

Islamic Accounts  
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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.

## 1.4 Related Documents

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

## 1.5 Glossary of Icons

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

Icons	Function
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Icons	Function
	Exit
	Add row
	Delete row
	Option List

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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. The system allows only four numeric characters for Dormancy Days.



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 supersede 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.

### **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 IP chapter of the IP 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 or fortnightly, 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 date 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 or fortnightly, 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 date 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 or fortnightly, 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 date 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.

## **Document Check List**

Specify the following details:

### **Document Type**

Specify the document type. The adjoining option list displays all the document types that are maintained in the system. You can select the appropriate one.

### **Customer Type**

Specify the customer type. The adjoining option list displays all the customer types that are maintained in the system. You can select the appropriate one.

### **Mandatory**

Check this box to indicate that the document specified here is mandatory.

### **Document Notification Details**

#### **Send Notification**

This check box indicates whether to send notifications or reminders for not submitting the mandatory documents.

#### **Frequency (Notification)**

System defaults the frequency of notification to be sent. The frequency can be one of the following:

- Daily
- Weekly
- Monthly
- Quarterly
- Half yearly
- Yearly

#### **Days (Reminder)**

System defaults the number of days left for the expiry or submission due date of the documents for sending the reminder.

### **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:

<b>Button</b>	<b>Function</b>
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.

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

The restrictions can be based on:

- Products
- Transaction Codes

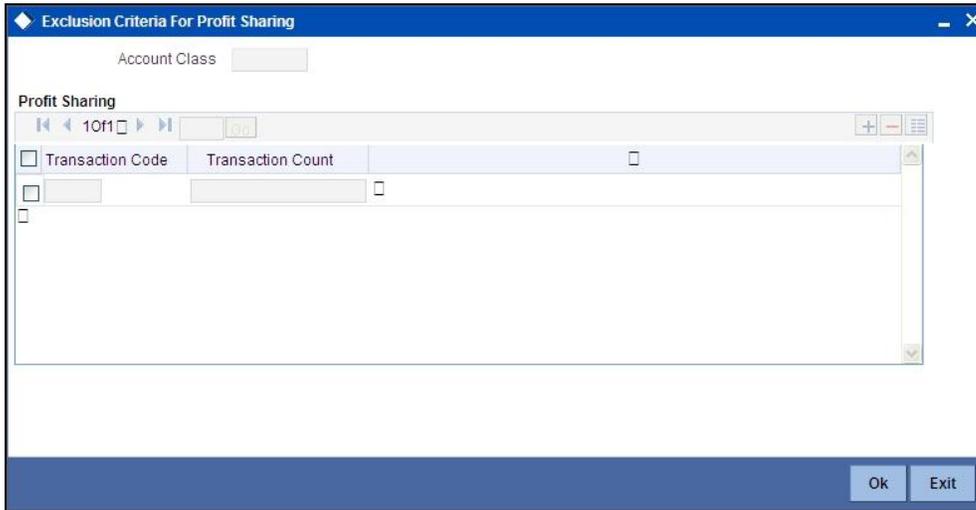
### **Validation of restrictions**

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

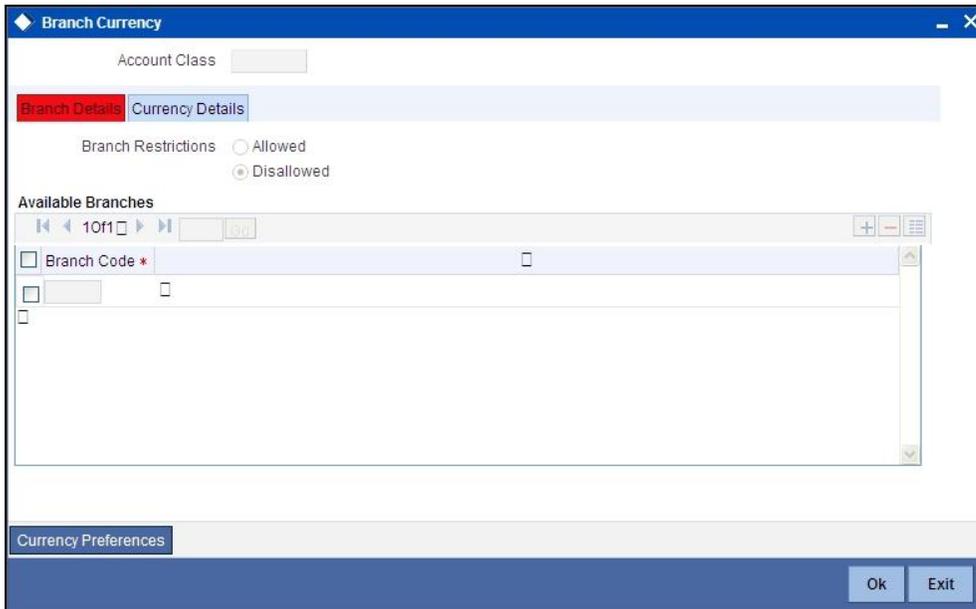
## 2.2.6 Specifying Branch/Currency Restriction Details

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

## 2.2.7 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.

## 2.2.8 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"/>				
<input type="checkbox"/>				

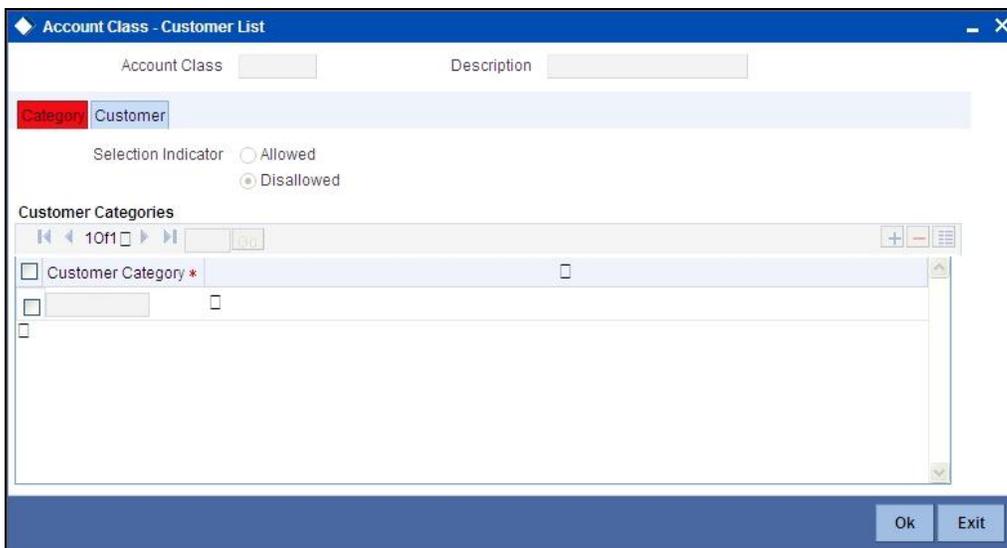
For every allowed currency, you can enter the minimum balance that should be maintained against each currency. Additionally, you can specify the limit for performing cash transactions in an ATM. You can also enter the currency-wise minimum balance for the profit sharing that should be maintained in the 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.

## 2.2.9 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.



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.

**2.2.10 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.

## 2.2.11 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 the 'Preferences' window with the following sections and options:

- 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)
- Mudarabah Fund Id:** (text field)
- Cash Reserve Ratio:** (text field)
- Exclude from Distribution
- Cheque Book Preferences:**
  - Cheque Book
  - Auto Reorder of Cheque Book
    - Reorder Level: (text field)
    - Reorder No of Leaves: (text field)
    - Max No of Cheque Rejections: (text field)
  - Consolidation for Inward Clearing
  - Profit Charges
  - Track Accrued Profit
  - Cr Advices
  - Posting Allowed
  - Lodgment Book
  - Replicate Customer Signature
  - No of Days For Salary Block: (text field)
  - No of Days For Closing Unauthorized Accounts With No Activity: (text field)
  - No of Days For Closing Authorized Accounts With No Activity: (text field)
- Passbook Preferences:**
  - RT-Charge Product for Passbook Issue: (text field)

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.
- Credit Advices– If checked, indicates that for all accounts belonging to this class, the system will generate a 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.

## 2.2.12 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 dialog box titled "Reg Details". It contains a checkbox for "Applicable". Below this, under the heading "Periodicity", there are three radio button options: "Monthly", "Statement Cycle", and "None". The "None" option is currently selected. At the bottom right of the dialog, 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.

## 2.2.13 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.*

## 2.2.14 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.

### 2.2.15 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.

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.

### 2.2.16 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". The window has a blue header bar with a diamond icon and the title. Below the header, there is a navigation bar with a left arrow, "1 of 1", and a right arrow. The main area is divided into two columns. The left column contains three input fields: "Account Class", "Description", and "Sequence Number". Below these is a section labeled "Derivation Rule" which contains a table with four empty rows. The right column contains three input fields: "Elements", "Logical Operators", and "Status". The "Status" field contains the letter "P". 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
- Nodebits
- 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

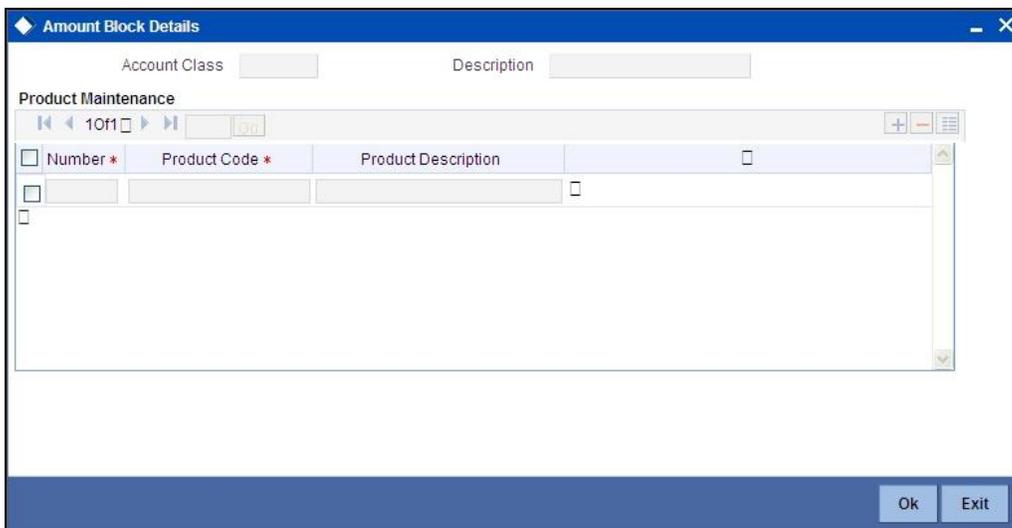
Logical Operators are indicators of certain conditions that you specify while building a rule. These operators are used in combination with the elements discussed earlier. The following is a list of logical operators that you would require to build a status rule:

<b>AND</b>	The conjunction 'and'
------------	-----------------------

<b>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>&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

### 2.2.17 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.



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
2	LDBD
3	ABCD

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

Contract	Liq. Schedule Dt.	Liq. 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</p>

	<p>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>
--	---

**STOP** 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.

## 2.2.18 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.

## **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:

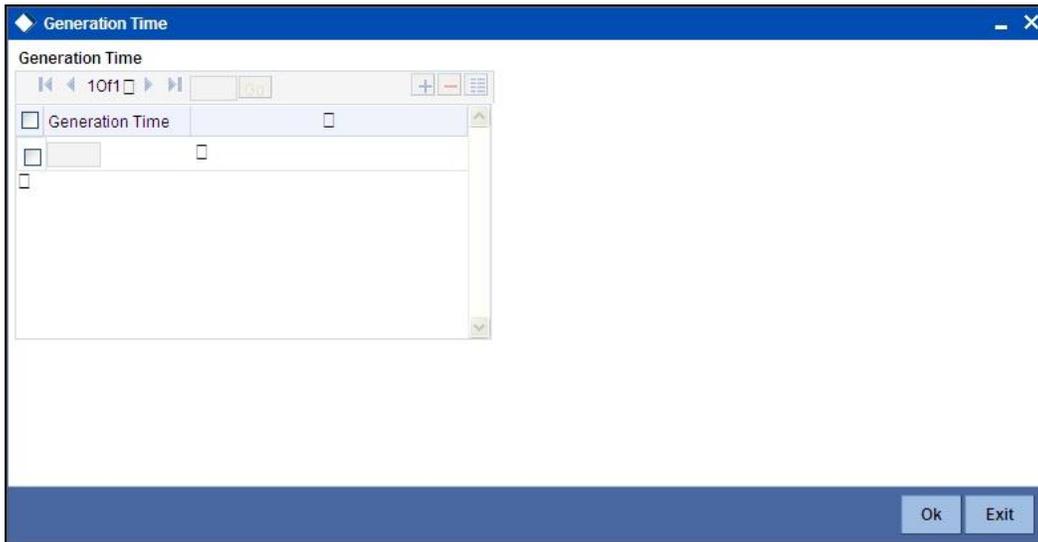
- MT940: This indicates all transactions posted and authorized since the issue of a previous MT 940 in the current balance report
- MT941: This indicates all transactions posted and authorized since the issue of a previous MT 941 in the current balance report

**Of**

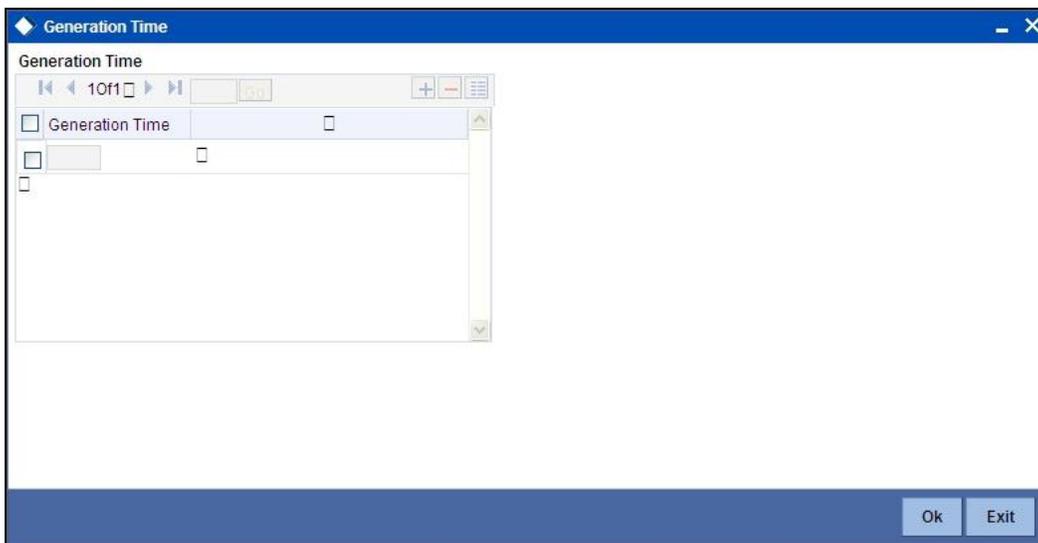
Select the mode of message for balance generation from the adjoining drop-down list. This list displays the following values:

