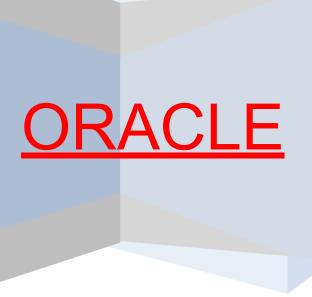**Product Catalogue – Securities Module**

Oracle Banking Treasury Management

Accelerator Pack 14.6.1.0.0

Part No. F61876-01

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Product Catalogue – SE Module

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Safe Harbor Statement

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1. Product Catalogue - Treasury – SE Instrument

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

1.1. Product Code – XB01

XB01 - Fixed Rate Bonds - (Treasury Bonds)

1.1.1. Business Scenario

The Fixed Rate Bonds issued by corporate, Banks, Municipal or Government authorities in order to raise the funds are handled by this product.

1.1.2. Introduction

The fixed income bonds are dealt by using the above product. The interest income (coupons) periodicity can be determined during the security definition (instrument) under this product.

1.1.3. Synopsis

- The regular coupon payments till the bond mature.
- The bonds can be issued at premium, discount or at par.
- On maturity the principal amount will be repaid to the holder.
- Individual Investors, Corporate customers and financial institutions can use this product for buying and selling of securities.

1.1.4. Detailed Coverage

Branch Currency

The product XB01 can be used by all branches and offered in all the currencies. The restrictions are not imposed from Head office.

Customer

The restrictions are not put by the Head office to make use of this product.

All the customers are allowed to avail this product/ service.

Preferences

The product XB01 is having the following important features/properties.

- Call or Put options
- Redemption type
- Redemption quotation

- Confirmation of corporate actions
- Issue and outstanding sizes
- Minimum lot and trading sizes
- Price quotation
- Interest quotation
- Allowing or disallowing the fractional quantity
- Equated redemptions
- Security and payment currency
- Issue, face value and the redemption prices
- Issue date, interest start date, trading start date and the redemption dates
- Interest (coupon) frequency
- Interest (coupon) accrual and liquidation details
- Revaluation Price code
- Redemption details
- Interest rate details
- Tax details
- MIS details
- User defined fields(UDF)

Interest

The interest component is created for the product. The component is created with the name INT_GS.

MIS

The MIS details are not captured in this product.

Fields

There are no UDF details available for this product

1.1.5. Interest / Charges / Commission & Fees

User can define Interest and Charges.

1.1.6. Special/Other Features

- Fixed rate bonds
- Extendible Bonds
- Retractable Bonds
- Convertible Bonds,

- Reverse Convertible Bonds

- Asset Backed Securities

- Foreign Currency Bonds

- Euro Bonds

- Perpetual bond

- Convertible Bonds

- Foreign Currency Bonds

- Bearer Bonds.

User can define tax and brokerage components for the deals.

1.1.7. Advices Supported

Payment/Confirmation Messages

1.1.8. Additional information

In case, Bank wants to capture some other details about the deal or the parties involved, the same could be customized by way of using UDF option available at various screens.

- Branch Parameter

- Messaging Parameter

- Local Holidays

- Security Batch Maintenance

- Market code and price maintenance

- Security instruments

- SK Location Maintenance

- Security, Deal, Portfolio and Combination Products

- Security Product, Deal product and Portfolio product preference classes

- Portfolio definitions

- Tax scheme class

- Combination products

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1.2. Product Code – TB01

TB01 – Zero Coupon Bonds - (Treasury Bills)

1.2.1. Business Scenario

Zero Coupon Bonds are issued by corporates, Banks, Municipal or Government authorities in order to raise the funds. These funds don't carry a fixed rate coupon payment instead it is issued at discount and redeemed at face value.

1.2.2. Introduction

A zero-coupon bond (also called a discount bond or deep discount bond) is a bond issued at a price lower than its face value, with the face value repaid at the time of maturity. It does not make periodic interest payments, or have so-called coupons, hence the term zero-coupon bond. Investors earn a return from the compounded interest all paid at maturity plus the difference between the bonds' discounted price and its par (or redemption) value. The following are the important features of the bond:

Face value: A bond's face value or denomination, which is stated on the bond's front. This is usually a round figure.

Redemption date: The date on which the loan is repaid is called the redemption date or the maturity date.

