

Product Catalogue – Money Market Module

# Oracle Banking Treasury Management

Accelerator Pack 14.6.1.0.0

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## Product Catalogue – MM Module

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## Contents

1. Product Catalogue - Domain Area - Treasury – MM Options	16
1 1. Product Code MBD1	16
1.1.1.1. Business Scenario	16
1.1.1.2. Synopsis	16
1.1.1.3. Detailed Coverage	16
1.1.1.4. Events Covered	17
1.1.1.5. Advices Supported	19
1.1.1.6. Messages	19
1.1.1.7. Interest / Charges / Commission & Fees	19
1.1.1.8. Special/Other Features	19
1.1.1.9. Reports Covered	20
1.1.1.10. Additional information (ex. UDF & other Special Maintenance)	20
1.2. Product Code – MBD2	21
1.2.1.1. Business Scenario	21
1.2.1.2. Synopsis	21
1.2.1.3. Detailed Coverage	21
1.2.1.4. Events Covered	22
1.2.1.5. Advices Supported	23
1.2.1.6. Messages	23
1.2.1.7. Interest / Charges / Commission & Fees	23
1.2.1.8. Special/Other Features	23
1.2.1.9. Additional information (ex. UDF & other Special Maintenance)	23
1.3. Product Code – MBT2	25
1.3.1.1. Business Scenario	25
1.3.1.2. Synopsis	25
1.3.1.3. Detailed Coverage	25
1.3.1.4. Events Covered	26
1.3.1.5. Advices Supported	27

1.3.1.6.	Messages	27
1.3.1.7.	Interest / Charges / Commission & Fees	27
1.3.1.8.	Special/Other Features	27
1.3.1.9.	Additional information (ex. UDF & other Special Maintenance)	28
1.4.	Product Code – MBT3	29
1.4.1.1.	Business Scenario	29
1.4.1.2.	Synopsis	29
1.4.1.3.	Detailed Coverage	29
1.4.1.4.	Events Covered	30
1.4.1.5.	Advices Supported	31
1.4.1.6.	Messages	31
1.4.1.7.	Interest / Charges / Commission & Fees	31
1.4.1.8.	Special/Other Features	31
1.4.1.9.	Additional information (ex. UDF & other Special Maintenance)	32
1.5.	Product Code – MBT4	33
1.5.1.1.	Business Scenario	33
1.5.1.2.	Synopsis	33
1.5.1.3.	Detailed Coverage	33
1.5.1.4.	Events Covered	34
1.5.1.5.	Advices Supported	35
1.5.1.6.	Messages	35
1.5.1.7.	Interest / Charges / Commission & Fees	35
1.5.1.8.	Special/Other Features	35
1.5.1.9.	Additional information (ex. UDF & other Special Maintenance)	36
1.6.	Product Code – MBT5	37
1.6.1.1.	Business Scenario	37
1.6.1.2.	Synopsis	37
1.6.1.3.	Detailed Coverage	37
1.6.1.4.	Events Covered	38

1.6.1.5.	Interest / Charges / Commission & Fees	39
1.6.1.6.	Special/Other Features	39
1.6.1.7.	Advices Supported	39
1.6.1.8.	Messages	39
1.6.1.9.	Additional information (ex. UDF & other Special Maintenance)	40
1.7.	Product Code – MBT6	40
1.7.1.1.	Business Scenario	40
1.7.1.2.	Synopsis	40
1.7.1.3.	Detailed Coverage	41
1.7.1.4.	Events Covered	42
1.7.1.5.	Interest / Charges / Commission & Fees	43
1.7.1.6.	Special/Other Features	43
1.7.1.7.	Advices Supported	43
1.7.1.8.	Messages	43
1.7.1.9.	Additional information (ex. UDF & other Special Maintenance)	44
1.8.	Product Code – MBT1	44
1.8.1.1.	Business Scenario	44
1.8.1.2.	Synopsis	44
1.8.1.3.	Detailed Coverage	45
1.8.1.4.	Events Covered	45
1.8.1.5.	Interest / Charges / Commission & Fees	47
1.8.1.6.	Special/Other Features	47
1.8.1.7.	Advices Supported	47
1.8.1.8.	Messages	47
1.8.1.9.	Additional information (ex. UDF & other Special Maintenance)	48
1.9.	Product Code – MBI2	49
1.9.1.1.	Business Scenario	49
1.9.1.2.	Synopsis	49
1.9.1.3.	Detailed Coverage	49

1.9.1.4.	Events Covered	50
1.9.1.5.	Advices Supported	51
1.9.1.6.	Messages	51
1.9.1.7.	Interest / Charges / Commission & Fees	51
1.9.1.8.	Special/Other Features	51
1.9.1.9.	Additional information (ex. UDF & other Special Maintenance)	52
1.10.	Product Code – MBI3	52
1.10.1.1.	Business Scenario	52
1.10.1.2.	Synopsis	52
1.10.1.3.	Detailed Coverage	53
1.10.1.4.	Events Covered	54
1.10.1.5.	Advices Supported	55
1.10.1.6.	Messages	55
1.10.1.7.	Interest / Charges / Commission & Fees	55
1.10.1.8.	Special/Other Features	55
1.10.1.9.	Additional information (ex. UDF & other Special Maintenance)	56
1.11.	Product Code – MBI4	56
1.11.1.1.	Business Scenario	56
1.11.1.2.	Synopsis	57
1.11.1.3.	Detailed Coverage	57
1.11.1.4.	Events Covered	58
1.11.1.5.	Advices Supported	59
1.11.1.6.	Messages	59
1.11.1.7.	Interest / Charges / Commission & Fees	59
1.11.1.8.	Special/Other Features	59
1.11.1.9.	Additional information (ex. UDF & other Special Maintenance)	60
1.12.	Product Code – MBI5	60
1.12.1.1.	Business Scenario	60
1.12.1.2.	Synopsis	60

1.12.1.3.	Detailed Coverage	60
1.12.1.4.	Events Covered	61
1.12.1.5.	Advices Supported	63
1.12.1.6.	Messages	63
1.12.1.7.	Interest / Charges / Commission & Fees	63
1.12.1.8.	Special/Other Features	63
1.12.1.9.	Additional information (ex. UDF & other Special Maintenance)	64
1.13.	Product Code – MBI6	65
1.13.1.1.	Business Scenario	65
1.13.1.2.	Synopsis	65
1.13.1.3.	Detailed Coverage	65
1.13.1.4.	Events Covered	66
1.13.1.5.	Interest / Charges / Commission & Fees	67
1.13.1.6.	Special/Other Features	67
1.13.1.7.	Advices Supported	67
1.13.1.8.	Messages	67
1.13.1.9.	Additional information (ex. UDF & other Special Maintenance)	68
1.14.	Product Code – MBI1	69
1.14.1.1.	Business Scenario	69
1.14.1.2.	Synopsis	69
1.14.1.3.	Detailed Coverage	69
1.14.1.4.	Events Covered	70
1.14.1.5.	Advices Supported	71
1.14.1.6.	Messages	71
1.14.1.7.	Interest / Charges / Commission & Fees	71
1.14.1.8.	Special/Other Features	71
1.14.1.9.	Additional information (ex. UDF & other Special Maintenance)	71
1.15.	Product Code - MBFA	73
1.15.1.1.	Business Scenario	73



