Product Catalogue – Money Market Module
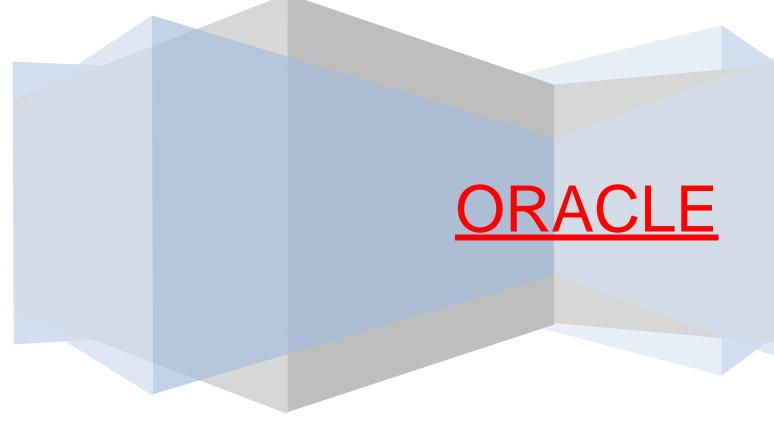
Oracle Banking Treasury Management

Accelerator Pack 14.6.2.0.0

Part No. F75605-01

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Product Catalogue – MM Module

Oracle Financial Services Software Limited

Oracle Park

Off Western Express Highway

Gurgaon (East)

Mumbai, Maharashtra 400 063

India

Worldwide Inquiries:

Phone: +91 22 6718 3000

Fax: +91 22 6718 3001

https://www.oracle.com/industries/financial-services/index.html

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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- 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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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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

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- 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

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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

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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

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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

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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

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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

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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.

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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

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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

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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

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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

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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

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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)

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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

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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.

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- 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

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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

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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

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- 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

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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

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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

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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

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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

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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
REVSWIFT	Cancellation of Contract
BANK_REVSWIFT	Bank Transfer Reversal
PAYMENT_MESSAGE	Payment Message
REVSWIFT	Cancellation of Contract
SWIFT_MESSAGE	MT320,MT324,MT330,MT335, MT350

1.29.1.5. 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

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Other Features

Apart from above mentioned features following other features can 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

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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

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- 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:

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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

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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.

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

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

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