Redemption value: A bond's redemption value or maturity value is the amount that the issuer promises to pay on the redemption date. In most cases, the redemption value is the same as the face value: the bond is redeemed at par.

1.2.3. Synopsis

- Risk-averse investors looking for safety of capital and who prefer a known periodic payment structure (i.e. coupon payments) for a limited time frame would be better off investing in this type of bonds.
- The bonds can be issued at premium, discount or at par.
- On maturity the principal amount will be repaid to the holder

1.2.4. Detailed Coverage

In Case, Bank wants to capture some other details about the deal to the parties involved, the

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Branch Currency

The product XB01 can be used by all branches and offered in all the currencies. The restrictions are not imposed from Head office.

Customer

The restrictions are not put by the Head office to make use of this product.

All the customers are allowed to avail this product/ service.

Preferences

The product XB01 is having the following important features/properties.

- Call or Put options
- Redemption type
- Redemption quotation
- Confirmation of corporate actions
- Issue and outstanding sizes
- Minimum lot and trading sizes
- Price quotation
- Allowing or disallowing the fractional quantity
- Equated redemptions
- Security and payment currency
- Issue, face value and the redemption prices
- Issue date, interest start date, trading start date and the redemption dates
- Revaluation Price code
- Redemption details
- Tax details
- MIS details
- User defined fields(UDF)

MIS

The MIS details are not captured in this product.

Fields

There are no UDF details available for this product

Portfolio details

- Issuer, customer and bank portfolios could be defined.
- WAC, LIFO, FIFO, DM costing methods can have for each type of portfolio

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- Capturing Revaluation details for the portfolio
- Capturing customer, currency or branch level restrictions
- Capturing the discount/premium accrual details
- Capturing the forward profit and loss accrual details
- Defining the interest accrual details – different frequencies and types such as constant yield, exponential and straight line.
- Defining the limit tracking details
- Advice details

1.2.5. Charges / Commission & Fees

User can define Charges.

1.2.6. Special features / conditions, if any

User can define tax and brokerage components for the deals.

1.2.7. Advices / Statements supported

Payment/Confirmation messages.

1.2.8. Additional information

In case, Bank wants to capture some other details about the deal or the parties involved, the same could be customized by way of using UDF option available at various screens.

- Branch Parameter
- Messaging Parameter
- Local Holidays
- Security Batch Maintenance
- Market code and price maintenance
- Security instruments
- SK Location Maintenance
- Security, Deal, Portfolio and Combination Products
- Security Product, Deal product and Portfolio product preference classes

- Portfolio definitions
- Tax scheme class
- Combination products

1.3. Product Code – EQ01

EQ01 – Equity Share

1.3.1. Business Scenario

Purpose: Equity shares are issued by the companies in order to raise the capital. Companies raise funds through IPO, FPO and Rights/warrants issue.

Target audience / Beneficiaries: Investors, Corporate bodies.

Customer segment: Individual Investors, Corporate customers and financial institutions

1.3.2. Introduction

A share or stock is also known as an equity share as well. The equity share basically represents ownership in the company. When a company needs capital or money to operate, it generates the required funds by selling ownership in the company. This means that the company issues equity shares for a price and these shares represent ownership in the company for the one who purchases the shares. These shares are an ownership in the company and give the owner the right to have a share in the profits of the firm.

Features of equity shares are as follows:

- They do not have any preferential right regarding payment of a dividend or the repayment of capital at the company's winding.
- These shares are risk-bearing shares because they are the company's actual owners whenever the company runs into losses they have to bear the losses (Liability is limited to the face value of share).
- Equity shareholders enjoy voting right whenever there is a meeting they will enjoy their voting power, enjoys voting power in electing the board of directors.
- Equity shares are easily transferable.
- The company gives the bonus shares to the equity shareholders at a free cost on account of reserves, undistributed profits and accumulated profit.
- Equity shareholders are given priority whenever a company wants to raise fresh capital.

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1.3.3. Summary

- Company issues the shares to the public.
- Subscription and allotment of shares.
- Trading in the secondary market.
- Rights/warrants/Bonus/dividend etc.

1.3.4. Synopsis

The shares can be issued at premium, discount or at par. Share holder will be getting dividend, bonus shares, warrants or rights if any.