1.15.1.2.	Synopsis	73
1.15.1.3.	Detailed Coverage	73
1.15.1.4.	Events Covered	74
1.15.1.5.	Advices Supported	75
1.15.1.6.	Messages	75
1.15.1.7.	Interest / Charges / Commission & Fees	75
1.15.1.8.	Special/Other Features	75
1.15.1.9.	Additional information (ex. UDF & other Special Maintenance)	76
1.16.	Product Code - MBFL	77
1.16.1.1.	Business Scenario	77
1.16.1.2.	Synopsis	77
1.16.1.3.	Detailed Coverage	77
1.16.1.4.	Events Covered	78
1.16.1.5.	Advices Supported	79
1.16.1.6.	Messages	79
1.16.1.7.	Interest / Charges / Commission & Fees	79
1.16.1.8.	Special/Other Features	79
1.16.1.9.	Additional information (ex. UDF & other Special Maintenance)	80
1.17.	Product Code – MPT2	81
1.17.1.1.	Business Scenario	81
1.17.1.2.	Synopsis	81
1.17.1.3.	Detailed Coverage	81
1.17.1.4.	Events Covered	82
1.17.1.5.	Interest / Charges / Commission & Fees	83
1.17.1.6.	Special/Other Features	83
1.17.1.7.	Advices Supported	83
1.17.1.8.	Messages	83
1.17.1.9.	Additional information (ex. UDF & other Special Maintenance)	84
1.18.	Product Code – MPT3	85

1.18.1.1.	Business Scenario	85
1.18.1.2.	Synopsis	85
1.18.1.3.	Detailed Coverage	85
1.18.1.4.	Events Covered	86
1.18.1.5.	Interest / Charges / Commission & Fees	87
1.18.1.6.	Special/Other Features	87
1.18.1.7.	Advices Supported	87
1.18.1.8.	Messages	87
1.18.1.9.	Additional information (ex. UDF & other Special Maintenance)	88
1.19.	Product Code – MPT4	89
1.19.1.1.	Business Scenario	89
1.19.1.2.	Synopsis	89
1.19.1.3.	Detailed Coverage	89
1.19.1.4.	Events Covered	90
1.19.1.5.	Interest / Charges / Commission & Fees	91
1.19.1.6.	Special/Other Features	91
1.19.1.7.	Advices Supported	91
1.19.1.8.	Messages	91
1.19.1.9.	Additional information (ex. UDF & other Special Maintenance)	92
1.20.	Product Code – MPT1	92
1.20.1.1.	Business Scenario	92
1.20.1.2.	Synopsis	92
1.20.1.3.	Detailed Coverage	93
1.20.1.4.	Events Covered	93
1.20.1.5.	Interest / Charges / Commission & Fees	95
1.20.1.6.	Special/Other Features	95
1.20.1.7.	Advices Supported	95
1.20.1.8.	Messages	95
1.20.1.9.	Additional information (ex. UDF & other Special Maintenance)	96

1.21.	Product Code – MPI2	96
1.21.1.1.	Business Scenario	96
1.21.1.2.	Synopsis	96
1.21.1.3.	Detailed Coverage	97
1.21.1.4.	Events Covered	98
1.21.1.5.	Interest / Charges / Commission & Fees	99
1.21.1.6.	Special/Other Features	99
1.21.1.7.	Advices Supported	99
1.21.1.8.	Messages	99
1.21.1.9.	Additional information (ex. UDF & other Special Maintenance)	99
1.22.	Product Code – MPI3	101
1.22.1.1.	Business Scenario	101
1.22.1.2.	Synopsis	101
1.22.1.3.	Detailed Coverage	101
1.22.1.4.	Events Covered	102
1.22.1.5.	Interest / Charges / Commission & Fees	103
1.22.1.6.	Special/Other Features	103
1.22.1.7.	Advices Supported	103
1.22.1.8.	Messages	103
1.22.1.9.	Additional information (ex. UDF & other Special Maintenance)	103
1.23.	Product Code – MPI4	104
1.23.1.1.	Business Scenario	104
1.23.1.2.	Synopsis	104
1.23.1.3.	Detailed Coverage	104
1.23.1.4.	Events Covered	105
1.23.1.5.	Interest / Charges / Commission & Fees	107
1.23.1.6.	Special/Other Features	107
1.23.1.7.	Advices Supported	107
1.23.1.8.	Messages	107

1.23.1.9.	Additional information (ex. UDF & other Special Maintenance)	108
1.24.	Product Code - MMRF	108
1.24.1.1.	Business Scenario	108
1.24.1.2.	Synopsis	108
1.24.1.3.	Detailed Coverage	109
1.24.1.4.	Events Covered	110
1.24.1.5.	Advices Supported	110
1.24.1.6.	Messages	110
1.24.1.7.	Interest / Charges / Commission & Fees	111
1.24.1.8.	Special/Other Features	111
1.24.1.9.	Additional information	111
1.25.	Product Code - RFRC	112
1.25.1.1.	Business Scenario	112
1.25.1.2.	Synopsis	112
1.25.1.3.	Detailed Coverage	112
1.25.1.4.	Events Covered	113
	Advices Supported	114
1.25.1.5.	Messages	114
1.25.1.6.	Interest / Charges / Commission & Fees	114
1.25.1.7.	Special/Other Features	114
1.25.1.8.	Additional information	114
1.26.	Product Code - MMAX	115
1.26.1.1.	Business Scenario	115
1.26.1.2.	Synopsis	115
1.26.1.3.	Detailed Coverage	116
1.26.1.4.	Events Covered	116
1.26.1.5.	Advices Supported	117
1.26.1.6.	Messages	117
1.26.1.7.	Interest / Charges / Commission & Fees	118

1.26.1.8.	Special/Other Features	118
1.26.1.9.	Additional information (Special Maintenance)	118
1.27.	Product Code - MDFR	118
1.27.1.1.	Business Scenario	118
1.27.1.2.	Synopsis	119
1.27.1.3.	Detailed Coverage	119
1.27.1.4.	Events Covered	120
1.27.1.5.	Advices Supported	120
1.27.1.6.	Messages	121
1.27.1.7.	Interest / Charges / Commission & Fees	121
1.27.1.8.	Special/Other Features	121
1.27.1.9.	Additional information (other Special Maintenance)	121
1.28.	Product Code - MRFR	122
1.28.1.1.	Business Scenario	122
1.28.1.2.	Synopsis	122
1.28.1.3.	Detailed Coverage	123
1.28.1.4.	Events Covered	123
	Advices Supported	124
1.28.1.5.	Messages	124
1.28.1.6.	Interest / Charges / Commission & Fees	125
1.28.1.7.	Special/Other Features	125
1.28.1.8.	Additional information (Other Special Maintenance)	125
1.29.	Product Code - MMAB	126
1.29.1.1.	Business Scenario	126
1.29.1.2.	Synopsis	126
1.29.1.3.	Detailed Coverage	126
1.29.1.4.	Events Covered	127
	Advices Supported	127
1.29.1.5.	Messages	128

1.29.1.6.	Interest / Charges / Commission & Fees	128
1.29.1.7.	Special/Other Features	128
1.29.1.8.	Additional information (Other Special Maintenance)	129
1.30.	Product Code - MMBS	129
1.30.1.1.	Business Scenario	129
1.30.1.2.	Synopsis	129
1.30.1.3.	Detailed Coverage	130
1.30.1.4.	Events Covered	130
	Advices Supported	131
1.30.1.5.	Messages	132
1.30.1.6.	Interest / Charges / Commission & Fees	132
1.30.1.7.	Special/Other Features	132
1.30.1.8.	Additional information (Other Special Maintenance)	132
1.31.	Product Code – MP11	133
1.31.1.1.	Business Scenario	133
1.31.1.2.	Synopsis	133
1.31.1.3.	Detailed Coverage	133
1.31.1.4.	Events Covered	134
1.31.1.5.	Interest / Charges / Commission & Fees	135
1.31.1.6.	Special/Other Features	135
1.31.1.7.	Advices Supported	135
1.31.1.8.	Messages	136
1.31.1.9.	Additional information (ex. UDF & other Special Maintenance)	136
1.32.	Product Code – MP13	136
1.32.1.1.	Business Scenario	136
1.32.1.2.	Synopsis	136
1.32.1.3.	Detailed Coverage	137
1.32.1.4.	Events Covered	137
1.32.1.5.	Interest / Charges / Commission & Fees	139

1.32.1.6.	Special/Other Features	139
1.32.1.7.	Advices Supported	139
1.32.1.8.	Messages	140
1.32.1.9.	Additional information (ex. UDF & other Special Maintenance)	140
1.33.	Annexure	140

# 1. Product Catalogue - Domain Area - Treasury – MM Options

This chapter describes the product of this module in the following sections:

## 1 1. Product Code MBD1

**MBD1 - (Commercial Papers) Discounted Payment of Interest - Borrowing - Fixed Rate-Corporate**

### 1.1.1.1. Business Scenario

Money Market Instrument MBD1 is parameterized with following features.

