# **Product Catalogue – Islamic Term Deposits**

# **Oracle FLEXCUBE Universal Banking**

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#### **Product Catalogue - Islamic Term Deposits**

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## 1 Overview and Objective

Islamic Deposit is based on the Shariah contract of Mudarabah. In Mudarabah, interest is not paid. Instead, profits will be shared. This is similar to how venture capitalists invest in companies. They take a percentage stake of the company in return for capital. All management resides with the startup/Mudarib. It provides higher profit rate compared to normal saving account.

- Islamic Term deposit module of FLEXCUBE supports processing of products like:
  - Normal term Deposits
  - Mudarabah Deposits
- Options available to automate periodic processes such as:
  - Accrual of term deposits
  - Liquidation of term deposits on liquidation frequency defined
  - Profit rate update to accounts after PDM
  - Generation of advices
  - Maturity processing and transfer of proceeds
- Different types of profit products are supported like, Fixed and Floating rates.

# 2 Product Catalogue – Islamic Term Deposits

This chapter describes the various products of Islamic Term Deposits. The products are described in the following sections:

- 2.1 Mudarabah Term Deposit
- 2.2 Mudarabah Term Deposit with Sweep
- 2.3 Islamic Term Deposit with rate chart allowed
- 2.4 Islamic Term Deposit Other maintenances



### 2.1 Mudarabah Term Deposit

This Mudarabah deposit has all the basic features that are needed for a retail customer to open a deposit account. Each account, which is a part of this offering, contributes its balance maintained to a Fund in order to get the profit.

#### 2.1.1 Business Scenario

It allows opening Investment deposits accounts for a fixed period of time or term and is governed by the Mudarabah contract with the bank.

Target audience/Beneficiaries: Individuals who wants to open an investment deposit account.

## 2.1.2 Synopsis

- Booking of deposit with fixed amount for fixed period
- Withdrawal is allowed before the end of the deposit term
- Profit sharing weightages are assigned based on the tenors, deposited amount and profit payout period
- Cash reserve ratio is allowed

### 2.1.3 Detailed Coverage

- Accounts can be opened in GBP & KWD currency's, as configured at IC product
- Deposits opened under this account class will, by default, have:
  - Tenor as 5 months
  - Mudarabah profit rate of 10%
  - Maximum tenor of 5 years
  - Cash reserve ratio of 20%
  - Defer liquidation of 6 days
- Fund ID maintained for profit distribution
- Account will get closed on maturity
- · Month end deposit is supported



- Maturity date will be adjusted to previous working day based on holiday treatment
- Deposits contribute in profit and profit will be paid out on defer liquidation days

## 2.1.4 Account class - IATDFX

Account Class → Preferences				
Account class	7 Freierences			
Account Type	Deposits			
Profit Charges	Yes			
Track Accrued Profit	Yes			
Posting Allowed	Yes			
Profit Calculation Balance Basis	Monthly average balance			
Mudarabah Fund Id	IAFD50042			
Exclude from Distribution	No			
Cash Reserve Ratio	20			

Account Class → Deposits Account Details				
Rollover	No			
Close On Maturity	Yes			
Allow Partial Liquidation	Yes			
Allow Partial Liquidation with Amount Block	Yes			
Move Profit To Unclaimed	No			



Account Class → Deposits Account Details			
Move Principal to Unclaimed	No		
Repick account class tenor on rollover	No		
Holiday Calendar	Branch holiday		
Holiday Movement	Previous working day		
Movement across months	Previous/next working day of same month		
Month-end Maturity deposit	Yes		
Adhoc holiday	Generate advice		
Applicable deposit tenor	Original tenor		
Profit sharing	Yes		
Minimum tenor	3 months		
Default tenor	5 months		
Maximum tenor	5 years		

Account Class → Deposits amount currency wise limits				
Currency	Min amount	Max amount		
GBP	5000	50000000		
KWD	1000	70000000		



# 2.1.5 Rule Coverage – IPTD

IC Rule	Features
SDE's	DEPOSIT_AMOUNT, DAYS, YEAR
UDE	MUDARABAH_RATE

Rule Definition				
Formula No	Accrual	Туре	Condition	Result
1	Yes	Book	DEPOSIT_AMOUNT>0	(DEPOSIT_AMOUNT*DAYS*MU DARABAH_RATE)/(YEAR*100)