1.3.5. Detailed Coverage

Corporate Actions

- Bonus - Stock dividend
- Stock to cash option
- Bonus – Cash dividend
- Rights / Warrants definition
- Rights / Warrants Expiry

Portfolio details

- Issuer, customer and bank portfolios could be defined.
- WAC, LIFO, FIFO, DM costing methods can have for each type of portfolio
- Capturing Revaluation details for the portfolio
- Capturing customer, currency or branch level restrictions
- Defining the limit tracking details
- Advice details

1.3.6. Interest / Charges / Commission & Fees

User can define Charges.

1.3.7. Special features / conditions, if any

- User can define tax and brokerage components for the deals
- Advices / Statements are supported

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1.3.8. Advices / Statements supported

Payment/Confirmation messages.

1.3.9. Messages

- OBTR supports the following outgoing type of SWIFT Messages:
  - MT 517,MT 518,MT 535,MT 536,MT 537,MT 540,MT 541,MT 542,MT 543,MT 544,MT 545,MT 546,MT 547,MT 549,MT 564,MT 566, and MT 580.
- Also, supports the STP for following incoming SWIFT Messages:
  - MT 515, MT 518, MT 534, MT 535, MT 539, MT 544, MT 545, MT 546, MT 547.

1.3.10. Additional information

In case, Bank wants to capture some other details about the deal or the parties involved, the same can be customized by way of using UDF option available at various screens.

- Branch Parameter
- General Ledger Parameter
- Interest & Charges Parameter
- Journal Entry Parameter
- Messaging Parameter
- Local Holidays
- Security Batch Maintenance
- Market code and price maintenance
- Security instruments
- SK Location Maintenance
- Security, Deal, Portfolio and Combination Products
- Security Product, Deal product and Portfolio product preference classes
- Portfolio definitions
- Tax scheme class
- Combination products

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1.4. Product Code – BB08

BB01– BANK BUY

1.4.1. Business Scenario

The Rate Bonds issued by corporate, Banks, Municipal or Government authorities in order to raise the funds are handled by this product.

1.4.2. Introduction

The fixed income bonds are dealt by using the above product. The interest income (coupons) periodicity can be determined during the security definition (instrument) under this product.

1.4.3. Synopsis

- The regular coupon payments till the bond mature.
- The bonds can be issued at premium, discount or at par.
- On maturity the principal amount will be repaid to the holder.
- Individual Investors, Corporate customers and financial institutions can use this product for buying and selling of securities.

1.4.4. Detailed Coverage

Branch Currency

The product BB08 can be used by all branches and offered in all the currencies. The restrictions are not imposed from Head office.

Customer

The restrictions are not put by the Head office to make use of this product.

All the customers are allowed to avail this product/ service.

Preferences

The product BB01 is having the following important features/properties.

- Call or Put options
- Redemption type
- Redemption quotation
- Confirmation of corporate actions
- Issue and outstanding sizes
- Minimum lot and trading sizes

- Price quotation

- Interest quotation

- Allowing or disallowing the fractional quantity

- Equated redemptions

- Security and payment currency

- Issue, face value and the redemption prices

- Issue date, interest start date, trading start date and the redemption dates

- Interest (coupon) frequency

- Interest (coupon) accrual and liquidation details

- Revaluation Price code

- Redemption details

- Interest rate details

- Tax details

- MIS details

- User defined fields (UDF)

MIS

The MIS details are not captured in this product.

Fields

There are no UDF details available for this product

1.4.5. Events Covered

Deal Level

Events Covered	Terminology
BOOK	Booking of Securities Deal
AMND	Amendment of Securities Deal
CANC	Cancellation of Securities Deal
CCON	Counterparty confirmation
DACF	Deliver versus Payment Confirmation
DFCF	Deliver Free Confirmation
DSTL	Settlement of Securities Deal
EXTN	Extension of Deal Settlement Date
MSTL	Money Settlement of Securities
RACF	Receive Versus Payment Confirmation
RBLK	Release Block of Security Positions

REAS	Reassignment of Securities Deal
REVR	Reversal of Securities Deal
RFCF	Receive Free Confirmation
SGEN	SETT MESSAGES

1.4.6. Interest / Charges / Tax & Fees

User can define Charges.

