is equal to the total of principle and profit amounts subtracted by penalty and tax amounts.



- Partial Redemption - In this case you have to specify the redemption amount. Ensure that that the redemption amount is less than the account balance. On partial redemption only the principal amount is withdrawn where as the profit amount is liquidated only on liquidation cycle.

### **Redemption Amount**

Specify the redemption amount for the partial redemption. Ensure that that the redemption amount is less than the account balance. On partial redemption only the principal amount is withdrawn where as the profit amount is liquidated only on liquidation cycle.



The system will validate for the following:

- During partial redemption the withdrawal amount should be a multiple of withdrawal unit maintained at the 'Deposits Cluster Maintenance' level, else the system will display the following error message:

**Withdrawal amount must be multiples of withdrawal unit**

- Withdrawal amount should be greater than minimum booking amount maintained at the 'Deposits Cluster Maintenance' level, else the system will display the following error message:

**Withdrawal exceeds minimum balance level**

### **Waive Compensation**

Check this field to waive any compensation related to the deposit redemption.

### **Waive Profit**

Check this box to waive of a particular profit that has been specified.

### **Tenor**

Specify the following details for TD tenor in case you are renewing the TD.

#### **Days**

Specify the renewal tenor in terms of days.

#### **Months**

Specify the renewal tenor in terms of months.

#### **Years**

Specify the renewal tenor in terms of years.

## **Redemption By**

Select the means of redemption from the following options:

- Savings
- General Ledger
- Bank Check

### **4.5.1 Bank - Cheque Tab**

By default, this tab is displayed when the screen is invoked. You can capture the following details:

#### **Cheque Details**

Specify the following cheque details.

##### **Bank Code**

Specify the bank code of the Bankers cheque.

##### **Cheque Date**

Specify the cheque date for the redemption.

##### **Cheque Currency**

Specify the currency in which the cheque is drawn. The adjoining option list displays all valid currency codes maintained in the system. You can select the appropriate one.

##### **Cheque Amount**

The amount being liquidated for the TD is displayed in the cheque currency.

##### **Exchange Rate**

In case the TD currency is different from the cheque currency, the exchange rate used to convert TD currency into cheque currency is displayed here, based on the rate maintained for the currency pair.

#### **Beneficiary Details**

Indicate the following details.

##### **Beneficiary Name**

Specify the name of the beneficiary for the redemption.

## Passport/IC

Specify passport details for the beneficiary.

## Narrative

Give a brief description for the redemption.

## Address Line 1 to 3

Specify the address of the beneficiary for the redemption.

### 4.5.2 Savings Tab

If means of redemption is 'Savings', then click 'Savings' tab.

The screenshot shows a software window titled "Term Deposits Redemption Input". The window contains several sections of input fields:

- Reference Information:** Reference Number, Branch Code, Customer Id, Currency, Account Number, Description, and Account Amount.
- Action Flag:** Radio buttons for Renewal and Redemption.
- Redemption Section:** Redemption Mode (dropdown menu showing "Partial Redemption"), Redemption Amount, and checkboxes for Waive Compensation and Waive Profit.
- Renewal Section:** Renewal (checkbox) and Next Maturity Date.
- Tenor Section:** Tenor (checkbox) and fields for Days, Months, and Years.
- Redemption By Section:** Radio buttons for Savings, General Ledger, and Bankers Cheque.
- Tabbed Interface:** A tabbed interface with three tabs: "Bank-Cheque", "Savings", and "General Ledger". The "Savings" tab is currently selected.
- Savings Tab Fields:** Savings Branch, Savings Account Number, Savings Account Currency, Exchange Rate, Savings Amount, and Narrative.
- Footer Section:** Fields for Maker/Checker, Date Time, Mod No, Record Status, and Authorization Status, along with an "Exit" button.

You can capture the following details:

### Savings Account Number

Specify the account number into which the TD has to be liquidated. The adjoining option list displays all valid savings accounts maintained in the system. You can choose the appropriate one.

### Savings Account Currency

Based on the account number specified, the account currency is displayed here.

## Exchange Rate

In case the TD currency is different from the account currency, the exchange rate used to convert TD currency into account currency is displayed here, based on the rate maintained for the currency pair.

## Savings Amount

The amount being liquidated for the TD is displayed in the account currency.

## Narrative

Give a brief description for the transaction, if required.

### 4.5.3 General Ledger Tab

If you have indicated the means of redemption as 'General Ledger', then click the 'General Ledger' tab on the 'Term Deposits Redemption Input' screen.