- Primary
- Secondary
- Tertiary

## 2.2.19 Time Interim Transactions Report

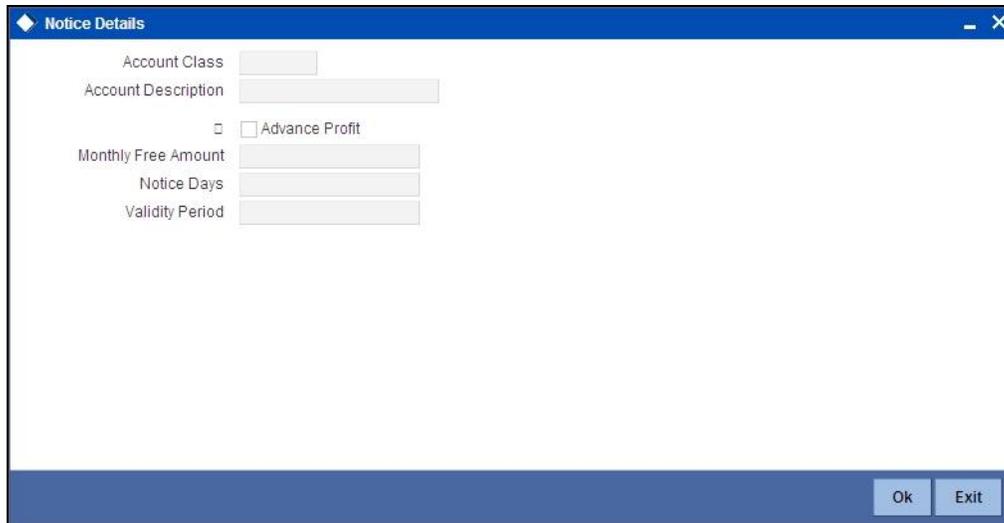


## 2.2.20 Times – Balance Report



## 2.2.21 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 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

## 2.2.22 Specifying Fields Details

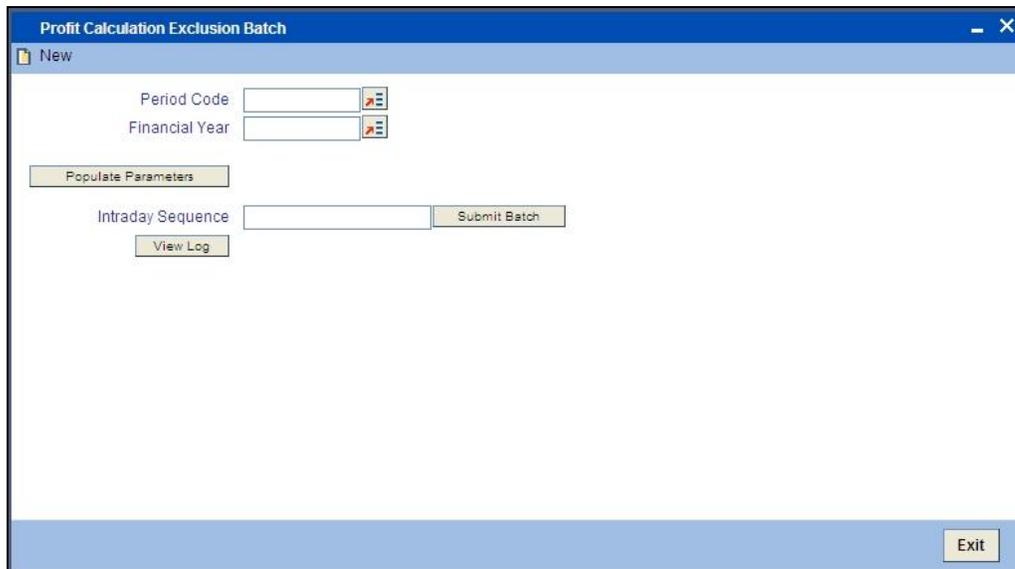
User defined fields are maintained through the 'User Defined Fields' screen. Click the 'Fields' button in the 'Islamic Account Class Maintenance' screen to invoke this screen.

The screenshot shows a window titled "User Defined Fields" with a blue header bar. Below the header, the text "UDF Details" is displayed. The main area contains a table with two columns: "Field Name" and "Value". The table has a header row and one data row. The data row contains empty text boxes for both columns. To the left of the table, there are three checkboxes, with the top one selected. Above the table, there are navigation controls including arrows, a page indicator "1 of 1", and a "Log" button. At the bottom right of the window, there are "Ok" and "Exit" buttons.

Field Name	Value

## 2.2.23 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 query or modify the account details of the customers whose accounts are permitted to you for the query/modification in the 'Group Code Restriction' screen.

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 can 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**

Select the fund id from the adjoining option list. The system defaults the value of Default Mudarabah Fund as fund id.

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.

## NSF Blacklist Status (Non Sufficient Fund)

NSF Blacklist Status indicates that the customer account is blacklisted due to NSF rejection.

If cheque is rejected or returned due to NSF, the blacklisted formula is executed to get the new NSF level of the customer. If the new NSF level is a blacklisted level, then the customer account will be marked as a blacklisted and check book facility of all the customer's accounts will be revoked.

In case the new NSF level is not a blacklisted level, then the customer is marked as a non-blacklisted customer and check book facility will be enabled for that customer account.

For Joint account:

- If cheque is rejected due to NSF in a joint account, all of the customer's NSF level is changed from Level 1 to Level 2 and so on.
- Corporate or individual accounts:
- If the blacklisted customer, is an authorized signatory in a corporate account, then the corporate account will not be frozen.
- If a corporate customer is blacklisted due to cheque return, then the authorized signatories are not blacklisted and their individual accounts will not be blacklisted.



NSF blacklist status is an indicator in the account to indicate the blacklist status. System will continue to support the credit or debit transaction of the account.

## **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:

Islamic Customer Accounts Detailed

New

Branch Code \*  Customer No \*   
 Account \*  Customer Name   
 Currency \*  Account Class \*   
 SD User Reference

Main **Account** Nominee Check List

Positive Pay  Positive Pay  Funding  Mod 9 Validation Required   
 Stale Days   
 Fund Branch   
 Deferred Reconciliation  
 Funding Account   
 Validation Digit

Provisioning Details  Auto Provisioning Required   
 Exposure Category   
 Risk Free Exposure Amount   
 Provisioning Currency  Account  Local  Provision

Cheque Book Preferences  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  Cheque Book  Passbook  CAS Account   
 Offset Branch   
 Offset Account   
 Waive account Opening Charges  Auto Cheque Book Request  Auto Debit Card Request

Options  Euro Cheques  MT210 Required  Lodgment Book  Consolidated Certificate Required  Back Period Entry Allowed  Default Waiver  Mudrabah Sweep  Auto Deposit

Initial Funding Account Opening Amount   
 Pay In Option  Pay In By Account  Pay In By GL

Escrow Transfer Details  Escrow Transfer Applicable   
 Branch Code   
 Escrow Account   
 Escrow Percentage

ATM Details  ATM   
 Branch   
 ATM Account Number   
 Daily Amount Limit   
 Daily count Limit

Intermediary Details  Intermediary Required   
 Intermediate  
 Intermediary Code  Intermediary Descrip

Profit Charges Consolidated Charges BIC Deposits Instructions Standing Instructions Linked Entities Reg Account Status Restrictions Currency Limits MIS  
 Statement Joint Holders Fields Deposits Instruction Billing Parameters Account Signatory Interim Transactions Report Notice Cards OFAC Check Statistics  
 Cheque Book Request Debit Card Request Deposit Linkage Change Log

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

## 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  $9 - \text{mod } 9$  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  
 $9 - \text{Mod 9 remainder} = 9 - 0 = 9$

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.

### **Auto Cheque Book Request**

Check this box if you want the system to create request for the cheque book automatically, for the account during account creation.

When you check this box, the system allows you to capture cheque book request details in the Cheque Book Request screen, as part of account creation.

### **Auto Debit Card Request**

Check this box if you want the system to create request for the debit card automatically, for the account during account creation.

When you check this box, the system allows you to capture debit card request details in the Debit Card Request Details screen, as part of account creation.

### **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.

## **Mudarabah Sweep**

Check this box to opt for Mudarabah sweep.

This can be checked only if Overdraft is enabled at account class level.

If Mudarabah Sweep is not checked and if linked deposit details are given for an account then the system displays an error message:

Linked deposit details can be given only if the flag 'Mudarabah sweep' is checked

## **Auto Deposit**

Check this box to indicate that deposit will be created automatically for the account for auto deposit.



If auto deposit is checked and if the deposit instructions are given for the account then the system automatically creates deposit whenever the credit balance in the account crosses the minimum required balance.

## **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.

## **Passbook Details**

System displays the passbook details here.

### **Passbook Number**

The system displays the passbook reference number. You cannot modify the value

### **Passbook Status**

The system displays the current status of the passbook. You cannot modify the value



Passbook details get populated once the passbook is issued for the customer account with the latest status and latest passbook number issued.

## 2.3.3 Nominee Tab

The screenshot shows the 'Islamic Customer Accounts Detailed' window with the 'Nominee' tab selected. The form is divided into several sections:

- Account Information:** Branch Code \*, Account \*, Currency \*, SD User Reference, Customer No \*, Customer Name, and Account Class \*.
- Navigation:** Main, Auxiliary, **Nominee**, Check List.
- Nominee Details:** Name, Date of Birth, Relationship, Address 1, Address 2, Address 3, Address 4, Guardian Name, and Relationship. There is also a checkbox for 'Minor'.
- Navigation Bar:** Profit, Charges, Consolidated Charges, BIC, Deposits, Instructions, Standing Instructions, Linked Entities, Reg, Account Status, Restrictions, Currency Limits, MIS, Statement, Joint Holders, Fields, Deposits Instruction, Billing Parameters, Account Signatory, Interim Transactions Report, Notice, Cards, OFAC Check, Statistics, Cheque Book Request, Debit Card Request, Deposit Linkage, Change Log.
- Footer:** Maker, Checker, Date Time, Mod No, Record Status, Authorization Status, and 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 Check List Tab

Click 'Check List' tab on the 'Islamic Customer Accounts Detailed' screen. The following screen will be displayed.

The screenshot displays the 'Islamic Customer Accounts Detailed' application window. At the top, there are input fields for 'Branch Code \*', 'Account \*', 'Currency \*', and 'SD User Reference'. To the right, there are fields for 'Customer No \*', 'Customer Name', and 'Account Class \*'. Below these fields is a tabbed interface with 'Main', 'Auxiliary', 'Nominee', and 'Check List' tabs. The 'Check List' tab is active, showing a 'Document List' table with columns: 'Document Type', 'Mandatory', 'Expiry Date', and 'Expected Date of Subr'. Below the table are 'Upload', 'Delete', and 'View' buttons. Underneath is the 'Document Notification Details' section, which includes a 'Send Notification' checkbox, a 'Reminder Frequency' dropdown menu, and a 'Days' input field. Below this is a 'Remarks' section with two text input areas. At the bottom of the window is a navigation bar with various menu items: 'Profit', 'Charges', 'Consolidated Charges', 'BIC', 'Deposits', 'Instructions', 'Standing Instructions', 'Linked Entities', 'Reg', 'Account Status', 'Restrictions', 'Currency Limits', 'MIS', 'Statement', 'Joint Holders', 'Fields', 'Deposits Instruction', 'Billing Parameters', 'Account Signatory', 'Interim Transactions Report', 'Notice', 'Cards', 'OFAC Check', 'Statistics', 'Cheque Book Request', 'Debit Card Request', 'Deposit Linkage', and 'Change Log'. The footer contains fields for 'Maker', 'Checker', 'Date Time', 'Mod No', 'Record Status', and 'Authorization Status', along with an 'Exit' button.

Specify the following details:

## Document Type

Specify the document type. The adjoining option list displays all the document types that are maintained in the system. You can select the appropriate one.

### **Mandatory**

Check this box to indicate that the document specified here is mandatory.

### **Expiry Date**

Specify the expiry date of the document provided by the customer.



Note the following:

- Expiry date will always be greater than 'Expected Date of Submission' and 'Actual Submission Date'.
- Expected Date of Submission will always be greater than current date.

### **Expected Date of Submission**

System displays the expected date on which the customer is accepted to submit the required documents.

### **Actual Submission Date**

System displays the actual date on which the customer has submitted the required documents.

### **Document Reference**

System defaults the document reference here.

### **Checked**

Check this box to indicate that the received documents are acknowledged.



You cannot save and authorize an account if the mandatory documents are not confirmed as 'Checked'.

### **Upload**

Click on this button to upload the selected document type.

### **Delete**

Click on this button to delete the selected document.

### **View**

Click on this button to view the selected document.

## **Notification Details**

System defaults notification details from the 'Account Class Maintenance' screen.

### **Send Notification**

This check box indicates whether to send notifications or reminders for not submitting the mandatory documents.

### **Frequency (Notification)**

System defaults the frequency of notification to be sent. The frequency can be one of the following:

- Daily
- Weekly
- Monthly
- Quarterly
- Half yearly
- Yearly



Note the following:

- Notification will be sent only if,
  - The check box 'Send Notification' is checked in Account Class Maintenance' screen.
  - The account status is active and authorized.
  - The mandatory documents are not submitted.
- Notifications will be sent based on the frequency specified.
- First notification will be sent on the expected date of submission or expiry date
- If notification date falls on a holiday then system will send the notification on next working day.

### **Days (Reminder)**

System defaults the number of days left for the expiry or submission due date of the documents for sending the reminder.

System will send the following reminders:

- Reminder prior to the submission due date of the document.
- Reminder prior to the expiry date of the document.
- Overdue notifications after the due date if the document is not submitted based on the frequency.
- Notifications after the expiry date if the document is not submitted after the expiry date.



Note the following:

- Reminder will be sent only if,
  - The mandatory documents are not submitted.
  - The account status is active and authorized.
- Reminder will be sent only once.
- If reminder date falls on a holiday then system will send the notification on next working day.
- Reminder will be sent prior the number of days specified at the account level from expected date of submission or the expiry date.
- If there are more than one notifications or reminders of the same message type for which the notification schedule date falls on the same day for the same account, a single notification will be sent which will have the details of all the related documents.