1.4.7. Special features / conditions, if any

- User can define tax and brokerage components for the deals
- Advices / Statements are supported

1.4.8. Advices / Statements supported

Payment/Confirmation messages.

1.4.9. Messages

- OBTR supports the following outgoing type of SWIFT Messages:
  - MT 517,MT 518,MT 535,MT 536,MT 537,MT 540,MT 541,MT 542,MT 543,MT 544,MT 545,MT 546,MT 547,MT 549,MT 564,MT 566, and MT 580.
- Also, supports the STP for following incoming SWIFT Messages:
  - MT 515, MT 518, MT 534, MT 535, MT 539, MT 544, MT 545, MT 546, MT 547.

1.5. Product Code – BS01

BS01– BANK SELL

1.5.1. Business Scenario

The Floating Rate Bonds issued by corporate, Banks, Municipal or Government authorities in order to raise the funds are handled by this product.

1.5.2. Introduction

The fixed income bonds are dealt by using the above product. The interest income (coupons) periodicity can be determined during the security definition (instrument) under this product.

1.5.3. Synopsis

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- The regular coupon payments till the bond mature.
- The bonds can be issued at premium, discount or at par.
- On maturity the principal amount will be repaid to the holder.
- Individual Investors, Corporate customers and financial institutions can use this product for buying and selling of securities.

1.5.4. Detailed Coverage

Branch Currency

The product BS01 can be used by all branches and offered in all the currencies. The restrictions are not imposed from Head office.

Customer

The restrictions are not put by the Head office to make use of this product.

All the customers are allowed to avail this product/ service.

Preferences

The product BS01 is having the following important features/properties.

- Call or Put options
- Redemption type
- Redemption quotation
- Confirmation of corporate actions
- Issue and outstanding sizes
- Minimum lot and trading sizes

- Price quotation

- Interest quotation

- Allowing or disallowing the fractional quantity

- Equated redemptions

- Security and payment currency

- Issue, face value and the redemption prices

- Issue date, interest start date, trading start date and the redemption dates

- Interest (coupon) frequency

- Interest (coupon) accrual and liquidation details

- Revaluation Price code

- Redemption details

- Interest rate details

- Tax details

- MIS details

- User defined fields(UDF)

Interest

The interest component is created for the product. The component is created with the name INT_GS.

MIS

The MIS details are not captured in this product.

Fields

There are no UDF details available for this product

Portfolio details

- Issuer, customer and bank portfolios could be defined.

- WAC, LIFO, FIFO, DM costing methods can have for each type of portfolio

- Capturing Revaluation details for the portfolio

- Capturing customer, currency or branch level restrictions

- Capturing the discount/premium accrual details

- Capturing the forward profit and loss accrual details

- Defining the interest accrual details – different frequencies and types such as constant yield, exponential and straight line.

- Defining the limit tracking details

- Advice details

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1.5.5. Events Covered

Product BS01 has the following events:

Deal Level

Events Covered	Terminology
BOOK	Booking of Securities Deal
AMND	Amendment of Securities Deal
CANC	Cancellation of Securities Deal
CCON	Counterparty confirmation
DACF	Deliver versus Payment Confirmation
DFCF	Deliver Free Confirmation
DSTL	Settlement of Securities Deal
EXTN	Extension of Deal Settlement Date
MSTL	Money Settlement of Securities
RACF	Receive Versus Payment Confirmation
RBLK	Release Block of Security Positions
REAS	Reassignment of Securities Deal
REVR	Reversal of Securities Deal
RFCF	Receive Free Confirmation
SGEN	SETT MESSAGES

1.6. Product Code – CB01

CB01– Customer Buy

1.6.1. Business Scenario

The Floating Rate Bonds issued by corporate, Banks, Municipal or Government authorities in order to raise the funds are handled by this product.

1.6.2. Introduction

The fixed income bonds are dealt by using the above product. The interest income (coupons) periodicity can be determined during the security definition (instrument) under this product.

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1.6.3. Synopsis

- The regular coupon payments till the bond mature.

- The bonds can be issued at premium, discount or at par.

- On maturity the principal amount will be repaid to the holder.

- Individual Investors, Corporate customers and financial institutions can use this product for buying and selling of securities.

1.6.4. Detailed Coverage

Branch Currency

The product CB01 can be used by all branches and offered in all the currencies. The restrictions are not imposed from Head office.