The screenshot shows the 'Term Deposits Redemption Input' window. It contains the following fields and sections:

- Reference Information:** Reference Number, Branch Code, Customer Id, Currency.
- Account Information:** Account Number, Description, Account Amount, Action Flag (Renewal, Redemption).
- Redemption Section:** Redemption Mode (dropdown menu showing 'Partial Redemption'), Redemption Amount, Waive Compensation (checkbox), Waive Profit (checkbox).
- Redemption By:** Radio buttons for Savings, General Ledger, Bankers Cheque.
- Tenor Section:** Next Maturity Date, Tenor (Days, Months, Years).
- General Ledger Tab:** A tabbed interface with 'Bank-Cheque', 'Savings', and 'General Ledger' tabs. The 'General Ledger' tab is active, showing fields for General Ledger Number, Exchange Rate, Transaction Amount, Transaction currency, and Narrative.
- User and Status Information:** Maker, Checker, Date Time, Mod No, Record Status, Authorization Status, and an Exit button.

Specify the following details:

## General Ledger Number

Specify the GL into which the TD has to be liquidated. The adjoining option list displays all valid GLs maintained in the system. You can choose the appropriate one.

## Exchange Rate

In case the TD currency is different from the transaction currency, the exchange rate used to convert TD currency into transaction currency is displayed here, based on the rate maintained for the currency pair.

### Transaction Amount

The amount being liquidated for the TD is displayed in the transaction currency.

### Transaction Currency

Specify the currency in which the TD should be liquidated. The adjoining option list displays all valid currency codes maintained in the system. You can select the appropriate one.

### Narrative

Give a brief description for the transaction, if required.

## 4.5.4 Authorizing Transaction

For the transaction to be authorized, click 'Authorize' button. The following screen will be displayed:

The screenshot shows the 'Authorize' window with the following data:

Modification Number	Modification Status	Maker ID	Maker Date Stamp	Authorization Status	View Changes
1	N	A13331A01	2012-03-01 12:26:03	Unauthorized	View Changes

Remarks section:

Maker Remarks: \_\_\_\_\_  
Maker Override Remarks: \_\_\_\_\_  
First Checker Remarks: \_\_\_\_\_  
Checker Remarks: \_\_\_\_\_

Warning Code	Warning Description
--------------	---------------------

Field Name	Old Value	New Value
------------	-----------	-----------

Buttons: Accept, Reject, Cancel



The accounting entries for redemption/renewal are passed only on authorization.



## 4.6 Viewing TD Redemption Details

You can view the details of TDs redemption using the 'Term Deposit Redemption Summary' screen. To invoke this screen, type 'IASREDMN' in the field at the top right corner of the Application tool bar and click the adjoining arrow button.

The screenshot shows a software window titled "Summary". At the top, there are two columns of search filters. The left column includes: Authorization Status (dropdown), Reference Number (text input with a search icon), Branch Code (text input with a search icon), Action Flag (dropdown), and Redemption Mode (dropdown). The right column includes: Record Status (dropdown), Account Number (text input with a search icon), Customer Id (text input with a search icon), Redemption By (dropdown), and Redemption Amount (text input with a search icon). Below the filters are buttons for "Search", "Advanced", "Refresh", and "Reset". A table below the buttons shows "15" records, "1 Of 1" page, and a table with columns: Authorization Status, Record Status, Reference Number, Account Number, Branch Code, Customer Id, Action Flag, and Redemption. The table is currently empty. An "Exit" button is located at the bottom right of the window.

You can query on records based on any one or all of the following criteria:

- Authorization Status
- Record Status
- Reference Number
- Account Number
- Branch Code
- Customer Id
- Action Flag
- Redemption By
- Redemption Mode
- Redemption Amount

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

- Reference Number
- Branch Code
- Account Number
- Customer Id
- Action Flag
- Redemption By

## 4.7 **Redeeming TD partially**

On partial redemption of a TD, the system credits the redemption amount to the customer payout account and debits it from the TD account. It recalculates the tenor for the redemption amount i.e. completed tenor from the TD value date till the partial redemption date in months. This indicates the reduced tenor.

It also recalculates the profit for the previous periods including the current period (till partial redemption date) by considering the redemption amount as the TD amount for the reduced tenor. It applies the broken weight during profit recalculation and arrives at a certain amount - say Amount1.

It recalculates the profit for the remaining amount from TD start date till the last liquidation period by considering the remaining amount as TD balance for the original tenor of TD and arrives at another amount – say Amount2.

In case of TD pay-outs, the system captures the profit amount paid to the customer till date – say Amount3.