### Remarks 1 to 10

Specify the additional information, if required.

### 2.3.5 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 'IP Special Conditions Maintenance' screen.
Charges	This invokes the 'Account level Charges Condition' screen.

<b>Button</b>	<b>Function</b>
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.
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.

<b>Button</b>	<b>Function</b>
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.

### **2.3.6 Specifying Profit Details**

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

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.

**Cr Advices**

Check this box to generate 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. The option list displays the products maintained at 'Islamic Profit Distribution Maintenance Detail' level.

**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.

## 2.3.7 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 the 'Account level charges conditions' window. It is divided into several sections:

- Account Details:** Includes text boxes for 'Branch Code' and 'Account', and a 'Default' button.
- Product Details:** Includes text boxes for 'Product Code \*', 'Description', and 'Currency'. To the right of these are fields for 'Minimum', 'Maximum', and 'Free Items'. Below these are two checkboxes: 'Waive Charges' and 'Open'.
- List of Slab Amounts:** A table with columns for 'Slab Amount \*', 'Charge Amount', and 'Rate'. The table is currently empty.
- 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.

## 2.3.8 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 is divided into three main sections:

- Account Details:** Contains two input fields: "Branch Code" and "Account".
- Product Details:** Contains four input fields: "Product Code", "Currency", "Minimum", and "Maximum". To the right of these fields are two checkboxes: "Waive Charges" and "Open". A blue bar with "1 of 1" is visible above the checkboxes.
- Discount:** Contains two input fields: "Discount Percentage" and "Discount Amount".

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

### 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**

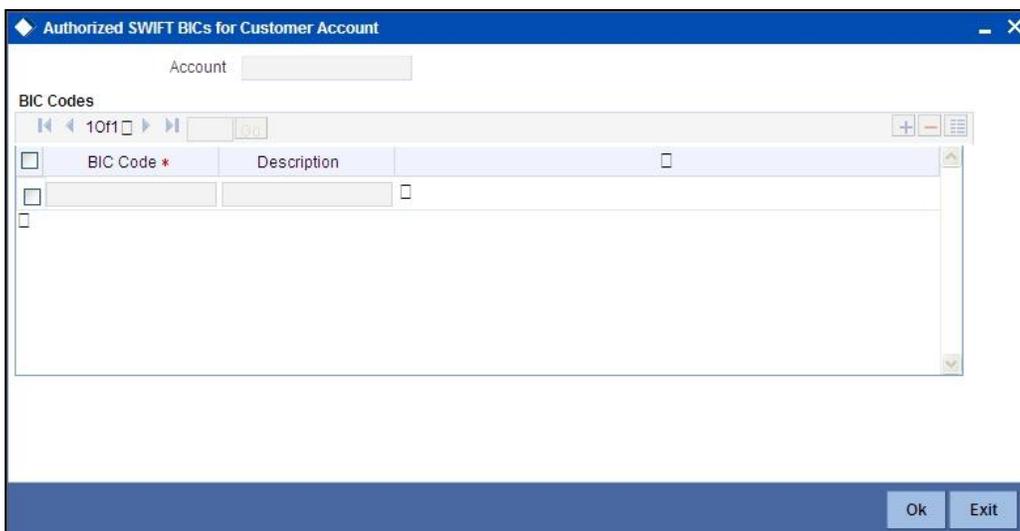
Specify percentage of the amount to be discounted from the computed consolidated charges.

**Discount Amount**

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

**2.3.9 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.

## **2.3.10 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.

The screenshot shows a window titled "Deposits" with a blue header and a white body. Inside the window, there are four input fields: "Auto Deposit Balance" (a text box), "Sweep Type" (a dropdown menu showing "No Sweep"), "Master Account Number" (a text box), and "Rate" (a text box). At the bottom right of the window, there are two buttons: "Ok" and "Exit".

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.

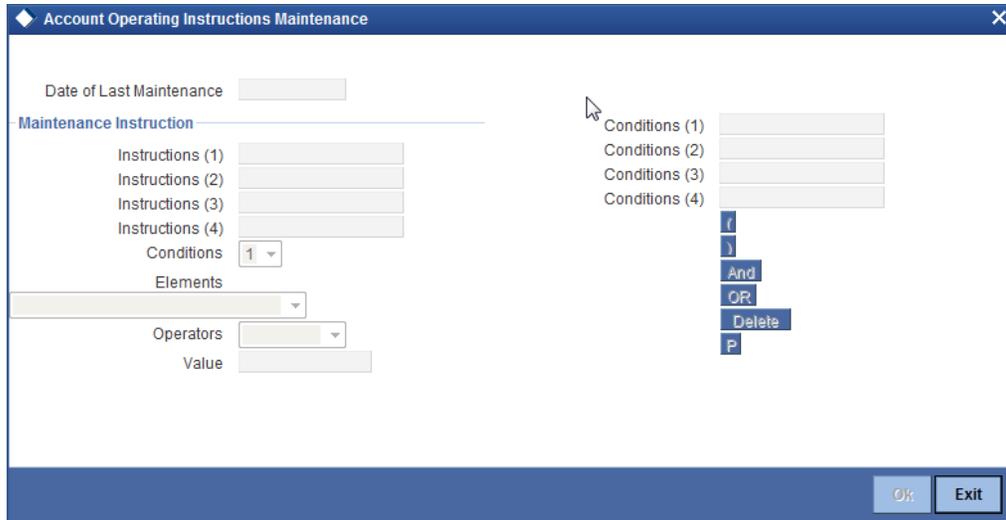
**Rate**

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

**2.3.11 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.

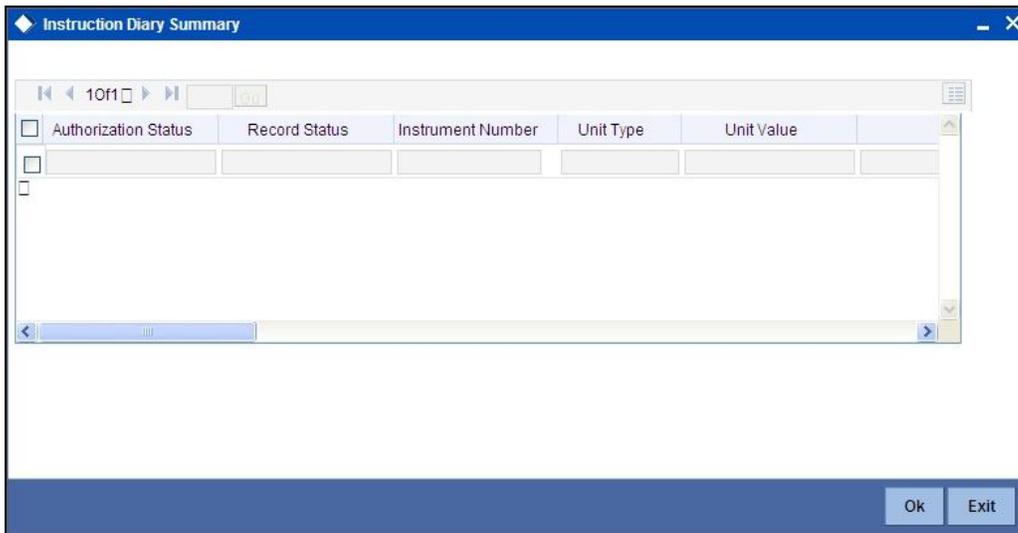
The sign-on branch code is defaulted when you maintain a new instruction. The current system date is also displayed. You can select the customer account for which you want to maintain an operating instruction, from the available option-list.

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.

### 2.3.12 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

### 2.3.13 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.

<input type="checkbox"/>	Customer *	Customer Name	Relations *	Include Relationship
<input type="checkbox"/>				<input type="checkbox"/>

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.

### 2.3.14 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 window titled "Reg Details" with a blue header and a white body. The window contains the following controls:

- A checkbox labeled "Reg D Applicable" with a "Reg D Period" text box to its right.
- A "Periodicity" section with three radio buttons: "Monthly", "Statement Cycle", and "None".
- A checkbox labeled "Reg CC Availability".
- Two date input fields labeled "Start Date" and "End Date".
- At the bottom right, there are "Ok" and "Exit" buttons.

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.

## **2.3.15 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 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.

## **2.3.16 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.

**Products and Transaction Codes Restriction**

**Product Details**

Product List:  Allowed  
 Disallowed

Special Condition:  Applicable  
 Not Applicable

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

**Transaction Details**

Transaction List:  Allowed  
 Disallowed

Special Condition:  Applicable  
 Not Applicable

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

### 2.3.17 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.

Currency *	Credit Limit Amount	Debit Limit Amount

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.

### 2.3.18 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 sections:

- Branch Code:** Text input field.
- Account:** Text input field.
- MIS Group:** Text input field with a dropdown arrow, currently showing "Default MIS Group".
- Link to Group:** A checkbox.
- Rate Code:** Text input field.
- Calc Method:** Dropdown menu.
- Rate Type:** Dropdown menu, currently showing "Fixed".
- Spread:** Text input field.
- Pool Code:** Radio button (selected) and "Account Level" radio button.
- Pool Code:** Text input field.
- Reference Rate:** Text input field.
- Transaction MIS Codes:** A table with 10 rows and 2 columns.
- Cost Code:** A table with 5 rows and 1 column.
- Composite MIS Codes:** A table with 10 rows and 2 columns.
- Buttons:** "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**

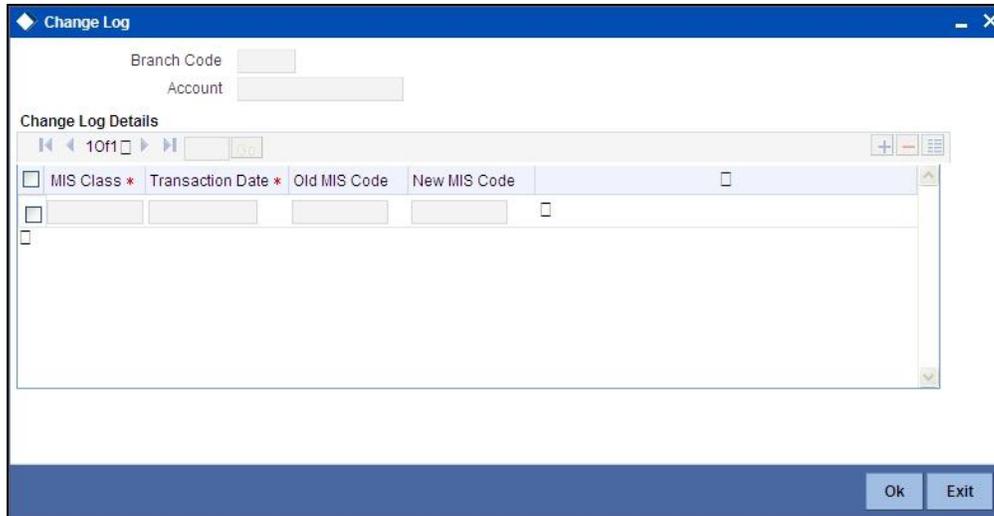
The composite type of MIS class will be defaulted from those defined for the customer.

### **Cost Code**

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

### 2.3.19 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,



The screenshot shows a window titled "Change Log" with a blue header. Below the header, there are two input fields: "Branch Code" and "Account". Below these is a section titled "Change Log Details" which contains a table with the following columns: "MIS Class \*", "Transaction Date \*", "Old MIS Code", and "New MIS Code". The table has a scrollable area with a few rows of data. At the bottom right of the window, there are "Ok" and "Exit" buttons.

#### **Branch Code**

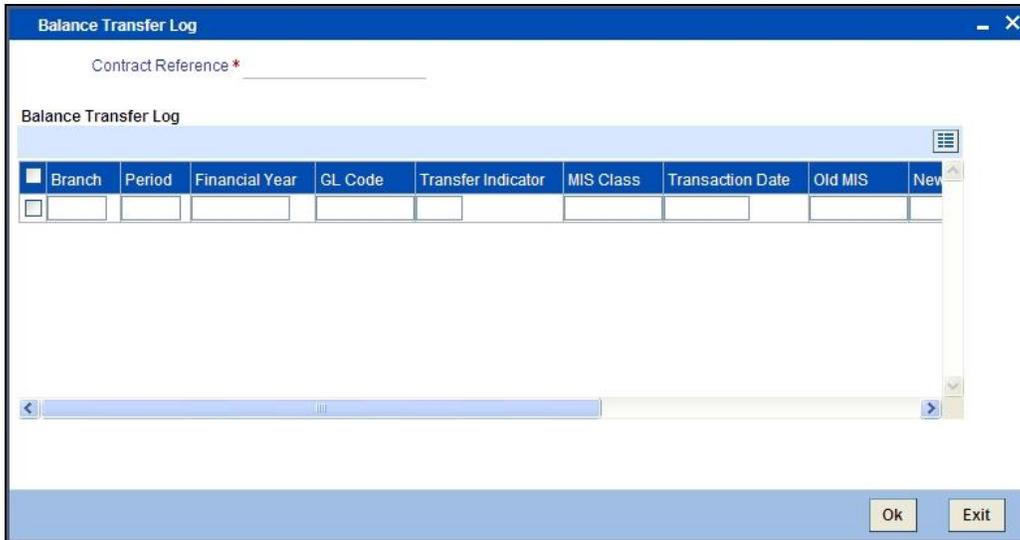
The current logged-in branch code is displayed here.

#### **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.

## 2.3.20 Specifying Cheque Book Request Details

Click on the 'Cheque Book Request' button in the 'Islamic Customer Accounts Maintenance' screen to invoke the Cheque Book Request screen.



You will be able to invoke this screen, only if you have checked the 'Auto Cheque Book Request' check box in the 'Islamic Customer Accounts Maintenance' screen.

**Branch**

The branch detail gets defaulted from the account branch.

**Account**

The system displays the account number.

**First Check Number**

Specify the number of the first cheque leaf of the cheque book.

**Check Leaves**

Specify the number of cheque leaves in the cheque book.

**Cheque Book Type**

Specify the cheque book type. The adjoining option list displays the cheque types maintained in the system. You can choose the appropriate one.

**Order Date**

The order date gets defaulted as the current date. However you can change the same.

**Order Details**

Specify the order details.

**Language Code**

Specify the code of the language. The adjoining option list displays all valid language codes maintained in the system. You can choose the appropriate one.

**Request Status**

The value of this will be defaulted to 'Requested' status.

Click on 'Ok' to save the cheque book request details.