Customer

The restrictions are not put by the Head office to make use of this product.

All the customers are allowed to avail this product/ service.

Preferences

The product CB01 is having the following important features/properties.

- Call or Put options

- Redemption type

- Redemption quotation

- Confirmation of corporate actions

- Issue and outstanding sizes

- Minimum lot and trading sizes

- Price quotation

- Interest quotation

- Allowing or disallowing the fractional quantity

- Equated redemptions

- Security and payment currency

- Issue, face value and the redemption prices

- Issue date, interest start date, trading start date and the redemption dates

- Interest (coupon) frequency

- Interest (coupon) accrual and liquidation details

- Revaluation Price code

- Redemption details

- Interest rate details
- Tax details
- MIS details
- User defined fields(UDF)

Interest

The interest component is created for the product. The component is created with the name INT_GS.

MIS

The MIS details are not captured in this product.

Fields

There are no UDF details available for this product

Portfolio details

- Issuer, customer and bank portfolios could be defined.
- WAC, LIFO, FIFO, DM costing methods can have for each type of portfolio
- Capturing Revaluation details for the portfolio
- Capturing customer, currency or branch level restrictions
- Capturing the discount/premium accrual details
- Capturing the forward profit and loss accrual details
- Defining the interest accrual details – different frequencies and types such as constant yield, exponential and straight line.
- Defining the limit tracking details
- Advice details

1.6.5. Events Covered

Product CB01 has the Life Cycle of Commercial Paper as listed below:

Deal Level

Events Covered	Terminology
BOOK	Booking of Securities Deal
AMND	Amendment of Securities Deal
CANC	Cancellation of Securities Deal
CCON	Counterparty confirmation
DACF	Deliver versus Payment Confirmation
DFCF	Deliver Free Confirmation

DSTL	Settlement of Securities Deal
EXTN	Extension of Deal Settlement Date
MSTL	Money Settlement of Securities
RACF	Receive Versus Payment Confirmation
RBLK	Release Block of Security Positions
REAS	Reassignment of Securities Deal
REVR	Reversal of Securities Deal
RFCF	Receive Free Confirmation
SGEN	SETT MESSAGES

1.7. Product Code – CS01

CS01– Customer SELL

1.7.1. Business Scenario

The Rate Bonds issued by corporate, Banks, Municipal or Government authorities in order to raise the funds are handled by this product.

1.7.2. Introduction

The fixed income bonds are dealt by using the above product. The interest income (coupons) periodicity can be determined during the security definition (instrument) under this product.

1.7.3. Synopsis

- The regular coupon payments till the bond mature.
- The bonds can be issued at premium, discount or at par.
- On maturity the principal amount will be repaid to the holder.
- Individual Investors, Corporate customers and financial institutions can use this product for buying and selling of securities.

1.7.4. Detailed Coverage

Branch Currency

The product CS01 can be used by all branches and offered in all the currencies. The restrictions are not imposed from Head office.

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Customer

The restrictions are not put by the Head office to make use of this product.

All the customers are allowed to avail this product/ service.

Preferences

The product CS01 is having the following important features/properties.

- Call or Put options
- Redemption type
- Redemption quotation
- Confirmation of corporate actions
- Issue and outstanding sizes
- Minimum lot and trading sizes
- Price quotation
- Interest quotation
- Allowing or disallowing the fractional quantity
- Equated redemptions
- Security and payment currency
- Issue, face value and the redemption prices
- Issue date, interest start date, trading start date and the redemption dates
- Interest (coupon) frequency
- Interest (coupon) accrual and liquidation details
- Revaluation Price code
- Redemption details
- Interest rate details
- Tax details
- MIS details
- User defined fields(UDF)

Interest

The interest component is created for the product. The component is created with the name INT_GS.

MIS

The MIS details are not captured in this product.

Fields

There are no UDF details available for this product

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Portfolio details

- Issuer, customer and bank portfolios could be defined.

- WAC, LIFO, FIFO, DM costing methods can have for each type of portfolio

- Capturing Revaluation details for the portfolio

- Capturing customer, currency or branch level restrictions

- Capturing the discount/premium accrual details

- Capturing the forward profit and loss accrual details

- Defining the interest accrual details – different frequencies and types such as constant yield, exponential and straight line.