# 2.1.6 Product – IPTD

Product Features				
Product Code	IPTD			
Description	Fixed rate TD			
Product Type	Profit			
Product Group	IP			
Product group description	Profit and Charges			
Deposit	Υ			
Booking account type	Profit			



Product Features		
IC Rule	IPTD	
IC Rule description	Deposit simple interest	

Product Preference			
Product Level	Yes		
Accrual Frequency	Monthly		
Payment Method	Bearing		
Liquidation cycle	3 months		
Defer Liquidation	Yes		
Defer liquidation days	6		
Liquidation at Month ends	Yes		
Back Value Recalculation Flag	No		
Start from account Opening	No		



Account Classes Mapping					
Account class	Currency	Special condition only	Rate change on profit Liquidation	Rate change on Rollover	Continue Variance
IATDFX	GBP	Yes	No	No	No
IATDFX	KWD	Yes	No	No	No

#### 2.1.7 Additional Information

- Weight maintenance is done for Mudarabah fund id and Mudarib fee of 10% is maintained
- Profit GL's are maintained for the fund id

### 2.2 Mudarabah Term Deposit with Sweep

This Mudarabah deposit has all the basic features that are needed for a retail customer to open a deposit account. Each account which is a part of this offering contributes its balance maintained to a Fund in order to get the profit. The Sweep parameters when enabled facilitates customer to use the TD account as Cover account for CASA account and if the balance available in the linked CASA account is less than the debit amount, then it breaks the deposits booked and sweeps in money to savings account.

#### 2.2.1 Business Scenario

It allows opening Investment deposits accounts for a fixed period of time or term and is governed by the Mudarabah contract with the bank.

Target audience/Beneficiaries: Individuals who wants to open an investment deposit account.

## 2.2.2 Synopsis

- · Booking of deposit with fixed amount for fixed period
- Withdrawal is allowed before the end of the deposit term
- Sweep parameters sweep-in and reverse sweep-in are enabled at account class



- Profit sharing weightages are assigned based on the tenors, deposited amount and profit payout period
- Cash reserve ratio is allowed

### 2.2.3 Detailed Coverage

- Accounts can be opened in GBP & KWD currency's, as configured at IC product
- Deposits opened under this account class will, by default, have:
  - Tenor as 5 months
  - Mudarabah profit rate of 10%
  - Maximum tenor of 5 years
  - Cash reserve ratio of 20%
  - Defer liquidation of 6 days
- Fund ID maintained for profit distribution
- Account will get closed on maturity
- Month end deposit is supported
- Maturity date will be adjusted to previous working day based on holiday treatment
- Deposits contribute in profit and profit will be paid out on defer liquidation days



# 2.2.4 Account Class - ISWPTD

Account Class → Preferences				
Account Type	Deposits			
, , , , , , , , , , , , , , , , , , ,				
Profit Charges	Yes			
Track Accrued Profit	Yes			
Posting Allowed	Yes			
Profit Calculation Balance Basis	Monthly average balance			
Mudarabah Fund Id	IAFD10042			
Exclude from Distribution	No			
Cash Reserve Ratio	20			

Account Class → Deposits Account Details			
Rollover	No		
Close On Maturity	Yes		
,	Vac		
Allow Partial Liquidation	Yes		
Allow Partial Liquidation with Amount Block	Yes		
Move Profit To Unclaimed	No		
Move Principal to Unclaimed	No		



Account Class → Deposits Account Details				
Month-end Maturity deposit	Yes			
Repick account class tenor on rollover	No			
Holiday Calendar	Branch holiday			
Holiday Movement	Previous working day			
Movement across months	Previous/next working day of same month			
Month end deposit	Yes			
Sweep Functionality	Yes			
Adhoc holiday	Generate advice			
Applicable deposit tenor	Original tenor			
Profit sharing	Yes			
Minimum tenor	3 months			
Default tenor	5 months			
Maximum tenor	5 years			



Account Class → Deposits amount currency wise limits			
Currency	Min amount	Max amount	
GBP	5000	5000000	
KWD	1000	7000000	