### 1.1.1.2. Synopsis

- Short Term Debt instrument
- The Maturity ranges 1-270 days
- It is not backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a discount
- This instrument can be traded

### 1.1.1.3. Detailed Coverage

MBD1 Money Market Instrument covers the following features:

Type of the Product

- Money Market Borrowing

Payment Method Covered

- Discounted Payment

Accrual Covered



- Daily Accrual

#### Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

#### Rollover of Deal

- New Version Rollover

#### Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.1.1.4. Events Covered

Product **MDB1** has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment

VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.1.1.5. Advices Supported

Following Advices setup done in the MBD1 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.1.1.6. Messages

Following SWIFT Messages setup done in the MBD1 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.1.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBD1 product is parameterized with following Interest component.

MMINTCLS – Security repo interest class.

### 1.1.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.1.1.9. Reports Covered

MM Options module covers the following BIP reports:

- MM Brokerage Details
- MM Broker confirmation pending Journal
- MM Contract Maturity Report
- MM Counterparty Confirmation pending journal
- Overdue Schedules Report

### 1.1.1.10. Additional information (ex. UDF & other Special Maintenance)

#### UDF Maintenance

As part of MBD1 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MBD1 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

## 1.2. Product Code – MBD2

**MBD2 - (Commercial Papers) Discounted Payment of Interest - Borrowing - Fixed Rate-Inter Bank**

### 1.2.1.1. Business Scenario

Money Market Instrument MBD2 is parameterized with following features.

### 1.2.1.2. Synopsis

- Short Term Debt instrument
- The Maturity ranges 1-270 days
- It is not backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a discount
- This instrument can be traded

### 1.2.1.3. Detailed Coverage

MBD2 Money Market Instrument covers the following features:

Type of the Product

- Money Market Borrowing

Payment Method Covered

- Discounted Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.2.1.4. Events Covered

Product **MDB2** has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
NOTC	Billing Notice Generation
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.2.1.5. Advices Supported

Following Advices setup done in the MBD2 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.2.1.6. Messages

Following SWIFT Messages setup done in the MBD2 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.2.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBD2 product is parameterized with following Interest component.

MMINTCLS – Security repo interest class

### 1.2.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.2.1.9. Additional information (ex. UDF & other Special Maintenance)

## **UDF Maintenance**

As part of MBD1 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

## **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBD1 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class



## 1.3. Product Code – MBT2

**MBT2 - (Certificate of Deposit) Bearing Payment of Interest - Borrowing - Fixed Rate-  
Corporate**

### 1.3.1.1. Business Scenario

Money Market Instrument MBT2 is parameterized with following features.

### 1.3.1.2. Synopsis

- Short Term Debt instrument
- The Maturity ranges 1month – 24 Months
- It is not backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a discount
- This instrument can be traded

### 1.3.1.3. Detailed Coverage

MBT2 Money Market Instrument covers the following features:

Type of the Product

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.3.1.4. Events Covered

Product **MBT2** has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
NOTC	Billing Notice Generation
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.3.1.5. Advices Supported

Following Advices setup done in the MBT2 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.3.1.6. Messages

Following SWIFT Messages setup done in the MBT2 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.3.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBT2 product is parameterized with following Interest component.

MMINTCLS – Security repo interest class

### 1.3.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.3.1.9. Additional information (ex. UDF & other Special Maintenance)

#### UDF Maintenance

As part of MBT2 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MBT2 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

## 1.4. Product Code – MBT3

**MBT3 - (Euro Dollar Deposits) Bearing Payment of Interest - Borrowing - Floating Rate-  
Corporate**

### 1.4.1.1. Business Scenario

Money Market Instrument MBT3 is parameterized with following features.

### 1.4.1.2. Synopsis

- Long Term Debt instrument
- The Maturity ranges 10 – 30 Years
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a floating Interest Rate
- This instrument can be traded

### 1.4.1.3. Detailed Coverage

MBT3 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.4.1.4. Events Covered

Product MBT3 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.4.1.5. Advices Supported

Following Advices setup done in the MBT3 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.4.1.6. Messages

Following SWIFT Messages setup done in the MBT3 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.4.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBT3 product is parameterized with following Interest component.

MMINTCLS1

### 1.4.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### **1.4.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBT3 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBT3 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class



## 1.5. Product Code – MBT4

**MBT4 - (Overnight Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Corporate**

### 1.5.1.1. Business Scenario

Money Market Instrument MBT4 is parameterized with following features.

### 1.5.1.2. Synopsis

- Short term Debt instrument on every day basis
- Maturity of one day
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at Interest Rate which is lesser than Reverse Repo Rate
- This instrument cannot be traded.

### 1.5.1.3. Detailed Coverage

MBT4 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.5.1.4. Events Covered

Product MBT4 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.5.1.5. Advices Supported

Following Advices setup done in the MBT4 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.5.1.6. Messages

Following SWIFT Messages setup done in the MBT4 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.5.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBT4 product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.5.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### **1.5.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBT4 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBT4 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

## 1.6. Product Code – MBT5

MBT5 - (Call Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Corporate

### 1.6.1.1. Business Scenario

Money Market Instrument MBT5 is parameterized with following features.

### 1.6.1.2. Synopsis

- Short term Borrow instrument with call Option
- Terminated on demand
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded.

### 1.6.1.3. Detailed Coverage

MBT5 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.6.1.4. Events Covered

Product MBT5 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.6.1.5. Interest / Charges / Commission & Fees

#### Interest

In MBT5 product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.6.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.6.1.7. Advices Supported

Following Advices setup done in the MBT5 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.6.1.8. Messages

Following SWIFT Messages setup done in the MBT5 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### **1.6.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBT5 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBT5 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

## **1.7. Product Code – MBT6**

MBT6 - (Notice Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Corporate

### **1.7.1.1. Business Scenario**

Money Market Instrument MBT6 is parameterized with following features.

### **1.7.1.2. Synopsis**

- Short term Borrow instrument with Notice Call Option



- Terminated on certain Notice Period
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded

### 1.7.1.3. Detailed Coverage

MBT6 Money Market Instrument covers the following features:

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.7.1.4. Events Covered

Product MBT6 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
NOTC	Billing Notice Generation
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.7.1.5. Interest / Charges / Commission & Fees

#### Interest

In MBT6 product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.7.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.7.1.7. Advices Supported

Following Advices setup done in the MBT6 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.7.1.8. Messages

Following SWIFT Messages setup done in the MBT6 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### **1.7.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBT6 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBT6 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

### **1.8. Product Code – MBT1**

MBT1 - (Variable Rate Demand Notes (VRDNs)) Bearing Payment of Interest - Borrowing - Floating Rate-Corporate

#### **1.8.1.1. Business Scenario**

Money Market Instrument MBT1 is parameterized with following features.

#### **1.8.1.2. Synopsis**

- Short Term Debt instrument
- The Maturity ranges 1-12 Months
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a floating Interest Rate
- This instrument can be traded.

### 1.8.1.3. Detailed Coverage

MBT1 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

### 1.8.1.4. Events Covered

Product MBT1 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract

INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.8.1.5. Interest / Charges / Commission & Fees

#### Interest

In MBT1 product is parameterized with following Interest component.