If the profit for the previous periods has been already paid to the customer, then the customer will be debited with the difference amount between already liquidated amount till the last liquidation date and the newly recalculated profit (for redemption amount and remaining amount). This means, the customer will be debited with  $[\text{Amount3} - (\text{Amount1} + \text{Amount2})]$ .

The balance amount after partial redemption will be considered as the new TD with the original TD tenor by the system.



## 5. Annexure A - IC Rule Set-up

### 5.1 Introduction

This Annexure lists the Profit and Charge (IC) rules that need to be maintained for the Islamic TD module of Oracle FLEXCUBE specifically for partial redemption of TD.

### 5.2 IC Rule Maintenance

The components required to calculate profit (the principal, period, and rate) are broadly referred to as 'Data Elements'. Data elements are of two types:

- System Data Elements (SDEs)
- User Data Elements (UDEs)

In addition to specifying how the SDEs and UDEs are connected through the formulae, you also define certain other attributes for a rule using the 'Profit and Charges Rule Maintenance' screen. You can invoke this screen by typing 'ICDRLMNT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'Main' window for IC Rule Maintenance. It features several input fields and checkboxes. The 'Apply Interest' section includes checkboxes for 'On Account Opening Month' and 'On Account Closure Month'. The 'LM Parameters' section includes a checkbox for 'Integrated LM' and a dropdown for 'Integrated LM Type'. Below these are two panes: 'System Elements' and 'User Elements'. The 'User Elements' pane displays a table with columns for 'User Elements', 'Type', and 'Get Latest'. The bottom of the window has a navigation bar with 'Formulas', 'Fields', and 'Formula Rate' tabs, and a status bar with 'Input By', 'Authorized By', 'Modification Number', and 'Exit' buttons.

User Elements	Type	Get Latest
	Amount	Use Effective

You need to specify the following details:

**On Account Opening Month**

Check this box.

**On Account Closure Month**

Check this box.

**SDE**

Maintain the following SDEs:

- DAYS
- YEAR
- DEPOSIT\_AMOUNT

The SDE 'DEPOSIT\_AMOUNT' holds the value of the TD account minus the redemption amount.

**UDE**

Maintain the following UDE:

- MUDARABAH\_RATE

**Type**

Select the option 'Rate' from the adjoining drop-down list.

**Get Latest**

Select the option 'Use Effective' from the adjoining drop-down list.

Click 'Formulas' button and invoke the 'Formulas' screen.

You need to maintain one booked formulae.

## **Formula 1**

Specify the following details:

### **Book Flag**

Select 'Booked' from the adjoining drop-down list.

### **Debit/Credit**

Select 'Credit' from the adjoining drop-down list.

### **Days in a Month**

Select '30 Days' from the adjoining drop-down list.

### **Days in a Year**

Select '360' from the adjoining drop-down list.

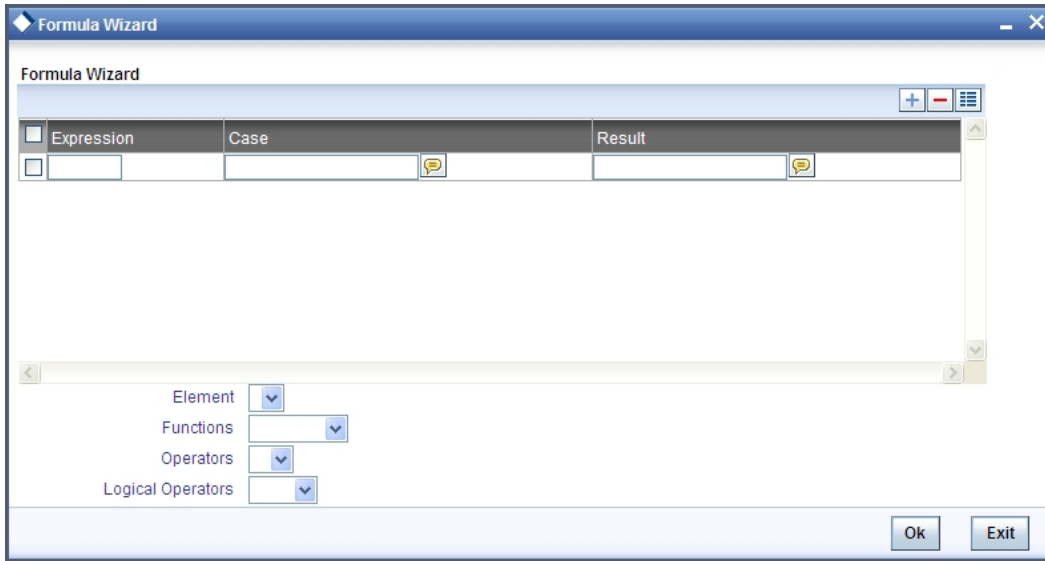
### **Accrual Required**

Check this box.