**2.3.21 Specifying Card Request Details**

Click on the 'Card Request' button in the 'Islamic Customer Accounts Maintenance' screen to invoke the Debit Card Request Details screen.

You will be able to invoke this screen, only if you have checked the 'Auto Debit Card Request' check box in the 'Islamic Customer Accounts Maintenance' screen.

### Branch Code

The branch detail gets defaulted from the account branch.

### Request Reference Number

The reference number of the request is auto generated and populated, when you click on the 'Default' button.

### Customer No

The customer number of the account gets defaulted.

### Account No

The account number gets defaulted from account details.

### Card Products

Specify the card products. The adjoining option list displays the card products maintained in the system. You can select the appropriate ones.

### Card Bin

Specify the card bin. The adjoining list displays the card bins maintained for the specified card product. You can choose the appropriate one.

### Name on Card

Specify the customer name that is to be printed on card.

### Card Number

Specify the debit card number to be requested. The adjoining option list displays the valid debit card numbers maintained in the system. You can choose the appropriate one.

### Card Application Date

The card application date would be defaulted as the current date of the branch. However you can change the same.

### Primary Card

The primary card check box remains checked by default.

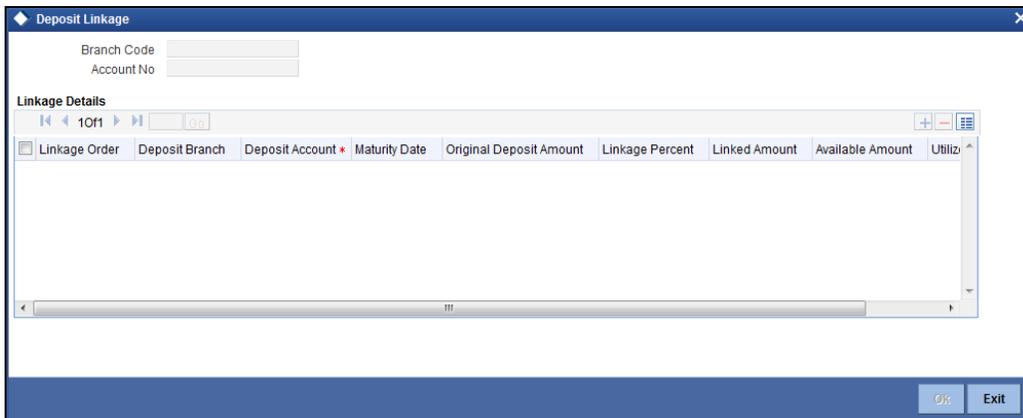
### Card Status

The status of the card will be defaulted to 'Requested'

Click on 'Ok' to save the Debit card request details.

## 2.3.22 Specifying Linked Deposit Details

You can maintain the linked deposit details in the Mudarabah Sweep details screen. Click on the Deposit Linkage button in the Islamic customer Account Details screen to invoke this screen.



### Branch Code

The system defaults the customer account branch code from the Islamic customer accounts detailed screen.

### Account Number

The system defaults the account number from the Islamic customer accounts detailed screen.

## **Linkage Details**

### **Order of Linkage**

Specify the order in which the deposit account is considered for sweep.

### **TD Account**

Select the linked TD account from the adjoining option list.

### **Deposit Account**

Select the deposit account from the adjoining option list.

### **TD Maturity Date**

The system displays the maturity date of the linked deposit.

### **Original Deposit Amount**

The system defaults the deposit amount at the time of linkage.

### **Linkage Percentage**

Specify the percentage of amount to be linked. Linked percentage can be modified if the utilization amount is zero.

### **Linked Amount**

The system displays the total of the linked amount.

### **Available Amount**

The system displays the current available amount in the deposit for sweep.

### **Utilized Amount**

The amount utilized for sweep is displayed here.

When the Account Currency Available Balance becomes negative then the linked deposit is in the same order as linked in account screen.



Note the following:

- If Mudarabah deposit closure happens on the day of maturity then:
  - The deposit account will be liquidated with the existing balance in the deposit even if there is some utilized amount in the deposit. This happens during ICEOD batch processing of the BOD stage.
  - Linkage to the CASA account will not exist.

- If Mudarabah deposit rollover happens on the day of maturity day then:
  - There will be a rollover of the TD account as part of ICEOD.
  - Linkage details will remain the same.

The system displays the following error message if linked deposit details are given for an account without checking Mudarabah Sweep in the Islamic Customer Account screen.

Linked deposit details can be given only if the flag 'Mudrabah sweep' is checked.

If the deposit is already linked to some other CASA, then the available amount for utilization is less than the TD booking amount. In this case if the linked amount is not available in the deposit account, then the system displays an error message:

Creation of amount block failed since the available amount, <available amount in deposit > , is less than the linked amount, <linked amount > , in the deposit , <deposit account .

### **2.3.23 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 and fortnightly statement you specify the day of the week on which account statements should be generated for monthly statement the dates of the month. To specify for weekly and fortnightly 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 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 and fortnightly statement you specify the day of the week on which account statements should be generated and for monthly statement the dates of the month. To specify for weekly and fortnightly 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 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 and fortnightly statement you specify the day of the week on which account statements should be generated and for monthly statement the dates of the month. To specify for weekly and fortnightly 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 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.

### **2.3.24 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 sub-divide 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 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.

### **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 overdrawn.

### **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.

**2.3.25 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.



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**

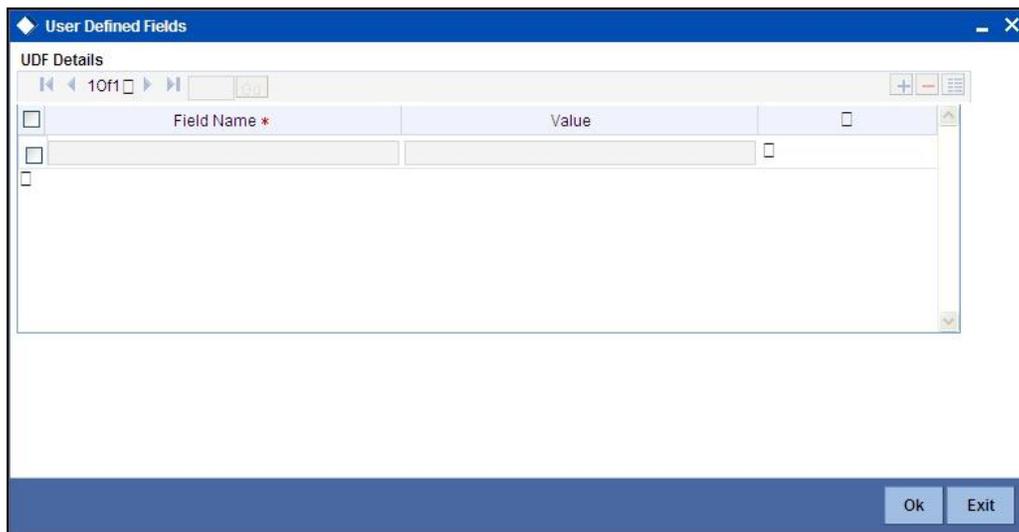
Specify the date from which the joint holding of the account begins.

#### **End Date**

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

### **2.3.26 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.



### **2.3.27 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 – The start date of the application of the deposit instruction maintained.

The auto deposit is triggered during EOD when the account balance exceeds the minimum required balance.

Auto Deposit is created if the following conditions are satisfied:

- 'Auto Deposit' is checked and deposit instructions are given for the account.
- Amount utilized from the linked deposit accounts are swepted out.
- Account currency balance is greater than 'Minimum Required Balance'.

### **2.3.28 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.

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.

## 2.3.29 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 M

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 being 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.

### 2.3.30 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 software dialog box titled "Interim Transactions Report". It features a blue header bar with a diamond icon and window control buttons. The main area is divided into several sections. The top section, "Interim Transactions Report", contains two checkboxes: "Generate Message" and "Generate Message Only On Movement". Below this are two input fields: "Statement Count For The Day" and "Year To Date Statement Count", each followed by a "Times" button. There are also two dropdown menus labeled "Report Transactions Since" and "Of". The "Account Balance" section includes a checkbox for "Generate Balance Report" and another set of "Report Transactions Since" and "Of" dropdown menus. At the bottom right, there are "Ok" and "Exit" buttons.

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.

### 2.3.31 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.

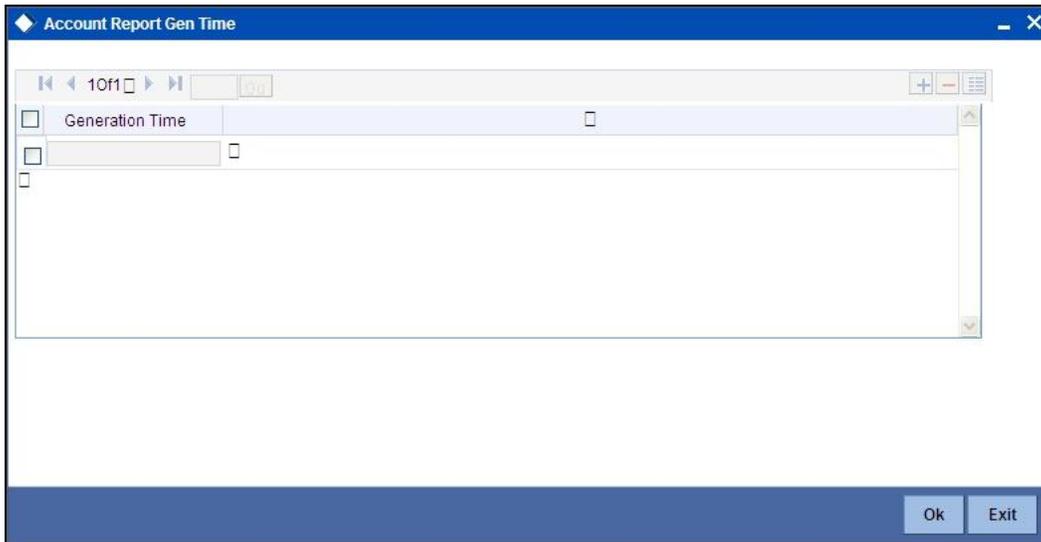
### **Report Transaction Since**

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.

### **2.3.32 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

### 2.3.33 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.

Authorization Status	Record Status	Branch Code	Request Reference Number	Card Number

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 'Islamic 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.

## **2.3.34 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" with a blue header and a white body. Inside the window, there are two text input fields: "External System Response" and "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.

### 2.3.35 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 software window titled "Authorize" with a close button (X) in the top right corner. The window is divided into several sections:

- Records:** A table with columns: Modification Number, Modification Status, First Authorization Status, Authorization Status, Maker ID, and Maker Date S. The first row contains: 1, N, A, Unauthorized, DOCUMEN2, 2012-11-07 2. Navigation controls (back, forward, search) are present above the table.
- Remarks:** Four text input fields: Maker Remarks, First Checker Remarks, Maker Override Remarks, and Checker Remarks.
- Warnings:** A table with columns: Warning Code and Warning Description. It includes navigation controls and a search icon.
- Fields:** A table with columns: Field Name, Old Value, and New Value. It includes navigation controls and a search icon.

At the bottom of the window, there are three buttons: "Accept", "Reject", and "Cancel".

## 2.3.36 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.

The screenshot displays the 'Islamic Customer Accounts Detailed' window, which is used for managing Islamic accounts. The interface includes several sections for configuring account details and provisioning preferences.

**Account Information:** Fields for Branch Code, Account, Currency, SD User Reference, Customer No, Customer Name, and Account Class are visible at the top.

**Navigation:** A menu bar at the top includes 'Main', 'Auxiliary' (highlighted), 'Nominee', and 'Check List'.

**Provisioning Details:** This section contains several sub-sections:

- Positive Pay:** Includes checkboxes for Positive Pay, Funding, and Mod 9 Validation Required, along with fields for State Days, Fund Branch, and Funding Account.
- Options:** Includes checkboxes for Euro Cheques, MT210 Required, Lodgment Book, Consolidated Certificate Required, Back Period Entry Allowed, Default Waiver, Mudrabah Sweep, and Auto Deposit.
- ATM Details:** Includes checkboxes for ATM and fields for Branch, ATM Account Number, Daily Amount Limit, and Daily count Limit.
- Intermediary Details:** Includes a checkbox for Intermediary Required and an 'Intermediate' table with columns for Intermediary Code and Intermediary Descrip.

**Account Facilities:** Includes checkboxes for Cheque Book, Passbook, CAS Account, Waive account Opening Charges, Auto Cheque Book Request, and Auto Debit Card Request, along with fields for Offset Branch and Offset Account.

**Cheque Book Preferences:** Includes checkboxes for Auto Provisioning Required and Auto Reorder of Cheque Book, and fields for Reorder Cheque Level, Reorder No of Leaves, Cheque Book Name 1, Cheque Book Name 2, and Max No of Cheque Rejections.

**Initial Funding:** Includes a field for Account Opening Amount and radio buttons for Pay In Option (Pay In By Account, Pay In By GL).

**Escrow Transfer Details:** Includes a checkbox for Escrow Transfer Applicable and fields for Branch Code, Escrow Account, and Escrow Percentage.

**Passbook Details:** Includes fields for Passbook Number and Passbook Status.

**Footer:** A navigation bar at the bottom contains various menu items such as Profit, Charges, Consolidated Charges, BIC, Deposits, Instructions, Standing Instructions, Linked Entities, Reg, Account Status, Restrictions, Currency Limits, MIS, Statement, Joint Holders, Fields, Deposits Instruction, Billing Parameters, Account Signatory, Interim Transactions Report, Notice, Cards, OFAC Check, Statistics, Cheque Book Request, Debit Card Request, Deposit Linkage, and Change Log. Below this bar are fields for Maker/Checker, Date Time, Mod No, Record Status, and Authorization Status, along with an 'Exit' button.

## 2.3.37 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

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.