MMINTCLS2 – MM Interest Class 2

Charges

- Charge type - counter party
- Charge Component - MMBKCHG

### 1.8.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.8.1.7. Advices Supported

Following Advices setup done in the MBT1 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.8.1.8. Messages

Following SWIFT Messages setup done in the MBT1 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### **1.8.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBT1 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBT1 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class



## 1.9. Product Code – MBI2

MBI2 - (Certificate of Deposit) Bearing Payment of Interest - Borrowing - Fixed Rate-Inter Bank

### 1.9.1.1. Business Scenario

Money Market Instrument MBT2 is parameterized with following features.

### 1.9.1.2. Synopsis

- Short Term Debt instrument
- The Maturity ranges 1month-24 Months
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a floating Interest Rate
- This instrument can be traded.

### 1.9.1.3. Detailed Coverage

MBT1 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.9.1.4. Events Covered

Product MBI2 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.9.1.5. Advices Supported

Following Advices setup done in the MBI2 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.9.1.6. Messages

Following SWIFT Messages setup done in the MBI2 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.9.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBI2 product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.9.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### **1.9.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBI2 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBI2 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

### **1.10. Product Code – MBI3**

MBI3 - (Euro Dollar Deposits) Bearing Payment of Interest - Borrowing - Floating Rate-Inter Bank

#### **1.10.1.1. Business Scenario**

Money Market Instrument MBI3 is parameterized with following features.

#### **1.10.1.2. Synopsis**

- Long Term Debt instrument
- The Maturity ranges 10-30 Years
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a floating Interest Rate
- This instrument can be traded

### 1.10.1.3. Detailed Coverage

MBI3 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

## Forward Date Deal

- Forward Date Deal allowed

### 1.10.1.4. Events Covered

Product MBI3 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
NOTC	Billing Notice Generation
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.10.1.5. Advices Supported

Following Advices setup done in the MBI3 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.10.1.6. Messages

Following SWIFT Messages setup done in the MBI3 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.10.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBI3 product is parameterized with following Interest component.

MMINTCLS1 – Security Repo Interest Class

### 1.10.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### **1.10.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBI3 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBI3 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

### **1.11. Product Code – MBI4**

MBI4 - (Overnight Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Inter Bank

#### **1.11.1.1. Business Scenario**



Money Market Instrument MBI4 is parameterized with following features.

### 1.11.1.2. Synopsis

- Short term Debt instrument on every day basis
- Maturity of one day
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at Interest Rate which is lesser than Reverse Repo Rate
- This instrument cannot be traded

### 1.11.1.3. Detailed Coverage

MBI3 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

#### 1.11.1.4. Events Covered

Product MBI4 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
NOTC	Billing Notice Generation
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.11.1.5. Advices Supported

Following Advices setup done in the MBI4 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.11.1.6. Messages

Following SWIFT Messages setup done in the MBI4 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.11.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBI4 product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.11.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### **1.11.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBI4 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBI3 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

### **1.12. Product Code – MBI5**

MBI5 - (Call Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Inter Bank

#### **1.12.1.1. Business Scenario**

Money Market Instrument MBI5 is parameterized with following features.

#### **1.12.1.2. Synopsis**

- Short term Borrow instrument with call Option
- Terminated on demand
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded.

#### **1.12.1.3. Detailed Coverage**

MBI5 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

#### 1.12.1.4. Events Covered

Product MBI5 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract

NOTC	Billing Notice Generation
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.12.1.5. Advices Supported

Following Advices setup done in the MBI5 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.12.1.6. Messages

Following SWIFT Messages setup done in the MBI5 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.12.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBI5 product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.12.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### **1.12.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBI5 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBI5 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class



## 1.13. Product Code – MBI6

**MBI6 - (Call Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Inter Bank**

### 1.13.1.1. Business Scenario

Money Market Instrument MBI6 is parameterized with following features.

### 1.13.1.2. Synopsis

- Short term Borrow instrument with Notice Call Option
- Terminated on certain Notice Period
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded.

### 1.13.1.3. Detailed Coverage

MBI6 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.13.1.4. Events Covered

Product MBI6 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
NOTC	Billing Notice Generation
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.13.1.5. Interest / Charges / Commission & Fees

#### Interest

In MBI6 product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.13.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.13.1.7. Advices Supported

Following Advices setup done in the MBI6 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.13.1.8. Messages

Following SWIFT Messages setup done in the MBI6 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### **1.13.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBI6 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBI6 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

## 1.14. Product Code – MBI1

**MBI1 - (Call Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Inter Bank**

### 1.14.1.1. Business Scenario

Money Market Instrument MBI1 is parameterized with following features.

### 1.14.1.2. Synopsis

- Short Term Debt instrument
- The Maturity ranges 1-12 Months
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a floating Interest Rate
- This instrument can be traded

### 1.14.1.3. Detailed Coverage

MBI1 Money Market Instrument covers the following features:

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.14.1.4. Events Covered

Product MBI1 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
NOTC	Billing Notice Generation
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.14.1.5. Advices Supported

Following Advices setup done in the MBI1 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.14.1.6. Messages

Following SWIFT Messages setup done in the MBI1 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.14.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBI1 product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.14.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.14.1.9. Additional information (ex. UDF & other Special Maintenance)

## **UDF Maintenance**

As part of MBI1 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

## **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBI1 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class



## 1.15. Product Code - MBFA

**MBFA (Certificate of Deposit) Bearing Payment of Interest - Fixed - Borrowing –FATCA**

### 1.15.1.1. Business Scenario

Money Market Instrument MBFA is parameterized to cater to the FATCA TAX with the following features.

### 1.15.1.2. Synopsis

- Short Term Debt instrument
- The Maturity ranges 1-12 Months
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a floating Interest Rate
- This instrument can be traded.

### 1.15.1.3. Detailed Coverage

MBI1 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.15.1.4. Events Covered

Product MBFA has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
NOTC	Billing Notice Generation
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.15.1.5. Advices Supported

Following Advices setup done in the MBFA Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.15.1.6. Messages

Following SWIFT Messages setup done in the MBFA product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.15.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBFA product is parameterized with following Interest component.

MMINTCLS – Security Repo Interest Class

### 1.15.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MBFA product is parameterized with below mentioned Tax Class

- MM\_FAT\_AMT– Money Market Tax Component

### 1.15.1.9. Additional information (ex. UDF & other Special Maintenance)

#### UDF Maintenance

As part of MBFA Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MBFA product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury FATCA Rule Maintenance
- Treasury FATCA-Product Account Classes and Instruments Maintenance

## 1.16. Product Code - MBFL

**MBFL (Certificate of Deposit) Bearing Payment of Interest - Borrowing – Floating –FATCA**

### 1.16.1.1. Business Scenario

Money Market Instrument MBFL is parameterized to cater to the FATCA TAX with the following features.

### 1.16.1.2. Synopsis

- Short Term Debt instrument
- The Maturity ranges 1-12 Months
- It is backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a floating Interest Rate
- This instrument can be traded.
- Negative Interest Allowed

### 1.16.1.3. Detailed Coverage

MBFL Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

#### 1.16.1.4. Events Covered

Product MBFL has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
NOTC	Billing Notice Generation
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.16.1.5. Advices Supported

Following Advices setup done in the MBFL Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.16.1.6. Messages

Following SWIFT Messages setup done in the MBFL product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.16.1.7. Interest / Charges / Commission & Fees

#### Interest

In MBFL product is parameterized with following Interest component.

MMINTCLS1- MM Interest Class

MMINTCLS\_N- Negative Class Code

### 1.16.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MBFL product is parameterized with below mentioned Tax Class

- MM\_FLT\_AMT– Money Market Tax Component

### **1.16.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MBFL Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MBFL product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class



## 1.17. Product Code – MPT2

**MPT2 (Certificate of Deposit) Bearing Payment of Interest - Borrowing – Floating –FATCA**

### 1.17.1.1. Business Scenario

Money Market Instrument MPT2 is parameterized with the following features.