### **Rounding Required**

Check this box.

Click 'Formula Wizard' button and invoke the 'Formula Wizard' screen.



Specify the following expressions:

Case	Result
DEPOSIT_AMOUNT > 0	DEPOSIT_AMOUNT * (MUDARABAH_RATE/100) * (DAYS/YEAR)

For details about the screen, refer the chapter 'Maintaining Interest Rules' in the Interest and Charges User Manual.

### 5.3 UDE Value Maintenance

You can maintain UDE values for the rules using the 'User Data Element Maintenance' screen. You can invoke the 'Interest & Charges User Data Element Maintenance' screen by typing 'ICDUDVAL' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'UDE Values' application window. It includes the following fields and sections:

- Product Code \***, **Branch Code \***, **Effective Date \***, **Description**, **Accrual Frequency**:
  - Product Accruals
  - Rate Chart Allowed
- Liquidation Frequency : Days**, **Months**, **Years**
- Account Class \***, **Currency Code \***, **Rule**, **Description**, **User Element Amounts**, **Currency**, **Description**
- User Data Elements** table:

User Element *	User Element Value	Rate Code	TD Rate Code
<input type="checkbox"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>
- Fields**:
  - Input By**: Date Time
  - Authorized By**: Date Time
  - Modification Number**
  - Authorized
  - Open
  - Exit** button

For details about the screen, refer the chapter 'Giving UDE Values for Condition' in the Interest and Charges User Manual.

In this screen, you need to maintain the following UDEs for the different IC products. Assume that you have maintained the following IC products:

- TD with Capitalization
- Normal TD with Simple Profit
- TD with Rate Chart Allowed

- Recurring deposit Scheme

### **5.3.1 TD with Capitalization**

You need to maintain values for the following UDEs under this product:

- TD\_1
- TD\_2
- TD\_3
- TD\_PNL
- TAX\_RATE

### **5.3.2 Normal TD with Simple Profit**

You need to maintain values for the following UDEs under this product:

- TD\_1
- TD\_2
- TD\_3
- TD\_PNL

### **5.3.3 TAX\_RATE TD with Rate Chart Allowed**

You need to maintain values for the following UDEs under this product:

- TD\_1
- TD\_PNL
- TAX\_RATE

### **5.3.4 Recurring deposit Scheme**

You need to maintain values for the following UDEs under this product:

- TD\_1
- OVERDUE\_PENALTY
- TAX\_RATE

## 5.4 IC Rates Maintenance

You can maintain rate codes for branches using the “IC Rate Code Branch Availability Maintenance” screen. You can invoke this screen by typing ‘ICDRESTR’ in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

IC Rate Code Branch Availability

Rate Code\*

Branch Restrictions  Allow  Disallow

Branch Specific Rates

Branch Code*	Description
<input type="text"/>	

Fields

Input By Date Time      Authorized By Date Time      Modification Number       Authorized  
 Open     

You need to maintain the following rate codes for all branches of your bank:

- FLOATRATE

For the aforesaid rate code, you need to maintain rates and effective dates in the 'Interest and Charges Rate Input' screen. You can invoke the 'Interest and Charges Rate Input' screen by typing 'ICDRATES' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

Effective Date *	Rate	Open
<input type="text" value="2"/>	<input type="text"/>	<input type="checkbox"/>

These rates are picked up by the TD module while processing profit applicable on a TD account.

*Refer the chapter 'Floating Rate Codes for IC Module' for details about rate maintenance.*



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## 6. Screen Glossary

### 6.1 Function ID List

The following table lists the function id and the function description of the screens covered as part of this User Manual.

<b>Function ID</b>	<b>Function Description</b>
EIDMANPR	Mandatory Batch Program Maintenance
IADACCLS	Islamic Account Class Maintenance
IADCUSAC	Islamic Customer Accounts Detailed
IADCUSTD	Islamic TD Accounts Maintenance
IADPRMNT	Islamic Profit Distribution Product Maintenance Detailed
IADREDMN	Term Deposits Redemption Input
IASREDMN	Term Deposits Redemption Summary
ICDPRABT	Profit Distribution Batch
ICDPRCBT	Profit Calc Batch
ICDPRUPD	Profit Calc Update
ICDRATES	Interest & Charges Rate Input
ICDRESTR	IC Branch Availability Maintenance
ICDUDVAL	User Data Element Maintenance
ICDWTMNT	Weights Maintenance
ICDZAKBA	Zakat Processing Batch
STDREXBT	Profit Calculation Exclusion Batch



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