### 2.3.38 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 displays the 'Amounts And Dates' window with the following fields and sections:

- Branch Code**: [Text Field]
- Account**: [Text Field]
- Opening**: [Text Field]
- Daily Turnover (Dr)**: [Text Field]
- Daily Turnover (Cr)**: [Text Field]
- Current (ACY)**: [Text Field]
- Uncollected**: [Text Field]
- Withdrawal Uncollected Funds**: [Text Field]
- Blocked**: [Text Field]
- Receivable**: [Text Field]
- Available**: [Text Field]
- Unutilized Amount**: [Text Field]
- Total Available**: [Text Field]
- Provision Amount**: [Text Field]
- Unauthorized Tanked Uncollected**:
  - Debit (Dr): [Text Field]
  - Credit (Cr): [Text Field]
  - Uncollected: [Text Field]
- Unauthorized**:
  - Debit (Dr): [Text Field]
  - Credit (Cr): [Text Field]
  - Uncollected (Cr): [Text Field]
- Opening**: [Text Field]
- Daily Turnover (Dr)**: [Text Field]
- Daily Turnover (Cr)**: [Text Field]
- Debit (Dr)**: [Text Field]
- Credit (Cr)**: [Text Field]
- Current (LCY)**: [Text Field]
- Accrued Interest (Dr)**: [Text Field]
- Accrued Interest (Cr)**: [Text Field]
- Profit Due**: [Text Field]
- Charge Due**: [Text Field]
- Previous Date**:
  - Debit: [Text Field]
  - Credit: [Text Field]
  - DR Activity: [Text Field]
  - CR Activity: [Text Field]
- Unauthorized Tanked (Dr)**: [Text Field]
- Unauthorized Tanked (Cr)**: [Text Field]
- Unauthorized Tanked Uncollected**: [Text Field]
- Turnover Limit Details**:
  - Current Period: [Text Field]
  - Currency: [Text Field]
  - Maximum Credit Turnover Allowed: [Text Field]
  - Deposited In Current Period: [Text Field]

At the bottom of the window, there are buttons for **Turnover**, **Change Log**, and **Exit**.

### **2.3.39 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.

### **2.3.40 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 blue header bar. Below the header, there are two main sections: "MTD - Account Currency" and "Month to Date - LCY". Each section contains three input fields, with the first two labeled "Dr" and "Cr". An "Exit" button is located in the bottom right corner of the window.

After maintaining the required details you can return to the Amounts and dates screen.

### 2.3.41 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.

### **2.3.42 Closing a Islamic Account**

When you close an account the system will check whether an IP product linked to the account is pending liquidation. If an IP 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 IP products pending liquidation the system will display list of 'Close Out' modes in the 'Account Closure Details' screen.

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.

### 2.3.43 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.

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.

## 2.3.44 Sweep In and Sweep Out Batch Processing

The Sweep In and Sweep Out process is handled by an EOD batch [STSWEEP](#). All the utilized deposit accounts in a day are fetched by the batch [STSWEEP](#) due to CASA linkage. The amount block is then released to the CASA account by breaking the deposit.

### Sweep In Process

During Sweep In Process the system:

- Releases the amount blocked for the deposit accounts for the utilized amount.
- Transfers the amount to relevant CASA account.
- Updates the deposit account balance.



Other deposits are considered only after utilizing auto deposit created for account.

For Example:

Case 1

During Sweep in Process an amount block will be released for deposit account TD1000011 from an amount of 2000 AED.

The table below describes the modified amount block:

TD Acc	Amt blk No	Block type	Amount	Effective date	Expiry date
TD1000011	AB1259	Sweep Deposit	2000	01-Jan-2011	31-mar-2011
TD1000012	AB1260	"	1000	01-Jan-2011	15-May-2012
TD1000013	AB1261	"	10000	01-Jan-2011	15-May-2012

The following accounting entries will be passed to top up the CASA account "TD100453002" and reduce the deposit account balance to the extent of the transferred amount. Accordingly, the deposit account balance for the account "TD1000011" will be 8000 AED

Account	Currency	Dr/Cr	Event	Amount	Amount Tag
TD1000011	AED	DR	INIT	2000	TXN_AMT
TD100453002	AED	CR	INIT	2000	OFS_AMT

## Case 2

Referring to the example in the processing section during sweep in process the system:

- Releases the amount block for the below mentioned deposit accounts:
  - "TD1000011"
  - "TD1000012"
  - "TD1000013"

During utilization of the linked deposits, system updates the linked deposit details as follows:

Order Of Linkage	Deposit account	Deposit Currency	Linked Percentage	Deposit amount	Linked Amount	Utilized Amount
1	TD1000011	AED	40	10000	4000	2000
2	TD1000012	AED	20	5000	1000	0
3	TD1000013	AED	50	20000	10000	0

The table below describes the modified amount block:

TD Acc	Amt blk No	Block type	Amount	Effective date	Expiry date
TD1000011	AB1259	Sweep Deposit	2000	01-Jan-2011	31-mar-2011
TD1000012	AB1260	"	1000	01-Jan-2011	15-May-2012

TD1000013	AB1261	"	10000	01-Jan-2011	15-May-2012
-----------	--------	---	-------	-------------	-------------

TD account TD1000011 and TD1000012 will be deleted.

The following accounting entries will be passed to top up the CASA account TD100453002 and reduce the deposit accounts balance to the extent of the transferred amount.

Account	Currency	Event	Dr/Cr	Amount	Amount Tag
TD1000011	AED	INIT	DR	2000	TXN_AMT
TD100453002	AED	INIT	CR	2000	OFS_AMT

Account	Currency	Event	Dr/Cr	Amount	Amount Tag
TD1000012	AED	INIT	DR	1000	TXN_AMT
TD100453002	AED	INIT	CR	1000	OFS_AMT

Account	Currency	Event	Dr/Cr	Amount	Amount Tag
TD1000013	AED	INIT	DR	7000	TXN_AMT
TD100453002	AED	INIT	CR	7000	OFS_AMT

The deposit account balance is given as below:

- TD1000011 will be 6000 AED
- TD1000012 will be 4000 AED
- TD1000013 will be 13000 AED

### **Sweep Out Process**

During Sweep Out process the system:

- Check for the credit balance in the CASA account.
- Transfer the credit balance or the linked amount to the relevant deposit account.
- Updates the utilized amount for the transferred amount.



Other deposits are considered only after utilizing auto deposit created for account.

For Example:

Case1

CASA account - TD100453002

Account CCY - AED

Application Date – 02-Jan-2011

Account Currency Balance - 4000

Linked deposit details are as follows:

Order Of Linkage	Deposit account	Deposit Currency	Linked Percentage	Deposit amount	Linked Amount	Utilized amount
1	TD1000011	AED	40	10000	4000	4000
2	TD1000012	AED	20	5000	1000	1000
3	TD1000013	AED	50	20000	10000	7000

In the above scenario the amount to be replenished will be 4000 AED as the account currency balance is less than the sum of the linked deposit accounts utilized amount.

The following accounting entries will be passed to top up the relevant deposit account based on the order of their linkage and to reduce the account currency balance to the extent of the transferred amount. Accordingly, the account currency balance for the account TD100453002 will be zero or negative.

Account	Currency	Dr/Cr	Event	Amount	Amount Tag
TD100453002	AED	DR	INIT	4000	TXN_AMT
TD1000011	AED	CR	INIT	4000	OFS_AMT

Utilized amount of the link deposit details will be updated as given below based on the order of linkage

Order Of Linkage	Deposit account	Deposit Currency	Linked Percentage	Deposit amount	Linked Amount	Utilized amount
1	TD1000011	AED	40	10000	4000	0
2	TD1000012	AED	20	5000	1000	1000
3	TD1000013	AED	50	20000	10000	7000

Case 2

CASA account - TD100453002

Account CCY - AED

Application Date – 02-Jan-2011

Account Currency Balance - 10,000

In the above scenario the amount to be replenished will be 8000 AED since the sum of the linked deposit accounts utilized amount happens to be lesser than the account currency balance

Referring to the example in the processing section, during sweep out process the system will do the following for CASE -2

The following accounting entries will be passed to top up the relevant deposit accounts based on the order of their linkage

Account	Currency	Dr/Cr	Event	Amount	Amount Tag
TD100453002	AED	DR	INIT	1000	TXN_AMT
TD1000012	AED	CR	INIT	1000	OFS_AMT

Account	Currency	Dr/Cr	Event	Amount	Amount Tag
TD100453002	AED	DR	INIT	7000	TXN_AMT
TD1000013	AED	CR	INIT	7000	OFS_AMT

Utilized amount of the link deposit details will be updated as given below based on the order of linkage:

Order Of Linkage	Deposit account	Deposit Currency	Linked Percentage	Deposit amount	Linked Amount	Utilized amount
1	TD1000011	AED	40	10000	4000	0
2	TD1000012	AED	20	5000	1000	0
3	TD1000013	AED	50	20000	10000	0

Accounting entries will be passed to reduce the account currency balance to the extent of the transferred amount. Accordingly, the account currency balance for the account TD100453002 will be 2000 AED.

After successfully completing the sweep out process, the system will update the amount block to the extent of the credit transactions towards the CASA account and the details are described in the below table:

TD Acc	Amt blk No	Block type	Amount	Effective date	Expiry date
TD1000011	AB1259	Sweep Deposit	4000	01-Jan-2011	31-mar-2011
TD1000012	AB1260	"	1000	01-Jan-2011	15-May-2012
TD1000013	AB1261	"	10000	01-Jan-2011	15-May-2012

### **2.3.45 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.

### **2.3.46 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:

'(Utilized limit amount)  $\geq$  (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 system re-uses the following key information for alert generation:

- Email ID – from customer personal maintenance
- Mobile number – from CIF – personal information

## 2.4 Viewing Islamic Customer Accounts Details

You can view the Islamic customer accounts details maintained in the 'Islamic Customer Accounts Detailed' screen using the 'Islamic Customer Accounts Summary' screen. You can invoke this screen by typing 'IASCUSAC' in the field at the top right corner of the Application tool bar and clicking on the adjoining arrow button.

Authorization Status	Record Status	Branch Code	Account	Account Description	Customer

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

- Authorization Status
- Branch Code
- Record Status
- Account

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



You can query or modify the account details of the customers whose accounts are permitted to you for the query/modification in the 'Group Code Restriction' screen.

If you are allowed to query customer information, then system displays the following details pertaining to the fetched records:

- Authorization Status
- Record Status
- Branch Code
- Account
- Description
- Customer Number
- Currency
- Account Class
- No Debits
- No Credits
- Stop Payments
- Dormant
- Account Open Date
- Alternate Account Number
- Cheque Book
- Passbook
- Account Number

- Account Type
- Frozen

## 2.5 Viewing Mudarabah Sweep Details

You can view Mudarabah Sweep details in the Mudarabah Sweep History Details screen. You can invoke this screen by typing 'IADSWHIS' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

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

- Branch Code
- Account Number

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

If you are allowed to query sweep details for the account, then system displays the following details pertaining to the fetched records:

- Order of Linkage
- TD Branch
- TD Account Number
- Linked
- Auto Deposit
- Linked Percentage
- Linked Amount
- Utilized Amount

If the Mudarabah Sweep detail is checked then the system displays the following sweep history for the customer account:

- TD Account Number
- Branch
- Operation
- Transaction Date
- Transfer Amount

## 3. Maintaining Investment Weights

### 3.1 Introduction

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.

### 3.2 Maintaining Investment Weights

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. The window title is 'Weights Maintenance'. The interface includes several input fields and tables for data entry.

**Input Fields:**

- Mudarabah Fund Id \*
- Effective Date \*
- Account Class \*
- Bank Local Currency
- Currency \*

**Product Type:** Savings, Current, Term Deposits (radio buttons)

**Value Category:**

Amount Slab *	Weight (%) *

**Tenor Category:**

Units	Tenor	TD Weight	Savings/Current Accou
Months			

**PPO Category:**

Days	Months	Years	Weight (%)

**Bottom Section:**

- Input By: Date Time
- Authorized By: Date Time
- Modification Number
- Authorized (checkbox)
- Open (checkbox)
- Exit button

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 displays 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

## **3.2.1.1 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.



If the utilization amount is not zero at the end of PDM calculation period then the system considers the broken weightage maintained along with other weightages for deposits in Mudarabah Sweep.

### **3.2.1.2 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.

### **3.2.1.3 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.

### **3.2.1.4 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.

### **3.2.1.5 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.

## 3.3 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. The window title is 'Profit Calc Batch'. The interface includes the following elements:

- Bank Local Currency**: Input field
- Financial Cycle**: Input field
- Profit Calc Sequence Number**: Input field
- Period Code**: Input field
- From**: Input field
- To**: Input field
- Mudarabah Fund Id**: Input field
- Period Type**: Dropdown menu (Actual)
- Profit Equalization Amount**: Radio buttons for Credit and Debit
- LCY**: Input field
- PEA % for Depositor Investment**: Input field
- View Profit Calc Log**: Button
- Maker**: Input field
- Checker**: Input field
- Mod No**: Input field
- Date Time**: Input field (two instances)
- Record Status**: Input field
- Authorization Status**: 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.

### 3.3.1.1 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.

## 3.4 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 a blue header and a white background. The window contains two columns of input fields. The left column includes fields for "Mudarabah Fund Id", "Period Code", "Financial Year", "Product Type" (set to "Savings"), "Amount Slab", "Tenor", "PPO", "Weights", "LCY Amount After Weights", "LCY AMT Before Weights", "TD Type", "Period Type" (set to "Actual"), "To Period Code", "Account Class", and "Account Currency". The right column includes fields for "Mudarabah Fee %", "Mudarabah Fee LCY", "Adjusted Mudarabah Fee LCY", "Profit After Mud Fee ADJ", "ADJ Annualized Rate in %", "Annualized Rate Before ADJ in %", "Profit Amount", "Annualized Rate after Ad hoc Adjustment", "Profit Amt After Ad hoc Adjustment", "Annualized Rate after Mudarib Fee Adjustment", and "Ad hoc Adjustment Amount". At the bottom, there are three columns of labels: "Input By Date Time", "Authorized By Date Time", and "Modification Number". Below these are two checkboxes labeled "Authorized" and "Open", and an "Exit" button on the right.

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).

### 3.5 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.

The screenshot shows the 'Profit Distribution Batch' application window. The interface includes the following sections and fields:

- Period Code:** From \* [text box], To \* [text box]
- Bank Local Currency:** [text box]
- Financial Cycle \*:** [text box]
- Period Type \*:** Actual (dropdown)
- Mudarabah Fund Id \*:** [text box] with a **Populate** button below it.
- Total Investment:** PEA GL, IRR GL, Share Holders, Depositors, Total, PEA GL, Share Holders ADJ, Total Adjusted, Weights in %, Effective Weights %, Profit Distributable for Depositors.
- Total Profit:** Total, Profit Adjusted, Profit After ADJ, Share Holders, Depositors, Total PEA ADJ Amount, Depositors Profit After PEA, Total Fee Amount, Depositors Profit After Fee, Total Ad hoc Adjustment Amount, Depositors Profit After IRR.
- Profit Equalization:** Radio buttons for Credit and Debit, LCY [text box], PEA % for Depositor Investment [text box].
- Investment Risk Ratio:** Radio buttons for Credit and Debit, Local Currency [text box], IRR [text box].
- Profit Apply Sequence Number:** [text box]
- View Profit Apply Log:** [button]
- Footer:** Maker, Checker, Mod No, Date Time, Record Status, Authorization Status, and an **Exit** button.