# 2.2.5 Rule Coverage – IPTD

IC Rule	Features
SDE's	DEPOSIT_AMOUNT, DAYS, YEAR
UDE	MUDARABAH_RATE

	Rule Definition			
Formula No	Accrual	Туре	Condition	Result
1	Yes	Book	DEPOSIT_AMOUNT>0	(DEPOSIT_AMOUNT*DAYS*MU DARABAH_RATE)/(YEAR*100)

## 2.2.6 Product - IPTD

Product Features		
Product Code	IPTD	
Description	Fixed rate TD	
Product Type	Profit	
Product Group	IP	



Product Features		
Product group description	Profit and Charges	
Deposit	Υ	
Booking account type	Profit	
IC Rule	IPTD	
IC Rule description	Deposit simple interest	

Product	Preference	
Product Level	Yes	
Accrual Frequency	Monthly	
Payment Method	Bearing	
Liquidation cycle	3 months	
Defer Liquidation	Yes	
Defer liquidation days	6	
Liquidation at Month ends	Yes	
Back Value Recalculation Flag	No	
Start from account Opening	No	



Account Classes Mapping					
Account class	Currency	Special condition only	Rate change on profit Liquidation	Rate change on Rollover	Continue Variance on rollover
ISWPTD	GBP	Yes	No	No	No
ISWPTD KWD Yes No No No					

### 2.2.7 Additional Information

- Weight maintenance is done for Mudarabah fund id and Mudarib fee of 10% is maintained
- Profit GL's are maintained for the fund id
- Sweep in is enabled at ISWPIN account class

### 2.3 Islamic Term Deposit – with Rate Chart Allowed

This floating rate deposit has all the basic features that are needed for a retail customer to open a deposit account. Profit rate is applied to deposits based on LDMM rate chart defined. Deposits under this offering don't contribute to profit sharing. Profits are paid to depositors based on the rate chart defined based on account class, currency and tenor combination.

### 2.3.1 Business Scenario

- Depositors would enjoy variable profit rates for fixed period of time.
- Target audience/Beneficiaries: Individuals or corporate who wants to open deposit account.

### 2.3.2 Synopsis

- Withdrawal is allowed before the end of the deposit term
- Depositors will get returns on their investments
- Rollover with different tenor is supported
- Month end deposit is supported
- Profit applicability based on LDMM rate chart



## 2.3.3 Detailed Coverage

- Deposit can be opened in GBP, KWD and EUR currencies, as configured at IC product
- Deposits opened under this account class will, by default, have:
  - Tenor as 3 months
  - Rolled over on maturity date
  - Profit sharing as No
  - Rate chart allowed as Yes
- Account can be rolled over on maturity date with principal amount or principal + profit based on user instructions
- Term Deposit Certificate generation as instrument is supported
- Maturity date will be adjusted to next working day automatically based on the holiday treatment defined
- Continue variance on rollover is allowed
- TD rate codes ISTDPFTGBP, ISTDPFTEUR and ISTDPFTKWD are maintained and attached to profit rate UDE, MUDARABAH\_RATE
- Profit will be applied to deposits based on the rate chart tenor in months, as configured at account class

### 2.3.4 Account Class - IATDFL

Account Class → Preferences		
Account Type	Deposits	
Profit Charges	Yes	
Track Accrued Profit	Yes	
Posting Allowed	Yes	
Profit Statement	Yes	



Account Class → Preferences		
Profit Calculation Balance Basis	Monthly Average Balance	
Mudarabah Fund Id	No	
Exclude from Distribution	No	

Account Class → Deposits Account Details				
Rollover	Yes			
Close On Maturity	No			
Allow Partial Liquidation	Yes			
	Yes			
Allow Partial Liquidation with Amount Block				
Move Profit to Unclaimed	No			
Move Principal to Unclaimed	No			
Repick account class tenor on rollover	Yes			
Month-end Maturity deposit	Yes			
Rate chart tenor	Months			
Holiday Calendar	Both branch and currency holiday			
Holiday Movement	Next working day			
Movement across months	Allowed			



Account Class → Deposits Account Details					
Adhoc holiday	Change Maturity Date and Generate advice				
Applicable deposit tenor	Deposit tenor				
Profit sharing	No				
Minimum tenor	1 month				
Default tenor	3 months				
Maximum tenor	10 years				

Account Class → Deposits amount currency wise limits					
Currency	Min amount	Max amount			
GBP	5000	50000000			
EUR	1000	95000000			
KWD	500	7000000			