### 1.17.1.2. Synopsis

- Short term Investment instrument on every day basis
- Maturity of one day
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded.

### 1.17.1.3. Detailed Coverage

MBFL Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.17.1.4. Events Covered

Product MPT2 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
NOTC	Billing Notice Generation
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.17.1.5. Interest / Charges / Commission & Fees

#### Interest

In MPT2 product is parameterized with following Interest component.

MMINTCLS - Security Repo Interest Class

### 1.17.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MPT2 product is parameterized with below mentioned Tax Class

- MMTAX\_AMT– Money Market Tax Component

### 1.17.1.7. Advices Supported

Following Advices setup done in the MPT2 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.17.1.8. Messages

Following SWIFT Messages setup done in the MPT2 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### **1.17.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MPT2 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MPT2 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Maintenance
- Treasury Tax Scheme Class

## 1.18. Product Code – MPT3

MPT3 - (Call Placement) Bearing Payment of Interest - Placement - Fixed Rate-Corporate

### 1.18.1.1. Business Scenario

Money Market Instrument MPT3 is parameterized with the following features.

### 1.18.1.2. Synopsis

- Short term Investment instrument with call Option
- Terminated on demand
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded.

### 1.18.1.3. Detailed Coverage

MPT3 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Placement

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.18.1.4. Events Covered

Product MPT3 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.18.1.5. Interest / Charges / Commission & Fees

#### Interest

In MPT3 product is parameterized with following Interest component.

MMINTCLS - Security Repo Interest Class

### 1.18.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MPT3 product is parameterized with below mentioned Tax Class

- MMTAX\_AMT– Money Market Tax Component

### 1.18.1.7. Advices Supported

Following Advices setup done in the MPT3 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.18.1.8. Messages

Following SWIFT Messages setup done in the MPT3 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### **1.18.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MPT3 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MPT3 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury FATCA Rule Maintenance
- Treasury FATCA-Product Account Classes and Instruments Maintenance



## 1.19. Product Code – MPT4

MPT4 - (Notice Placement) Bearing Payment of Interest - Placement - Fixed Rate-Corporate

### 1.19.1.1. Business Scenario

Money Market Instrument MPT4 is parameterized with the following features.

### 1.19.1.2. Synopsis

- Short term Investment instrument with Notice Call Option
- Terminated on certain Notice Period
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded

### 1.19.1.3. Detailed Coverage

MPT4 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Placement

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.19.1.4. Events Covered

Product MPT4 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.19.1.5. Interest / Charges / Commission & Fees

#### Interest

In MPT4 product is parameterized with following Interest component.

MMINTCLS - Security Repo Interest Class

### 1.19.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MPT4 product is parameterized with below mentioned Tax Class

- MMTAX\_AMT– Money Market Tax Component

### 1.19.1.7. Advices Supported

Following Advices setup done in the MPT4 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.19.1.8. Messages

Following SWIFT Messages setup done in the MPT4 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### **1.19.1.9. Additional information (ex. UDF & other Special Maintenance)**

#### **UDF Maintenance**

As part of MPT4 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MPT4 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury FATCA Rule Maintenance
- Treasury FATCA-Product Account Classes and Instruments Maintenance

### **1.20. Product Code – MPT1**

**MPT1 - (Corporate Placement) Bearing Payment of Interest - Placement - Floating Rate-Corporate**

#### **1.20.1.1. Business Scenario**

Money Market Instrument MPT1 is parameterized with the following features.

#### **1.20.1.2. Synopsis**

- Short term Investment instrument
- Corporates are the main participants.
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded.

### 1.20.1.3. Detailed Coverage

MPT1 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Placement

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

### 1.20.1.4. Events Covered

Product MPT1 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual

BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.20.1.5. Interest / Charges / Commission & Fees

#### Interest

In MPT1 product is parameterized with following Interest component.

MMINTCLS2 - Security Repo Interest Class

### 1.20.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MPT1 product is parameterized with below mentioned Tax Class

- MMTAX\_AMT– Money Market Tax Component

### 1.20.1.7. Advices Supported

Following Advices setup done in the MPT1 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.20.1.8. Messages

Following SWIFT Messages setup done in the MPT1 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

## 1.20.1.9. Additional information (ex. UDF & other Special Maintenance)

### UDF Maintenance

As part of MPT1 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MPT1 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury FATCA Rule Maintenance
- Treasury FATCA-Product Account Classes and Instruments Maintenance

## 1.21. Product Code – MPI2

**MPI2 - (Corporate Placement) Bearing Payment of Interest - Placement - Floating Rate-Corporate**

### 1.21.1.1. Business Scenario

Money Market Instrument MPI2 is parameterized with the following features.

### 1.21.1.2. Synopsis

- Short term Investment instrument on every day basis
- Maturity of one day
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded



### 1.21.1.3. Detailed Coverage

MPI2 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Placement

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

#### 1.21.1.4. Events Covered

Product MPI2 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.21.1.5. Interest / Charges / Commission & Fees

#### Interest

In MPI2 product is parameterized with following Interest component.

MMINTCLS - Security Repo Interest Class

### 1.21.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.21.1.7. Advices Supported

Following Advices setup done in the MPI2 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.21.1.8. Messages

Following SWIFT Messages setup done in the MPI2 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.21.1.9. Additional information (ex. UDF & other Special Maintenance)

## **UDF Maintenance**

As part of MPI2 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

## **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MPI2 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury FATCA Rule Maintenance
- Treasury FATCA-Product Account Classes and Instruments Maintenance

## 1.22. Product Code – MPI3

**MPI3 - (Call Placement) Bearing Payment of Interest - Placement – Fixed Rate- Inter Bank**

### 1.22.1.1. Business Scenario

Money Market Instrument MPI3 is parameterized with the following features.

### 1.22.1.2. Synopsis

- Short term Investment instrument with call Option
- Terminated on demand
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded

### 1.22.1.3. Detailed Coverage

MPI3 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Placement

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

#### 1.22.1.4. Events Covered

Product MPI3 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.22.1.5. Interest / Charges / Commission & Fees

#### Interest

In MPI3 product is parameterized with following Interest component.

MMINTCLS - Security Repo Interest Class

### 1.22.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.22.1.7. Advices Supported

Following Advices setup done in the MPI3 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.22.1.8. Messages

Following SWIFT Messages setup done in the MPI3 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.22.1.9. Additional information (ex. UDF & other Special Maintenance)

## **UDF Maintenance**

As part of MPI3 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

## **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MPI3 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury FATCA Rule Maintenance
- Treasury FATCA-Product Account Classes and Instruments Maintenance

### **1.23. Product Code – MPI4**

MPI4 - (Notice Placement) Bearing Payment of Interest - Placement - Fixed Rate-Inter Bank

#### **1.23.1.1. Business Scenario**

Money Market Instrument MPI4 is parameterized with the following features.

#### **1.23.1.2. Synopsis**

- Short term Investment instrument with Notice Call Option
- Terminated on certain Notice Period
- It is backed by any form of collateral
- Issued by a large banks and corporations
- This instrument cannot be traded

#### **1.23.1.3. Detailed Coverage**

MPI4 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Placement



#### Payment Method Covered

- Bearing Payment

#### Accrual Covered

- Daily Accrual

#### Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

#### Interest Rate details

- Fixed Rate Interest

#### Rollover of Deal

- New Version Rollover

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Notice Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.23.1.4. Events Covered

Product MPI4 has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract

REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.23.1.5. Interest / Charges / Commission & Fees

#### Interest

In MPI4 product is parameterized with following Interest component.