You can capture the following details in this screen:

### 3.5.1.1 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.

### 3.5.1.2 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.

### **3.5.1.3 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.

### **3.5.1.4 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.

$$\text{Shareholders' investment} = \text{Average balance of GL00001}$$

$$= 35000$$

$$\text{Shareholders weight investment + PEA GL} = (\text{Shareholders Investment} * 100) / (\text{Shareholders investment} + \text{depositor's investment} + \text{PEA GL})$$

$$= (35000 * 100) / (35000 + 40000 + 15000)$$

$$= 38.89$$

$$\text{Depositors weight} = [(\text{Depositors Investment} + \text{PEA GL}) * 100] / (\text{Shareholders investment} + \text{Depositor's investment} + \text{PEA GL})$$

$$= [(40000 + 15000) * 100] / (35000 + 40000 + 15000)$$

$$= 61.11$$

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 %

$$= 4000 * [1 – (10/100)]$$

$$= 3600$$

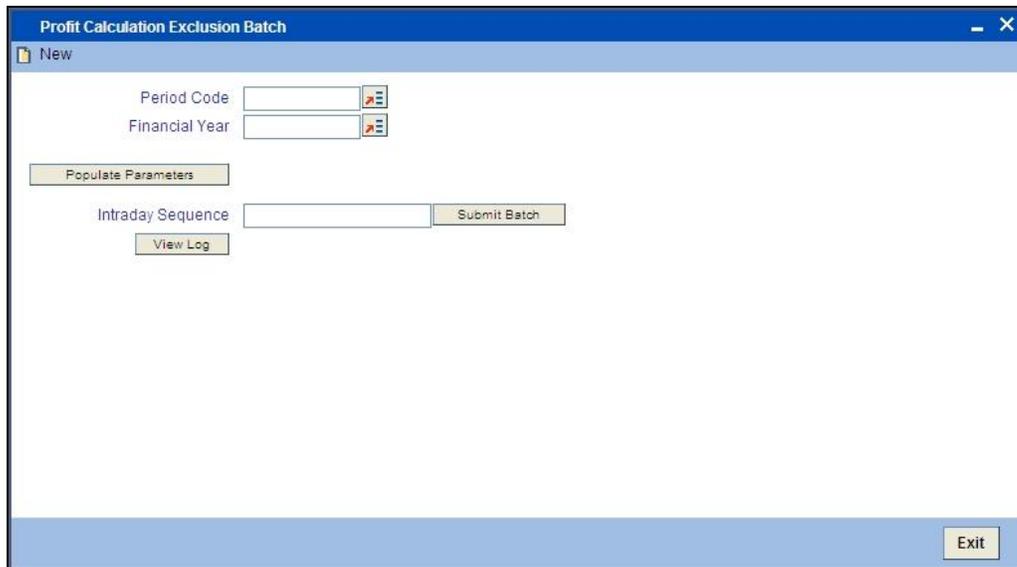
AC00002 Profit after IRR = AC00001 profit after *Mudarib* fee – IRR %

$$= 4000 * (1 – [10/100])$$

$$= 3600$$

## 3.6 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.



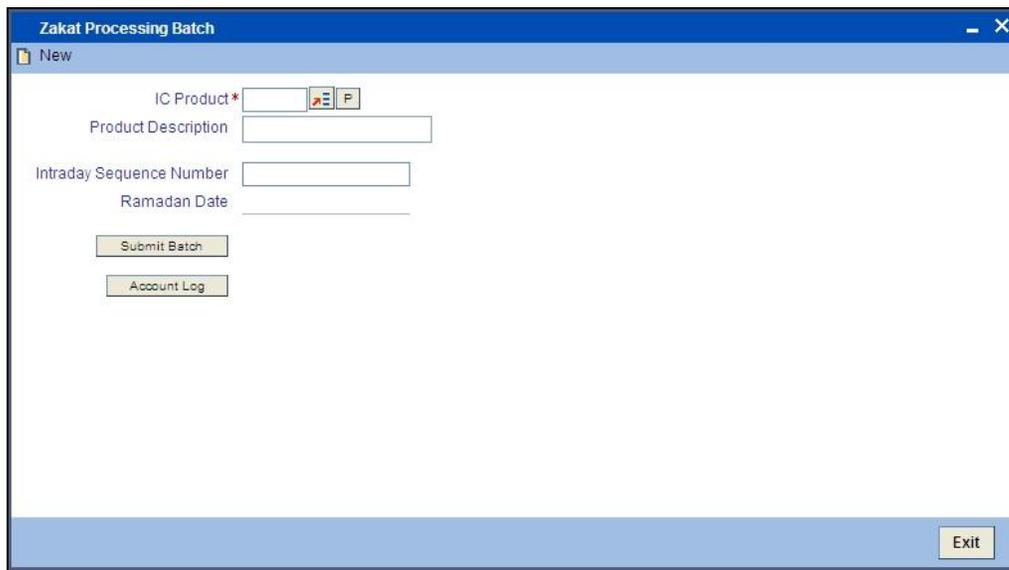
The screenshot shows a software window titled "Profit Calculation Exclusion Batch". The window has a blue header bar with a "New" button on the left and standard window controls (minimize, maximize, close) on the right. Below the header, there are two input fields: "Period Code" and "Financial Year", each with a dropdown arrow icon to its right. Below these fields is a "Populate Parameters" button. Underneath that is an "Intraday Sequence" input field with a "Submit Batch" button to its right. Below the "Intraday Sequence" field is a "View Log" button. At the bottom right of the window is an "Exit" button.

Specify the following details:

- Period Code
- Financial Year
- Intraday Sequence Number

## 3.7 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:

### **IP Product**

Specify an IP product maintained for *Zakat* computation. The adjoining option list displays all the IP 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 IP 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.

### 3.7.1 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 IP 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' application window. The main area is divided into several sections: 'New' (top), 'Account Details' (left), 'Provisioning Details' (middle), and 'Charges' (bottom left). The 'Account Details' section includes fields for Account Code, Dormancy Days, Account Statement Format, Natural GL (Debit/Credit), Dormancy Parameters, and Applicable Customer Status. The 'Provisioning Details' section includes fields for Provisioning Frequency, Provision Currency, Exposure Category, Event Class Code, Liquidation Days, and Liquidation Mode. The 'Charges' section includes fields for Charge Start Advice, Advice Days, and Free Period. The bottom of the window features a navigation bar with tabs for Restrictions, Branch/Currency Restriction, Customers/Categories, MIS, Preferences, Reg, Deposit, Auto Deposit, GL Lines, Status Rule, Amt Block, Statement, and Notice. The 'Fields' tab is selected, showing fields for Maker, Checker, Date Time, Mod No, Record Status, Authorization Status, and 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.

**STOP** 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 sections and fields:

- Options:**
  - Auto Rollover
  - Close On Maturity
  - Allow Partial Liquidation
  - Allow Partial Liquidation with Amount Block
  - Move Interest To Unclaimed
  - Move Principal to Unclaimed
  - Rate Chart Allowed
- Fields:**
  - Minimum: [Text Box]
  - Maximum: [Text Box]
  - Grace Period for Renewal: [Text Box]
  - Settlement Bridge GL: [Text Box]
  - Product Category: [Text Box]
  - Transaction Code: [Text Box]
  - Cluster Identification: [Text Box]
- Tenor Settings:**
  - Minimum Tenor:** Days [Text Box], Months [Text Box], Years [Text Box]
  - Default Tenor:** Days [Text Box], Months [Text Box], Years [Text Box]
  - Maximum Tenor:** Days [Text Box], Months [Text Box], Years [Text Box]
- Recurring Deposit:**
  - Recurring Deposit
  - Move Maturity to Unclaimed
  - Move funds on Overdraft
- Installation Frequency:** Days [Text Box], Months [Text Box], Years [Text Box]
- Dual Currency Deposit:**
  - Linked Currency: [Text Box]
  - Currency Option Product: [Text Box]
  - Fixing Days: [Text Box]
- Other Fields:**
  - Minimum Schedule Days: [Text Box]
  - Maximum Schedule Days: [Text Box]
  - Minimum Installment Amount: [Text Box]

Buttons: Ok, Exit

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 (IP) Deposit Type product. The Accounting Roles for the GLs are 'INT\_UNCLAIMED' and 'PRN\_UNCLAIMED' respectively. When maintaining an IP-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.



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.

The screenshot shows the 'Islamic Profit Distribution Product Maintenance Detailed' window. It features a 'New' button and an 'Enter Query' field. The main area contains several input fields: Product Code \*, Product Description \*, Product Type, Description, Slogan, Product Group, Product Group Description, Start Date, End Date, and Remarks. On the right side, there are checkboxes for 'Include For TDS Calc', 'Deposit', 'Tax', and 'Billing Liquidation'. Below these are fields for 'Charge Basis', 'Description', 'Booking Account Type' (set to 'Profit'), 'Rule', and 'Rule Description'. A navigation bar at the bottom includes 'Accounting Roles', 'Events', 'Branch', 'Customer', 'Preferences', and 'Status Maintenance'. The bottom status bar displays 'Maker', 'Checker', 'Mod No', 'Date Time', 'Record Status', and 'Authorization Status', with an 'Exit' 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.

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

- Product Code** and **Description** text boxes.
- UDE Currency** dropdown menu set to 'Account Currency'.
- Navigation tabs: **Profit** (selected), **Charges**, **Consolidated Charges**.
- ILM Parameters** section:
  - ILM Product
  - ILM Type** dropdown menu
  - Reallocation Through Header
- Accrual** section:
  - Product Level
  - Accrual Day** text box
  - Frequency** dropdown menu (Daily)
  - Cycle** dropdown menu (None)
  - Payment Method** radio buttons:  Bearing,  Discounted
- Calculation and Liquidation** section:
  - Days**, **Months**, **Year** text boxes
  - Start From Account Opening
  - Refund Tax on Pre Closure
  - First Liquidation On:** text box
  - Liquidation at Month Ends
  - Start Date:** text box
  - Back Value Recalculation Flag
  - Defer Liquidation
  - Defer Liquidation Days** text box
  - Liquidation Before Month End
  - Defer Before Month End Days** text box
  - Zakat Product
- Account Details** section:
  - Navigation: 1011, +, -, list icon
  - Table with columns:  Account Class, Description, Currency, Special Condition Only, Repopulate at L
  - Table content: One row with empty fields.

Buttons: **Ok**, **Exit**

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.

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**

Select the fund id of the fund to be considered for report generation from the adjoining option list. The system defaults the value of Default Mudarabah Fund as fund id.

##### **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.

## **Intermediate**

### **Intermediary Required**

Check this box to link Intermediaries with Term Deposit.

### **Intermediary Code**

Specify the intermediary code from the adjoining option list.

### **Intermediary Description**

The system gives a brief description about intermediary code.

### **Intermediary Ratio**

Specify the ratio of individual intermediary contribution against the Term Deposit account.

## **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 and sections:

- Account Information:** Branch Code \*, Account \*, Currency \*, SD User Reference, Customer No \*, Customer Name, Account Class \* (with a dropdown menu showing 'P').
- Nominee Details:** Name, Date of Birth, Relationship, Address 1, Address 2, Address 3, Address 4, Guardian Name, Relationship, Address 1, Address 2, Address 3, Address 4. A 'Minor' checkbox is located below the address fields.
- Navigation Bar:** Main, **Nominee**, Check List, Deposit, Dual Currency Deposit, IP Special Condition, Charges, Linked Entities, Restrictions, MIS, Statement, Joint Holders, Fields, Account Signatory, TD Payout Details, Statistics, Rollover History.
- Footer:** Change Log, 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.

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 IP 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 IP 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.

### **Stock Catalog Code**

The system displays the Stock Catalog Code of the TD certificate number.

### **Certificate Number**

The system displays the TD certificate number in Deposit Tab.

### **Duplicate**

This box remains checked if the certificate number issued is duplicate for this account.

### **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.

## **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 IP 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 (IP) Deposit Type product. The Accounting Roles for the GLs are 'INT\_UNCLAIMED' and 'PRN\_UNCLAIMED' respectively. When maintaining an IP-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 IP 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

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 Check List Tab**

Click 'Check List' tab on the 'Islamic TD Accounts Maintenance' screen. The following screen will be displayed.

Specify the following details:

### Document Type

Specify the document type. The adjoining option list displays all the document types that are maintained in the system. You can select the appropriate one.

### Mandatory

Check this box to indicate that the document specified here is mandatory.

### Expiry Date

Specify the expiry date of the document provided by the customer.

Note the following:



Note the following:

- Expiry date will always be greater than 'Expected Date of Submission' and 'Actual Submission Date'.
- Expected Date of Submission will always be greater than current date.

**Expected Date of Submission**

System displays the expected date on which the customer is accepted to submit the required documents.

**Actual Submission Date**

Specify the actual date on which customer has submitted the required documents.

**Document Reference**

System defaults the document reference here.

**Checked**

Check this box to indicate that the received documents are acknowledged.

EMBED MSPhotoEd.3      You cannot save and authorize an account if the mandatory documents are not confirmed as 'Checked'.

**Upload**

Click on this button to upload the selected document type.

**Delete**

Click on this button to delete the selected document.

**View**

Click on this button to view the selected document.

**Notification Details**

System defaults notification details from the 'Account Class Maintenance' screen.

**Send Notification**

This check box indicates whether to send notifications or reminders for not submitting the mandatory documents.

**Frequency (Notification)**

System defaults the frequency of notification to be sent. The frequency can be one of the following:

- Daily
- Weekly
- Monthly
- Quarterly

- Half yearly
- Yearly

EMBED MSPhotoEd.3      Note the following:

- Notification will be sent only if,
  - The check box 'Send Notification' is checked in Account Class Maintenance' screen.
  - The account status is active and authorized.
  - The mandatory documents are not submitted.
    - Notifications will be sent based on the frequency specified.
    - First notification will be sent on the expected date of submission or expiry date
    - If notification date falls on a holiday then system will send the notification on next working day.

### **Days (Reminder)**

System defaults the number of days left for the expiry or submission due date of the documents for sending the reminder.

System will send the following reminders:

- Reminder prior to the submission due date of the document.
- Reminder prior to the expiry date of the document.
- Overdue notifications after the due date if the document is not submitted based on the frequency.
- Notifications after the expiry date if the document is not submitted after the expiry date.