# 2.3.5 Rule coverage - IPFL

IC Rul	e Features
SDE's	DEPOSIT_AMOUNT, DAYS, YEAR
UDE	MUDARABAH_RATE(UDE type – Rate code as rate)



Rule Definition							
Formula No	Accrual	Туре	Condition	Result			
1	Yes	Book	DEPOSIT_AMOUNT>0	(DEPOSIT_AMOUNT*DAYS*MU DARABAH_RATE)/(YEAR*100)			

# 2.3.6 Product - IPFL

Product Features				
110000				
Product Code	IPFL			
Description	Rate chart allowed deposit			
Product Type	Profit			
Product Group	IP			
Product group description	Profit and Charges			
Deposit	Υ			
Booking account type	Profit			
IC Rule	IPFL			
IC Rule description	Rate chart allowed deposit			



Product Preference				
Producti	reference			
Product Level	Yes			
Accrual Frequency	Daily			
Payment Method	Bearing			
Liquidation cycle	1 month			
Defer Liquidation	Yes			
Defer liquidation days	6			
Liquidation at Month ends	Yes			
Back Value Recalculation Flag	No			
Defer Liquidation	Yes			
Start from account Opening	No			

	Account Classes Mapping						
Account class	Currency	Special condition only	Rate change on profit Liquidation	Rate change on Rollover	Continue Variance on rollover		
IATDFL	GBP	Yes	No	Yes	Yes		
IATDFL ITDFR	KWD	Yes	No	Yes	Yes		
IATDFL ITDFR	EUR	Yes	No	Yes	No		

### 2.3.7 Additional Information

- Issuer code TDDP is maintained and attached to stock catalog code
- Stock Catalog code TDCERT is maintained

## 2.4 Islamic Term Deposit - Other Maintenances

Various maintenances to be done for TD are listed in this section.

# 2.4.1 Pay-in Parameter Maintenance

In case of pay-in through GL or Cash, the general ledger code needs to be maintained in pay-in parameters screen. It is mandatory in case pay-in to term deposits is done through GL or cash.

The following pay-in types have been maintained:

Branch Code	GL Code	Pay-in option
001	261300005	General ledger
001	261300004	Cash



## 2.4.2 Close Mode for TD

Close mode needs to be maintained, in case premature redemption of deposit accounts. In case of premature redemption through modes like account, GL, the product maintained at the close mode is used for processing the redemption. Following are the close modes maintained:

Close mode	Product
FT	FTRQ
GL	TDRG

### 2.4.3 UDF Maintenance

UDF's - ISTDUDF1 and ISTDUDF2 are attached to TD account creation screen.

### 2.4.4 Islamic Weight Maintenance

Islamic weights need to be maintained to apply profit rate on the entire investment to fund id based on weightage. Weightage is defined for amount, tenor and profit payout frequency combination. On profit distribution on defer liquidation days, weights are applied on investment and individual profit is arrived. Following is the weight maintenance done for term deposit account classes IATDFX & ISWPTD and fund id IAFD10042 combination:

egory	Tenoi	r Category	PPO category			
Weight	Tenor	TD Weight	Days	Months	Years	Weight
50	1	60	0	1	0	50
55	2	65	0	3	0	55
60	3	70	0	2	0	60
65	5	75	0	4	0	66
						67
	Weight 50 55	Weight         Tenor           50         1           55         2           60         3           65         5	Weight         Tenor         TD Weight           50         1         60           55         2         65           60         3         70           65         5         75	Weight         Tenor         TD Weight         Days           50         1         60         0           55         2         65         0           60         3         70         0           65         5         75         0	Weight         Tenor         TD Weight         Days         Months           50         1         60         0         1           55         2         65         0         3           60         3         70         0         2           65         5         75         0         4	Weight         Tenor         TD Weight         Days         Months         Years           50         1         60         0         1         0           55         2         65         0         3         0           60         3         70         0         2         0           65         5         75         0         4         0



Value Category		Tenor Category		PPO category			
Amount slab	Weight	Tenor	TD Weight	Days	Months	Years	Weight
99999999	85	9	85	0	6	0	70
		99	95	0	12	0	75

## 2.4.5 MIS Class Code Maintenance

MIS class code needs to be maintained and captured during funding the profit GL. MIS class code, FUND Id is maintained and the fund ID, is attached to the class code.