MMINTCLS - Security Repo Interest Class

### 1.23.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MPI4 product is parameterized with below mentioned Tax Class

- MMTAX\_AMT– Money Market Tax Component

### 1.23.1.7. Advices Supported

Following Advices setup done in the MPI4 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.23.1.8. Messages

Following SWIFT Messages setup done in the MPI4 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.23.1.9. Additional information (ex. UDF & other Special Maintenance)

#### UDF Maintenance

As part of MPI4 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MPI4 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury FATCA Rule Maintenance
- Treasury FATCA-Product Account Classes and Instruments Maintenance

### 1.24. Product Code - MMRF

**MMRF - (Overnight Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Corporate Risk Free Rates**

#### 1.24.1.1. Business Scenario

MMRF is configured with Risk Free rates where rates are published based on the percentile and Volume of Transactions. For RFR Interest re-computation is required to be done daily. Money Market Instrument MMRF is parameterized with following features.

#### 1.24.1.2. Synopsis

- This instrument supports risk free rates and supports all arrear Methods.
- Issued by a large banks and corporations.
- Short Term Debt instrument.

- It is not backed by any form of collateral.
- The instrument is issued at a Bearing.
- This instrument can be traded.
- c product is configured with Alternate Risk Free Rate preference as Plain Method but it can be changed to any of the arrear method and also the below combination methods:
  - Lookback and Lockout
  - Lookback, Lockout, and Payments Delay
- MMRF product has a minimum and maximum rates configured.

### 1.24.1.3. Detailed Coverage

MMRF Money Market Instrument covers the following features:

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

## Forward Date Deal

- Forward Date Deal allowed

### 1.24.1.4. Events Covered

Product MMRF has the Life Cycle as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.24.1.5. Advices Supported

Following Advices setup done in the MMRF Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.24.1.6. Messages

Following SWIFT Messages setup done in the MMRF product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.24.1.7. Interest / Charges / Commission & Fees

#### Interest

In MMRF product is parameterized with following Interest component.

IN\_MMRFR – Money Market \_RFR\_Interest Class

### 1.24.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.24.1.9. Additional information

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MMRF product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

## 1.25. Product Code - RFRC

**RFRC - (Overnight Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate-Rate Compounding \_Risk Free Rates Product**

### 1.25.1.1. Business Scenario

RFRC is configured with Risk Free rates where rates are published based on the percentile and Volume of Transactions. For RFR Interest re-computation is required to be done daily. Money Market instrument RFRC is parameterized with following features.

### 1.25.1.2. Synopsis

- This instrument supports risk free rates and supports all arrear Methods.
- Supports both the methods of Rate Compounding – CCR & NCCR.
- Issued by a large banks and corporations.
- Short Term Debt instrument.
- It is not backed by any form of collateral.
- The instrument is issued at a Bearing.
- This instrument can be traded.
- RFRC product is configured with Alternate Risk Free Rate preference as Plain Method but it can be changed to any of the arrear method and the below combination methods:
  - Lookback and Lockout
  - Lookback, Lockout, and Payment Delay
- RFRC product has a minimum and maximum rates configured.

### 1.25.1.3. Detailed Coverage

RFRC Money Market Instrument covers the following features:

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation



- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

#### 1.25.1.4. Events Covered

Product RFRC has the Life Cycle as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

## Advices Supported

Following Advices setup done in the RFRC Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.25.1.5. Messages

Following SWIFT Messages setup done in the RFRC product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.25.1.6. Interest / Charges / Commission & Fees

#### Interest

In RFRC product is parameterized with following Interest component.

IN\_PLRFR – Money Market\_RFR\_ Interest Class

### 1.25.1.7. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.25.1.8. Additional information

## Other Special Maintenance

Following are the Maintenance Required in OBTR to use the RFRC product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

### 1.26. Product Code - MMAX

**MMAX - (Overnight Deposits) Bearing Payment of Interest - Borrowing - Fixed Rate\_ Min Max Risk Free Rates Product**

#### 1.26.1.1. Business Scenario

MMAX is configured with Risk Free rates where rates are published based on the percentile and Volume of Transactions. For RFR Interest re-computation is required to be done daily. Money Market Instrument MMAX is parameterized with following features.

#### 1.26.1.2. Synopsis

- This instrument supports risk free rates and supports all arrear Methods.
- Supports both the methods of Rate Compounding – CCR & NCCR.
- Short Term Debt instrument.
- It is not backed by any form of collateral.
- The instrument is issued at a Bearing.
- This instrument can be traded.
- Issued by a large banks and corporations.
- MMAX product is configured with Alternate Risk Free Rate preference as Plain Method but it can be changed to any of the arrear method and also the below combination methods:
  - Lookback and Lockout

- Lookback, Lockout, and Payment Delay
- MMAX product has a minimum and maximum rates configured

### 1.26.1.3. Detailed Coverage

MMAX Money Market Instrument covers the following features:

Type of the Contract Covered

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest Schedule
- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

### 1.26.1.4. Events Covered

Product MMAX has the Life Cycle as listed below:

Events Covered	Terminology
----------------	-------------

ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.26.1.5. Advices Supported

Following Advices setup done in the MMAX Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
PAYMENT_MESSAGE	Payment Message
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,330, MT350
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message
PAYADV	Payment Advice

### 1.26.1.6. Messages

Following SWIFT Messages setup done in the MMAX product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### **1.26.1.7. Interest / Charges / Commission & Fees**

#### **Interest**

MMAX product is parameterized with following Interest component.

IN\_MINMAX – Money Market\_RFR\_ Interest Class

### **1.26.1.8. Special/Other Features**

#### **Other Features**

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### **1.26.1.9. Additional information (Special Maintenance)**

#### **Other Special Maintenance**

Following are the Maintenance Required in OBTR to use the MMAX product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

## **1.27. Product Code - MDFR**

**MDFR - MM-Borrow with RFR - Borrowing - Floating Rate**

### **1.27.1.1. Business Scenario**

MDFR is configured with Risk Free rates where rates are published based on the percentile and Volume of Transactions. For RFR Interest re-computation is required to be done daily. Money Market Instrument MDFR is parameterized with following features.

### 1.27.1.2. Synopsis

- This instrument supports risk free rates and supports all arrear Methods.
- Short Term Debt instrument.
- It is not backed by any form of collateral.
- The instrument is issued at a Bearing.
- This instrument can be traded.
- Issued by a large banks and corporations.
- MDFR product is configured with Alternate Risk Free Rate preference as Lookback Method but it can be changed to below combination methods as well:
  - Lockout & Payment Delay
  - Lookback & Payment Delay
  - Lookback, Lockout, and Payment Delay
- MDFR product has a minimum and maximum rates configured

### 1.27.1.3. Detailed Coverage

MDFR Money Market Instrument covers the following features:

Type of the Product

- Money Market Borrowing

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

#### Interest Rate details

- Floating Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.27.1.4. Events Covered

Product **MDFR** has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
SGEN	Settlement Message Generation
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.27.1.5. Advices Supported

Following Advices setup done in the MDFR Product as part of Product Life Cycle:



MMCONDEP	MM Borrowing Confirmation
MMBRKCON	Broker Confirmation
MM_DEAL_SLIP	Deal Slip
PAYMENT_MESSAGE	Payment Message
MM_CONT_ADV	Contract Advice
LIQDNOTC	Liquidation Notice
REVSWIFT	Cancellation of Contract
BANK_REVSWIFT	Bank Transfer Reversal
SWIFT_MESSAGE	MT320,MT330,MT324,MT335, MT350

### 1.27.1.6. Messages

Following SWIFT Messages setup done in the MDFR product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.27.1.7. Interest / Charges / Commission & Fees

#### Interest

- In MDFR product is parameterized with following Interest component.
- IN\_LBRFR– interest class

### 1.27.1.8. Special/Other Features

#### Other Features

Apart from above mentioned features, the following other features are parameterized:

- Interest Calculation Basis – Actual/Actual

### 1.27.1.9. Additional information (other Special Maintenance)

## Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MDFR product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- RFR Rate Input
- Treasury Charge Class

### 1.28. Product Code - MRFR

**MRFR - MM-Borrow with RFR - Borrowing - Floating Rate**

#### 1.28.1.1. Business Scenario

MRFR is configured with Risk Free rates where rates are published based on the percentile and Volume of Transactions. For RFR Interest re-computation is required to be done daily. Money Market Instrument MRFR is parameterized with following features.