EMBED MSPhotoEd.3      Note the following:

- Reminder will be sent only if,
  - The mandatory documents are not submitted.
  - The account status is active and authorized.
    - Reminder will be sent only once.
    - If reminder date falls on a holiday then system will send the notification on next working day.
    - Reminder will be sent prior the number of days specified at the account level from expected date of submission or the expiry date.
    - If there are more than one notifications or reminders of the same message type for which the notification schedule date falls on the same day for the same account, a single notification will be sent which will have the details of all the related documents.

### **Remarks 1 to 10**

Specify the additional information, if required.

#### 4.4.6 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 'IP 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.
Rollover History	This invokes the 'Rollover History' screen.
Change Log	This invokes the 'View' screen.



In Rollover History, for Rollover Type, P = PRINCIPAL, I = PRINCIPAL + PROFIT, T = PROFIT and S = SPECIAL AMOUNT.

*For further information on Additional details, refer 'TD Additional Details' chapter of 'Term Deposits' User Manual.*

#### 4.4.7 Specifying IP Special Condition Details

To define profit and other parameters for a TD, click the IP Special Condition' button in the 'Islamic TD Accounts Maintenance' screen. The 'IP Special Conditions Maintenance' screen is displayed.

The screenshot shows the 'IP Special Condition' maintenance screen. It is organized into several sections:

- Account Details:** Fields for Branch Code, Account, Calculation Account, Profit Booking Account, Charge Booking Account, and Consolidated Charge Account.
- Product Details:** Fields for Product Code, UDE Currency, and ILM Product Type. Checkboxes include Profit Statement, Cr Advices, Waive Profit, Generate UDE Change Advice, and Open.
- Effective Date:** A date picker and a table with columns 'Effective Date' and 'Open'.
- UDE Values:** A table with columns 'User Defined Element Id', 'UDE Value', and 'Rate Code'.

The bottom of the window features 'Ok' and 'Exit' buttons.

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.

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..

#### 4.4.8 **Specifying TD Payout Details**

To define payout parameters for a TD account, click the 'Term Deposit Payout Details' button in the 'Islamic TD Accounts Maintenance' screen. The 'Term Deposit Payout Details' screen is displayed.

The screenshot shows a software window titled "Term Deposit Payout Details". At the top left, there is a "New" button. Below it, there are input fields for "Branch Code", "Account", and "Currency". A dropdown menu is open, showing "Term deposit" with options "Bankers Cheque / Demand Draft" and "PC". Below the dropdown, there are input fields for "Branch Code", "Currency", and "Customer No". To the right, there are radio buttons for "Default From" (selected "Parent Account", unselected "Account Class") and an "Account Class" input field with a small "P" icon. At the bottom left, there is a "Profit" tab. At the bottom right, there are "Ok" and "Exit" buttons.

For further details related TD Payout Details, refer 'TD Additional Details' chapter of 'Term Deposits' User Manual.

#### 4.4.8.1 Capturing Payout Profit Details for Child TD

If you have opted for creation of a child TD on maturity of the parent TD, you need to specify Profit details of the child TD. Click 'Profit' button on the 'Term Deposit Payout Details' screen and invoke the 'Term Deposit Profit' screen. In this screen, the system defaults all the parameters maintained for the parent TD. However, you can modify them.

The screenshot shows the 'Term Deposit Profit' application window. It has a blue title bar with the text 'Term Deposit Profit'. Below the title bar, there are two tabs: 'Profit' (highlighted in red) and 'Deposit'. The main area is divided into sections: 'Account Details' and 'Product Details'. Under 'Account Details', there are input fields for 'Calculation Account', 'Calculation Account Description', 'Profit Booking Account', 'Profit Booking Account description', 'Charge Booking Account', and 'Charge Booking Account Description'. There are also input fields for 'Profit Start Date', 'Charge Start Date', 'Profit Booking Branch', and 'Charge Booking Branch'. Checkboxes are present for 'Profit Statement' and 'Dr Cr Advices'. Under 'Product Details', there are input fields for 'Product Code', 'UDE Currency', 'ILM Product', and 'ILM Product Type'. Checkboxes are present for 'Waive Charges', 'Generate UDE Change Advice', and 'Open'. Below these sections are two data grids. The first grid has columns for 'Effective Date' and 'Open'. The second grid has columns for 'User Defined Element Id', 'UDE Value', and 'Rate Code'. At the bottom of the window, there is a 'Payout Parameters' section and 'Ok' and 'Exit' buttons.

This screen comprises two tabs viz:

- Profit
- Deposit

#### **4.4.8.2 Profit Tab (Profit Preferences for Child TD)**

You need to capture the following details here:

##### **Profit Booking Account**

Specify the accounts for booking profits on transactions processed at your bank, from the adjoining option list.

##### **Profit Start Date**

The system displays the Maturity date of the parent TD as the profit start date for the child TD. However, you can modify it. Profit for this account will be calculated according to the special conditions that you define subsequently.

##### **Booking Account Branch**

The current branch of the customer's account will be defaulted here. However, you can modify profit to a different account belonging to another branch also by specifying Profit Booking Branch from the adjoining option-list. The accounts maintained in the selected Booking Branch will be available in the option-list provided for Booking Account Branch.

##### **Profit Statement**

Check this box if you would like to generate a profit statement for the account. The Profit Statement will furnish the values of the SDEs and UDEs and the profit rule that applies on the account.

##### **Cr Advices**

Check this box to indicate that the system must generate payment advices when profit liquidation happens on an account. The advices are generated in the existing SWIFT or/and MAIL format. No advices will be generated if you leave this box unchecked.

The preference you have maintained in the Customer Account Class screen will be defaulted here. However, you can choose to change your preference to generate or suppress these Advices.

*For further details related preferences for child TD, refer 'TD Additional Details' chapter of 'Term Deposits' User Manual.*

## 4.5 Viewing Islamic TD Account Details

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

The screenshot shows the 'Islamic TD Accounts Summary' application window. The window title is 'Islamic TD Accounts Summary'. The interface includes a search section with the following fields and controls:

- Authorization Status: dropdown menu
- Record Status: dropdown menu
- Branch Code: text input with a search icon
- Term Deposit Account Number: text input with a search icon
- Customer Number: text input with a search icon
- Term Deposit Currency: text input with a search icon
- Stock Catalog Code: text input with a search icon
- Certificate Number: text input with a search icon

Below the search fields are buttons for 'Search', 'Advanced Search', 'Refresh', and 'Reset'. A table below shows a list of records with columns for 'Authorization Status', 'Record Status', 'Branch Code', 'Term Deposit Account Number', 'Account Description', and 'Customer Number'. The table currently displays one record. At the bottom right, there is an 'Exit' button.

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

- Authorization Status
- Branch Code
- Record Status
- Account
- Customer Number
- Term Deposit Currency
- Stock Catalog Code
- Certificate Number

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



You can query or modify the account details of the customers whose accounts are permitted to you for the query/modification in the 'Group Code Restriction' screen.

If you are allowed to query customer information, system displays the following details pertaining to the fetched records:

- Authorization Status
- Record Status
- Branch Code
- Account
- Description
- Customer Number
- Currency
- Account Class
- No Debits
- No Credits
- Stop Payments
- Dormant
- Account Open Date
- Alternate Account Number
- Cheque Book
- Passbook
- Account Number
- Account Type
- Frozen

## 4.6 **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.

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

#### **4.6.1 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/IP**

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.

## 4.6.2 Savings Tab

If means of redemption is 'Savings', then click 'Savings' tab.

The screenshot shows the 'Term Deposits Redemption Input' form. The 'Savings' tab is selected, and the 'Savings' section is visible. The form includes fields for Reference No, Branch Code, Customer Id, Currency, Account Number, Account Description, Account Amount, Redemption Mode (set to Partial Redemption), Redemption Amount, Waive Compensation, Waive Profit, Action Flag (Renewal/Redemption), Next Maturity Date, Tenor (Days, Months, Years), Redemption By (Savings, General Ledger, Bankers Cheque), Savings Branch, Savings Account Number, Savings Account Currency, Exchange Rate, Savings Amount, and Narrative. The bottom section contains Maker, Checker, Date Time, Mod No, Record Status, Authorization Status, and 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.

### 4.6.3 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. The 'General Ledger' tab is selected and highlighted in red. The form contains the following fields and options:

- Reference No, Branch Code, Customer Id, Currency
- Account Number, Account Description, Account Amount
- Action Flag:  Renewal,  Redemption
- Redemption Mode: Partial Redemption (dropdown)
- Redemption Amount
- Waive Compensation, Waive Profit (checkboxes)
- Next Maturity Date
- Tenor: Days, Months, Years (text boxes)
- Redemption By:  Savings,  General Ledger,  Bankers Cheque
- Bank-Cheque, Savings, **General Ledger** (tabs)
- General Ledger Number, Exchange Rate, Transaction Amount, Transaction currency, Narrative
- Maker, Checker, Date Time, Mod No, Record Status, Authorization Status
- 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.

#### 4.6.4 Authorizing Transaction

For the transaction to be authorized, click 'Authorize' button. The following screen will be displayed:

Modification Number	Modification Status	First Authorization Status	Authorization Status	Maker ID	Maker Date S
1	N	A	Unauthorized	DOCUMEN2	2012-11-07 2

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

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

 The accounting entries for redemption/renewal are passed only on authorization.

#### 4.7 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 'Summary' window with the following search criteria:

- Authorization Status: [Dropdown]
- Record Status: [Dropdown]
- Reference No: [Text Field]
- Account Number: [Text Field]
- Branch Code: [Text Field]
- Customer Id: [Text Field]
- Action Flag: [Dropdown]
- Redemption By: [Dropdown]
- Redemption Amount: [Text Field]

Buttons: Search, Advanced Search, Refresh, Reset

Records per page: 15 (dropdown), 1 of 1 (page indicator)

Authorization Status	Record Status	Reference No	Account Number	Branch Code	Customer Id

Exit button at the bottom right.

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

## 4.8 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  $[Amount3 - (Amount1 + Amount2)]$ .

The balance amount after partial redemption will be considered as the new TD with the original TD tenor by the system.

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## 5. Reports

### 5.1 Introduction

Information about the Islamic accounts can be retrieved as a report.

When you seek information in the form of a display, on the basis of certain parameters, you generate a 'report'. Typically, you would 'query' the system to provide your customer with immediate information.

### 5.2 Mudarabah Monthly Average Balance Report on Month End for Savings

The Mudarabah Monthly Average Balance Report on Month End for Savings provides details of monthly average balance at month end for Mudarabah savings account. You can invoke the screen by typing the code 'IARMAVGB' in the field at the top right corner of the Application tool bar and click on the adjoining arrow button.

You can specify the following parameters here:

### **Last Day of the Month**

Specify date of the last day of month for which you want to generate the report from the adjoining calendar.

### **Financial Year**

Specify the financial year for which you want to generate the report from the adjoining option list.

### **Period Code**

System defaults the period code of the specified Financial Year.

## **5.2.1 Contents of the Report**

The parameters specified while generating the report are printed at the beginning of the report. Other content displayed in the report is as follows:

### **Header**

The following details are displayed in the header section:

<b>Field Name</b>	<b>Field Description</b>
Branch	Indicates Branch Code and Branch Name
Branch Date	Indicates Current Date of the Branch
User ID	Indicates User ID

Field Name	Field Description
Date & Time	Indicates the Date and Time when the report was generated
Module	Indicates module for which report is generated.

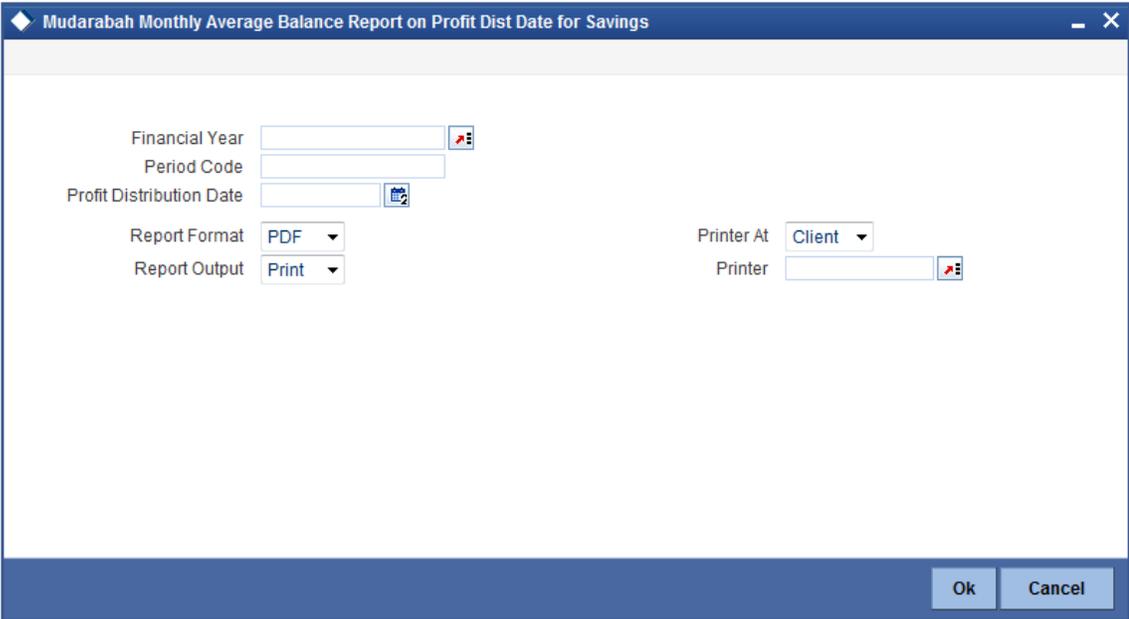
**Body of the Report**

The following details are displayed as body of the generated report:

Field Name	Field Description
Account Class	Indicates account class of the account number
Account Number	Indicates account number of the customer
Account Description	Indicates account description of the account number
Account Opening Date	Indicates account opening date
Balance	Indicates balance in the account
Last Declaration Rate	Indicates last declaration date

**5.3 Mudarabah Monthly Average Balance Report on Profit Distribution Date for Savings**

The Mudarabah Monthly Average Balance Report on Profit Distribution Date for Savings provides details of monthly average balance on profit distribution date for Mudarabah savings. You can invoke the screen by typing the code 'IARMBLPD' in the field at the top right corner of the Application tool bar and click on the adjoining arrow button.



You can specify the following parameters here:

**Financial Year**

Specify the financial year for which you want to generate the report from the adjoining option list.

**Period Code**

System defaults the period code of the specified Financial Year.