#### 1.28.1.2. Synopsis

- This instrument supports risk free rates and supports all arrear Methods.
- Short Term Debt instrument.
- It is not backed by any form of collateral.
- The instrument is issued at a Bearing.
- This instrument can be traded.
- 
- MRFR product is configured with Alternate Risk Free Rate preference as Lookback Method but it can be changed to below combination methods as well:
  - Lockout & Payment Delay
  - Lookback & Payment Delay
- Lookback, Lockout, and Payment Delay
- MRFR product has a minimum and maximum rates configured

### 1.28.1.3. Detailed Coverage

MRFR Money Market Instrument covers the following features,

Type of the Product

- Money Market Placement

Payment Method Covered

- Bearing Payment Method

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Floating Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

### 1.28.1.4. Events Covered

Product **MRFR** has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual

BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
SGEN	Settlement Message Generation
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

## Advices Supported

Following Advices setup done in the MBD2 Product as part of Product Life Cycle:

MMBRKCON	Broker Confirmation
MMCONPLA	MM Placement Confirmation
MM_DEAL_SLIP	Deal Slip
MM_CONT_ADV	Contract Advice
PAYMENT_MESSAGE	Payment Message
REVSWIFT	Cancellation of Contract
MM_ROLL_ADV	Rollover Advice
SWIFT_MESSAGE	MT320,MT324,MT330,MT335, MT350
MMAMDADV	Amendment Advice

### 1.28.1.5. Messages

Following SWIFT Messages setup done in the MBD2 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation

MT 350	Deposit Interest Payment Advice
MT 210	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.28.1.6. Interest / Charges / Commission & Fees

#### Interest

In MRFR product is parameterized with following Interest component.

MMSOFR– Interest class

### 1.28.1.7. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/Actual

### 1.28.1.8. Additional information (Other Special Maintenance)

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MRFR product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Floating Rate Maintenance
- Treasury Interest Class Maintenance
- RFR Rate Input
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

## 1.29. Product Code - MMAB

### MMAB - Credit Debit Message - Money Market Borrowings

#### 1.29.1.1. Business Scenario

MMAB is configured with Risk Free rates where rates are published based on the percentile and Volume of Transactions. For RFR Interest re-computation is required to be done daily. Money Market instrument RFRC is parameterized with following features.

#### 1.29.1.2. Synopsis

- This instrument supports risk free rates and supports all arrear Methods.
- Short Term Debt instrument.
- It is not backed by any form of collateral.
- The instrument is issued at a Bearing.
- This instrument can be traded.
- MMAB product is configured with Credit/Debit Messages & Payment Messages at the individual event

#### 1.29.1.3. Detailed Coverage

MMAB Money Market Instrument covers the following features,

##### Type of the Product

- Money Market Borrowing

##### Payment Method Covered

- Bearing Payment Method

##### Accrual Covered

- Daily Accrual

##### Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

##### Rollover of Deal

- New Version Rollover

#### Interest Rate details

- Fixed Rate Interest

#### Schedule

- Interest Schedule
- Principal Schedule

#### Maturity Type

- Fixed Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.29.1.4. Events Covered

Product **MMAB** has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### Advices Supported

Following Advices setup done in the MMAB Product as part of Product Life Cycle:

MMBRKCON	Broker Confirmation
CUST_PMT_ADV	Credit Debit Message Generation
MMCONDEP	MM Borrowing Confirmation
MM_DEAL_SLIP	Deal Slip
MMAMDADV	Amendment Advice
LIQDNOTC	Liquidation Notice
MM_REVN_INT	MM Revision Advice
REWSWIFT	Cancellation of Contract
BANK_REWSWIFT	Bank Transfer Reversal
PAYMENT_MESSAGE	Payment Message
REWSWIFT	Cancellation of Contract
SWIFT_MESSAGE	MT320,MT324,MT330,MT335, MT350

### 1.29.1.5. Messages

Following SWIFT Messages setup done in the MMAB product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 210 / 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.29.1.6. Interest / Charges / Commission & Fees

#### Interest

In MMAB product is parameterized with following Interest component.

MMINTCLS– Component

### 1.29.1.7. Special/Other Features



## Other Features

Apart from above mentioned features following other features can be parameterized

- Interest Calculation Basis – Actual/360

### 1.29.1.8. Additional information (Other Special Maintenance)

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MRFR product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury Message Type Maintenance

## 1.30. Product Code - MMBS

### MMBS - Credit Debit Message - Money Market Borrowings

#### 1.30.1.1. Business Scenario

MMBS is configured with Risk Free rates where rates are published based on the percentile and Volume of Transactions. For RFR Interest re-computation is required to be done daily. Money Market instrument RFRC is parameterized with following features.

#### 1.30.1.2. Synopsis

- This instrument supports risk free rates and supports all arrear Methods.
- Short Term Debt instrument.
- It is not backed by any form of collateral.
- The instrument is issued at a Bearing.
- This instrument can be traded.

- MMBS product is configured with Credit/Debit Messages & Payment Messages

### 1.30.1.3. Detailed Coverage

MMBS Money Market Instrument covers the following features,

Type of the Product

- Money Market Borrowing

Payment Method Covered

- Bearing Payment Method

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Rollover of Deal

- New Version Rollover

Interest Rate details

- Fixed Rate Interest

Schedule

- Interest Schedule
- Principal Schedule

Maturity Type

- Fixed Maturity

Forward Date Deal

- Forward Date Deal allowed

### 1.30.1.4. Events Covered

Product **MMBS** has the Life Cycle of Commercial Paper as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
SGEN	Settlement Message Generation
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

## Advices Supported

Following Advices setup done in the MMBS Product as part of Product Life Cycle:

MMBRKCON	Broker Confirmation
CUST_PMT_ADV	Credit Debit Message Generation
MMCONDEP	MM Borrowing Confirmation
MM_DEAL_SLIP	Deal Slip
MMAMDADV	Amendment Advice
LIQDNOTC	Liquidation Notice
MM_REVN_INT	MM Revision Advice
REVSWIFT	Cancellation of Contract
BANK_REVSWIFT	Bank Transfer Reversal
PAYMENT_MESSAGE	Payment Message
REVSWIFT	Cancellation of Contract
SWIFT_MESSAGE	MT320,MT324,MT330,MT335, MT350

### 1.30.1.5. Messages

Following SWIFT Messages setup done in the MMBS product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 210 / 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.30.1.6. Interest / Charges / Commission & Fees

#### Interest

In MMAB product is parameterized with following Interest component.

MMINTCLS– Component

### 1.30.1.7. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

### 1.30.1.8. Additional information (Other Special Maintenance)

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MMBS product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays

- MM Batch Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class
- Treasury Message Type Maintenance

### **1.31. Product Code – MP11**

MP11 - (Overnight Placement) Discounted Payment of Interest - Placement - Fixed Rate-Corporate

#### **1.31.1.1. Business Scenario**

Money Market Instrument MP11 is parameterized with the following features.

#### **1.31.1.2. Synopsis**

- Short Term Debt instrument
- The Maturity ranges 1month – 24 Months
- It is not backed by any form of collateral
- Issued by a large banks and corporations
- The instrument is issued at a discount
- This instrument can be traded

#### **1.31.1.3. Detailed Coverage**

MP11 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Placement

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

#### Interest Rate details

- Fixed Rate Interest

#### Rollover of Deal

- New Version Rollover schedule
  - Interest Schedule
  - Principal Schedule

#### Maturity Type

- Notice Maturity

#### Forward Date Deal

- Forward Date Deal allowed

### 1.31.1.4. Events Covered

Product MP11 has the Life Cycle of Overnight Placement as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.31.1.5. Interest / Charges / Commission & Fees

#### Interest

In MP11 product is parameterized with following Interest component.

MMINTCLS - Component

### 1.31.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MP11 product is parameterized with below mentioned Tax Class

- FXTAX\_AMT– Money Market Tax Component

### 1.31.1.7. Advices Supported

Following Advices setup done in the MPI4 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
CUST_PMT_ADV	Credit Debit Message Generation
PAYMENT_MESSAGE	Payment Message
MM_DEAL_SLIP	Deal Slip
CUST_COVER	CUST_COVER
CUST_COVERL	CUST_COVERL
MM_ROLL_ADV	Rollover Advice
REVSWIFT	Cancellation of Contract
SWIFT_MESSAGE	MT320,330, MT350
BANK_REVSWIFT	Bank Transfer Reversal
COVER_REVSWIFT	Cover Transfer Reversal
REVSWIFT	Cancellation of Contract
MM_ROLL_ADV	Rollover Advice
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message

### 1.31.1.8. Messages

Following SWIFT Messages setup done in the MP11 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.31.1.9. Additional information (ex. UDF & other Special Maintenance)

#### UDF Maintenance

As part of MP11 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MPI4 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Fixed Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

### 1.32. Product Code – MP13

MP13 - (Overnight Placement) Discounted Payment of Interest - Placement - Fixed Rate-Corporate

#### 1.32.1.1. Business Scenario

Money Market Instrument MP13 is parameterized with the following features.

#### 1.32.1.2. Synopsis

- Short Term Debt instrument
- The Maturity ranges 1month – 24 Months
- It is not backed by any form of collateral



- Issued by a large banks and corporations
- The instrument is issued at a discount
- This instrument can be traded

### 1.32.1.3. Detailed Coverage

MP13 Money Market Instrument covers the following features,

Type of the Contract Covered

- Money Market Placement

Payment Method Covered

- Bearing Payment

Accrual Covered

- Daily Accrual

Liquidation

- Auto Interest Liquidation
- Auto Principal Liquidation

Interest Rate details

- Fixed Rate Interest

Rollover of Deal

- New Version Rollover schedule
  - Interest Schedule
  - Principal Schedule

Maturity Type

- Notice Maturity

Forward Date Deal

- Forward Date Deal allowed

### 1.32.1.4. Events Covered

Product MP13 has the Life Cycle of Overnight Placement as listed below:

Events Covered	Terminology
ACCR	Contract Accrual
BOOK	Booking of contract
INIT	Contract Initiation
LIQD	Contract Liquidation
ROLL	Rollover of Contract
REVC	Contract Reversal
CAMD	Contract Amendment
CONF	Confirmation of contract
SGEN	Settlement Message Generation
REAS	Reassign User
REVN	Rate Revision
REVP	Reversal of Payment
VAMB	Value Dated Amendment Booking
VAMI	Value Dated Amendment Initiation
YACR	YIELD ACCRUAL

### 1.32.1.5. Interest / Charges / Commission & Fees

#### Interest

In MP11 product is parameterized with following Interest component.

MMINTCLS - Component

### 1.32.1.6. Special/Other Features

#### Other Features

Apart from above mentioned features following other features can parameterized

- Interest Calculation Basis – Actual/360

#### Tax Details

In MP13 product is parameterized with below mentioned Tax Class

- FXTAX\_AMT– Money Market Tax Component

### 1.32.1.7. Advices Supported

Following Advices setup done in the MPI4 Product as part of Product Life Cycle:

MMCONDEP	MM Borrowing Confirmation
CUST_PMT_ADV	Credit Debit Message Generation
PAYMENT_MESSAGE	Payment Message
MM_DEAL_SLIP	Deal Slip
CUST_COVER	CUST_COVER
CUST_COVERL	CUST_COVERL
MM_ROLL_ADV	Rollover Advice
REVSWIFT	Cancellation of Contract
SWIFT_MESSAGE	MT320,330, MT350
BANK_REVSWIFT	Bank Transfer Reversal
COVER_REVSWIFT	Cover Transfer Reversal
REVSWIFT	Cancellation of Contract
MM_ROLL_ADV	Rollover Advice
MMAMDADV	Amendment Advice
PAYMENT_MESSAGE	Payment Message

### 1.32.1.8. Messages

Following SWIFT Messages setup done in the MP11 product as part of product life cycle:

SWIFT Messages	Contract Field
MT 320	Fixed Contract Confirmation
MT 350	Deposit Interest Payment Advice
MT 202	Payment Message
MT 330	Call/Notice Contract Confirmation

### 1.32.1.9. Additional information (ex. UDF & other Special Maintenance)

#### UDF Maintenance

As part of MP13 Product Setup there is option available to capture other details about the deal or the parties involved using UDF Maintenance.

#### Other Special Maintenance

Following are the Maintenance Required in OBTR to use the MPI4 product for Money Market Deals.

- MM Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- Local Holidays
- MM Batch Maintenance
- Fixed Rate Maintenance
- Treasury Interest Class Maintenance
- Treasury Tax Rule Maintenance
- Treasury Tax Scheme Class

### 1.33. Annexure

OBTR is using synchronous and asynchronous gateway services to ensure data flow from external system to OBTR in XML format.

Bank can use gateway services for communicating external system to OBTR.

Gateway service for Money Market is OBTRMMService and following are the operations under Money Market Service.

<b>Service Name</b>	<b>Service Description</b>		<b>Operations</b>	<b>Operation Description</b>
OBTRMMService	Money Service	Market	RolloverMMContract	Rollover of Money Market Contract
OBTRMMService	Money Service	Market	ReverseMMPayment	Reversal of Money Market Payment
OBTRMMService	Money Service	Market	ReverseMMContract	Reversal of Money Market Contract
OBTRMMService	Money Service	Market	QueryProduct	Query of Money Market Product
OBTRMMService	Money Service	Market	QueryMMPayment	Query of Money Market Payment
OBTRMMService	Money Service	Market	QueryMMContract	Query of Money Market Contract
OBTRMMService	Money Service	Market	ModifyProduct	Modification of Money Market Product
OBTRMMService	Money Service	Market	ModifyMMContract	Modification of Money Market Contract
OBTRMMService	Money Service	Market	MMVamiContract	Money Market Value Dated Changes
OBTRMMService	Money Service	Market	MMVamiAuthorize	Authorization of Money Market Value Dated Changes
OBTRMMService	Money Service	Market	DeleteProduct	Deletion of Money Market Product
OBTRMMService	Money Service	Market	DeleteMMPayment	Deletion of Money Market Payment
OBTRMMService	Money Service	Market	DeleteMMContract	Deletion of Money Market Contract
OBTRMMService	Money Service	Market	CreateProduct	Creation of Money Market Product
OBTRMMService	Money Service	Market	CreateMMPayment	Creation of Money Market Payment
OBTRMMService	Money Service	Market	CreateMMContract	Creation of Money Market Contract

OBTRMMService	Money Service	Market	ConfirmMMContract	Confirmation of Money Market Contract
OBTRMMService	Money Service	Market	BulkUploadLDMMRate	Bulk Upload of LD MM Floating Rate
OBTRMMService	Money Service	Market	AuthorizeProduct	Authorization of Money Market Product
OBTRMMService	Money Service	Market	AuthorizeMMPayment	Authorization of Money Market Payment
OBTRMMService	Money Service	Market	AuthorizeMMContract	Authorization of Money Market Contract