**Profit Distribution Date**

Specify date profit distribution for which you want to generate the report from the adjoining calendar.

**5.3.1 Contents of the Report**

The parameters specified while generating the report are printed at the beginning of the report. Other content displayed in the report is as follows:

**Header**

The following details are displayed in the header section:

<b>Field Name</b>	<b>Field Description</b>
Branch	Indicates Branch Code and Branch Name
Branch Date	Indicates Current Date of the Branch
User ID	Indicates User ID
Date & Time	Indicates the Date and Time when the report was generated
Module	Indicates module for which report is generated.

**Body of the Report**

The following details are displayed as body of the generated report:

<b>Field Name</b>	<b>Field Description</b>
Account Class	Indicates account class of the account number
Branch	Indicates the branch code
Account Number	Indicates account number of the customer
Account Description	Indicates account description of the account number
Account Opening Date	Indicates account opening date
Currency	Indicates currency code of the account

Field Name	Field Description
Monthly Average Balance (Account Currency)	Indicates monthly average balance of the account in account currency
Monthly Average Balance (Local Currency)	Indicates monthly average balance of the account in local currency
Last Declared Rate	Indicates last rate declared

## 5.4 Mudarabah Monthly Minimum Balance Report on Month End for Savings

The Mudarabah Monthly Minimum Balance Report on Month End for Savings provides details of monthly minimum balance at month end for Mudarabah savings account. You can invoke the screen by typing the code 'IARMURBL' in the field at the top right corner of the Application tool bar and click on the adjoining arrow button.

The screenshot shows a dialog box titled "Mudarabah Monthly Min Bal Report on Month End for Savings". It contains the following fields and controls:

- Last Day of the Month: Text input field with a calendar icon.
- Financial Year: Text input field with a list icon.
- Period Code: Text input field.
- Report Format: Dropdown menu with "PDF" selected.
- Report Output: Dropdown menu with "Print" selected.
- Printer At: Dropdown menu with "Client" selected.
- Printer: Text input field with a list icon.
- Buttons: "Ok" and "Cancel" at the bottom right.

You can specify the following parameters here:

### **Last Day of the Month**

Specify date of the last day of month for which you want to generate the report from the adjoining calendar.

### **Financial Year**

Specify the financial year for which you want to generate the report from the adjoining option list.

## Period Code

System defaults the period code of the specified Financial Year.

### 5.4.1 Contents of the Report

The parameters specified while generating the report are printed at the beginning of the report. Other content displayed in the report is as follows:

#### Header

The following details are displayed in the header section:

Field Name	Field Description
Branch	Indicates Branch Code and Branch Name
Branch Date	Indicates Current Date of the Branch
User ID	Indicates User ID
Date & Time	Indicates the Date and Time when the report was generated
Module	Indicates module for which report is generated.

#### Body of the Report

The following details are displayed as body of the generated report:

Field Name	Field Description
Account Class	Indicates account class of the account number
Branch	Indicates the branch code
Account Number	Indicates account number of the customer
Account Description	Indicates account description of the account number
Account Opening Date	Indicates account opening date
Currency	Indicates currency code of the account
Monthly Average Balance (Account Currency)	Indicates monthly average balance of the account in account currency
Monthly Average Balance (Local Currency)	Indicates monthly average balance of the account in local currency
Monthly Minimum Balance (Account Currency)	Indicates monthly minimum balance of the account in account currency
Monthly Minimum Balance	Indicates monthly minimum balance of the account in local

Field Name	Field Description
(Local Currency)	currency
No Of Dr Transactions	Indicates number of debit transactions in the account
Last Declaration Rate	Indicates last declaration date

## 5.5 Mudarabah Monthly Minimum Balance Report on Profit Distribution Date for Savings

The Mudarabah Monthly Minimum Balance Report on Profit Distribution Date for Savings provides details of monthly minimum balance on profit distribution date for Mudarabah savings account. You can invoke the screen by typing the code 'IARMMPDR' in the field at the top right corner of the Application tool bar and click on the adjoining arrow button.

The screenshot shows a software window titled "Mudarabah Monthly Min Bal Report on Profit Dist Date for Savings". The window contains the following fields and controls:

- Profit Distribution Date:** A text input field with a calendar icon to its right.
- Financial Year:** A text input field with a list icon to its right.
- Period Code:** A text input field.
- Report Format:** A dropdown menu currently set to "PDF".
- Report Output:** A dropdown menu currently set to "Print".
- Printer At:** A dropdown menu currently set to "Client".
- Printer:** A text input field with a list icon to its right.

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

You can specify the following parameters here:

### **Profit Distribution Date**

Specify valid profit distribution date for which you want to generate the report from the adjoining calendar.

### **Financial Year**

Specify the financial year for which you want to generate the report from the adjoining option list.

### **Period Code**

System defaults the period code of the specified Financial Year.

## 5.5.1 Contents of the Report

The parameters specified while generating the report are printed at the beginning of the report. Other content displayed in the report is as follows:

### Header

The following details are displayed in the header section:

Field Name	Field Description
Branch	Indicates Branch Code and Branch Name
Branch Date	Indicates Current Date of the Branch
User ID	Indicates User ID
Date & Time	Indicates the Date and Time when the report was generated
Module	Indicates module for which report is generated.

### Body of the Report

The following details are displayed as body of the generated report:

Field Name	Field Description
Account Class	Indicates account class of the account number
Branch	Indicates the branch code
Account Number	Indicates account number of the customer
Account Description	Indicates account description of the account number
Account Opening Date	Indicates account opening date
Currency	Indicates currency code of the account
Monthly Average Balance (Account Currency)	Indicates monthly average balance of the account in account currency
Monthly Average Balance (Local Currency)	Indicates monthly average balance of the account in local currency
Monthly Minimum Balance (Account Currency)	Indicates monthly minimum balance of the account in account currency
Monthly Minimum Balance (Local Currency)	Indicates monthly minimum balance of the account in local currency
No Of Dr Transactions	Indicates number of debit transactions in the account

Field Name	Field Description
Last Declaration Rate	Indicates last declaration date

## 5.6 Mudarabah Quarterly Average Balance Report for Savings

The Mudarabah Quarterly Average Balance Report for Savings provides details of quarterly average balance of Mudarabah savings accounts. You can invoke the screen by typing the code 'IARMAQBL' in the field at the top right corner of the Application tool bar and click on the adjoining arrow button.

You can specify the following parameters here:

### **Last Day of the Quarter**

Specify date of the last day of quarter for which you want to generate the report from the adjoining calendar.

### **Financial Cycle**

Specify the financial cycle for which you want to generate the report from the adjoining option list.

### **Period Code**

System defaults the period code of the specified Financial Cycle.

### 5.6.1 Contents of the Report

The parameters specified while generating the report are printed at the beginning of the report. Other content displayed in the report is as follows:

### Header

The following details are displayed in the header section:

Field Name	Field Description
Branch	Indicates Branch Code and Branch Name
Branch Date	Indicates Current Date of the Branch
User ID	Indicates User ID
Date & Time	Indicates the Date and Time when the report was generated
Module	Indicates module for which report is generated.

### Body of the Report

The following details are displayed as body of the generated report:

Field Name	Field Description
Account Class	Indicates account class of the account number
Branch	Indicates the branch code
Account Number	Indicates account number of the customer
Account Description	Indicates account description of the account number
Account Opening Date	Indicates account opening date
Currency	Indicates currency code of the account
Monthly Average Balance (Account Currency)	Indicates monthly average balance of the account in account currency
Monthly Average Balance (Local Currency)	Indicates monthly average balance of the account in local currency
Category	Indicates category

## 5.7 Mudarabah Quarterly Minimum Balance Report for Savings

The Mudarabah Quarterly Minimum Balance Report for Savings provides details of quarterly minimum balance for Mudarabah savings account. You can invoke the screen by typing the code 'IARMMQBL' in the field at the top right corner of the Application tool bar and click on the adjoining arrow button.

You can specify the following parameters here:

#### **Report Date - Last day of the Quarter**

Specify date of last day of the quarter for which you want to generate the report from the adjoining calendar.

### **5.7.1 Contents of the Report**

The parameters specified while generating the report are printed at the beginning of the report. Other content displayed in the report is as follows:

#### **Header**

The following details are displayed in the header section:

<b>Field Name</b>	<b>Field Description</b>
Branch	Indicates Branch Code and Branch Name
Branch Date	Indicates Current Date of the Branch
User ID	Indicates User ID
Date & Time	Indicates the Date and Time when the report was generated
Module	Indicates module for which report is generated.

## Body of the Report

The following details are displayed as body of the generated report:

Field Name	Field Description
Branch Code	Indicates Branch Code
Branch Name	Indicates Branch Name
Account Number	Indicates Customer Account number
Title of the Account	Indicates Account Title
Account Class	Indicates Account Class of the account
Account Opening Date	Indicates Date of opening account
Account Currency	Indicates account Currency code
Monthly Minimum Balance Month 1	Indicates monthly minimum balance for 1 <sup>st</sup> month
Number of Debit Transaction During Month 1	Indicates number of debit transactions for 1 <sup>st</sup> month
Monthly Minimum Balance Month 2	Indicates monthly minimum balance for 2 <sup>nd</sup> month
Number of Debit Transaction During Month 2	Indicates number of debit transactions for 2 <sup>nd</sup> month
Monthly Minimum Balance Month 3	Indicates monthly minimum balance for 3 <sup>rd</sup> month
Number of Debit Transaction During Month 3	Indicates number of debit transactions for 3 <sup>rd</sup> month

## 6. Annexure A - IP Rule Set-up

### 6.1 Introduction

This Annexure lists the Profit and Charge (IP) rules that need to be maintained for the Islamic TD module of Oracle FLEXCUBE specifically for partial redemption of TD.

### 6.2 IP 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 'IPDRLMNT' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow button.

The screenshot shows the 'Main' application window for IP Rule Maintenance. The window title is 'Main' and it has a 'New' icon in the top left. The main area contains several input fields and checkboxes:

- Rule Id\* (text box)
- Rule Description\* (text box)
- Primary Element (text box with a small icon)
- Apply Interest (checkboxes for On Account Opening Month and On Account Closure Month)
- ILM Parameters (checkbox for Integrated LM and a dropdown for Integrated LM Type)

Below these are two list boxes:

- System Elements**: A list box with a '+' and '-' icon. It contains one entry with a checkbox and a small icon.
- User Elements**: A list box with a '+' and '-' icon. It contains one entry with a checkbox, a 'Type' dropdown set to 'Amount', and a 'Get Latest' dropdown set to 'Use Effective'.

At the bottom of the window, there are three tabs: 'Formulas', 'Fields', and 'Formula Rate'. Below the tabs is a status bar with the following fields and controls:

- Input By: Date Time
- Authorized By: Date Time
- Modification Number
- Authorized (checkbox)
- Open (checkbox)
- Exit button

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.

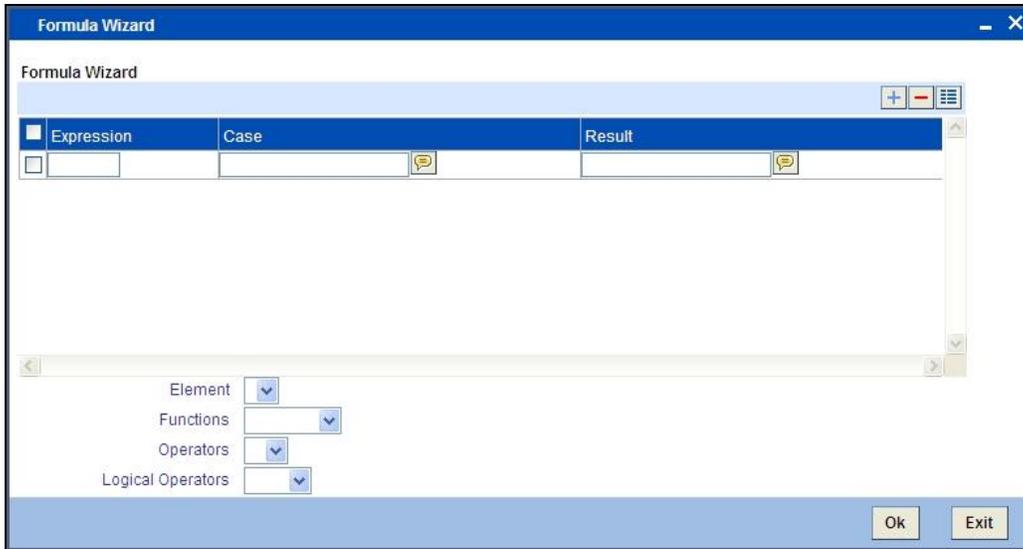
### **Accrual Required**

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.*

## 6.3 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 'IPDUDVAL' in the field at the top right corner of the Application tool bar and clicking the adjoining arrow 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 IP products. Assume that you have maintained the following IP products:

- TD with Capitalization
- Normal TD with Simple Profit
- Recurring deposit Scheme

### **6.3.1 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

### 6.3.2 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

### 6.3.3 Recurring Deposit Scheme

You need to maintain values for the following UDEs under this product:

- TD\_1
- OVERDUE\_PENALTY
- TAX\_RATE

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 'IPDRATES' 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"/>	<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 IP Module' for details about rate maintenance.*

---

## 7. Screen Glossary

### 7.1 Function ID List

The following table lists the function id and the function description of the screens covered as part of this User Manual.

Function ID	Function Description
EIDMANPR	Mandatory Batch Program Maintenance
IADACCLS	Islamic Account Class Maintenance
IADCUSAC	Islamic Customer Accounts Detailed
IADCUSTD	Islamic TD Accounts Maintenance
IADREDMN	Term Deposits Redemption Input
IASREDMN	Term Deposits Redemption Summary
ICDPRABT	Profit Distribution Batch
ICDPRCBT	Profit Calc Batch
ICDPRUPD	Profit Calc Update
IPDRATES	Interest & Charges Rate Input
IPDUDVAL	User Data Element Maintenance
ICDWTMNT	Weights Maintenance
ICDZAKBA	Zakat Processing Batch
STDREXBT	Profit Calculation Exclusion Batch
IARMAQBL	Mudarabah Quarterly Average Balance Report for Savings
IARMAVGB	Mudarabah Monthly Average Balance Report on Month End for Savings
IARMBLPD	Mudarabah Monthly Average Balance Report on Profit Distribution Date for Savings
IARMMPDR	Mudarabah Monthly Minimum Balance Report on Profit Distribution Date for Savings
IARMMQBL	Mudarabah Quarterly Minimum Balance Report for Savings
IARMURBL	Mudarabah Monthly Minimum Balance Report on Month End



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