- Defining the limit tracking details

- Advice details

1.7.5. Events Covered

Product CS01 has the Life Cycle of Commercial Paper as listed below:

Deal Level

Events Covered	Terminology
BOOK	Booking of Securities Deal
AMND	Amendment of Securities Deal
CANC	Cancellation of Securities Deal
CCON	Counterparty confirmation
DACF	Deliver versus Payment Confirmation
DFCF	Deliver Free Confirmation
DSTL	Settlement of Securities Deal
EXTN	Extension of Deal Settlement Date
MSTL	Money Settlement of Securities
RACF	Receive Versus Payment Confirmation
RBLK	Release Block of Security Positions
REAS	Reassignment of Securities Deal
REVR	Reversal of Securities Deal
RFCF	Receive Free Confirmation
SGEN	SETT MESSAGES

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1.8. Product Code – SL01

SL01– Standalone Lodge

1.8.1. Business Scenario

The Floating Rate Bonds issued by corporate, Banks, Municipal or Government authorities in order to raise the funds are handled by this product.

1.8.2. Introduction

The fixed income bonds are dealt by using the above product. The interest income (coupons) periodicity can be determined during the security definition (instrument) under this product.

1.8.3. Synopsis

- The regular coupon payments till the bond mature.
- The bonds can be issued at premium, discount or at par.
- On maturity the principal amount will be repaid to the holder.
- Individual Investors, Corporate customers and financial institutions can use this product for buying and selling of securities.

1.8.4. Detailed Coverage

Branch Currency

The product SL01 can be used by all branches and offered in all the currencies. The restrictions are not imposed from Head office.

Customer

The restrictions are not put by the Head office to make use of this product.

All the customers are allowed to avail this product/ service.

Preferences

The product SL01 is having the following important features/properties.

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- Call or Put options

- Redemption type

- Redemption quotation

- Confirmation of corporate actions

- Issue and outstanding sizes

- Minimum lot and trading sizes

- Price quotation

- Interest quotation

- Allowing or disallowing the fractional quantity

- Equated redemptions

- Security and payment currency

- Issue, face value and the redemption prices

- Issue date, interest start date, trading start date and the redemption dates

- Interest (coupon) frequency

- Interest (coupon) accrual and liquidation details

- Revaluation Price code

- Redemption details

- Interest rate details

- Tax details

- MIS details

- User defined fields (UDF)

Interest

The interest component is created for the product. The component is created with the name INT_GS.

MIS

The MIS details are not captured in this product.

Fields

There are no UDF details available for this product

Portfolio details

- Issuer, customer and bank portfolios could be defined.

- WAC, LIFO, FIFO, DM costing methods can have for each type of portfolio

- Capturing Revaluation details for the portfolio

- Capturing customer, currency or branch level restrictions

- Capturing the discount/premium accrual details

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- Capturing the forward profit and loss accrual details
- Defining the interest accrual details – different frequencies and types such as constant yield, exponential and straight line.
- Defining the limit tracking details
- Advice details

1.8.5. Events Covered

Product SL01 has the following events:

Deal Level

Events Covered	Terminology
BOOK	Booking of Securities Deal
AMND	Amendment of Securities Deal
CANC	Cancellation of Securities Deal
CCON	Counterparty confirmation
DACF	Deliver versus Payment Confirmation
DFCF	Deliver Free Confirmation
DSTL	Settlement of Securities Deal
EXTN	Extension of Deal Settlement Date
MSTL	Money Settlement of Securities
RACF	Receive Versus Payment Confirmation
RBLK	Release Block of Security Positions
REAS	Reassignment of Securities Deal
REVR	Reversal of Securities Deal
RFCF	Receive Free Confirmation
SGEN	SETT MESSAGES

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1.9. Product Code - BLOC

BLOC– Block Securities

1.9.1. Business Scenario

The Floating Rate Bonds issued by corporate, Banks, Municipal or Government authorities in order to raise the funds are handled by this product.

1.9.2. Introduction

The fixed income bonds are dealt by using the above product. The interest income (coupons) periodicity can be determined during the security definition (instrument) under this product.

1.9.3. Synopsis

- The regular coupon payments till the bond mature.
- The bonds can be issued at premium, discount or at par.
- On maturity the principal amount will be repaid to the holder.
- Individual Investors, Corporate customers and financial institutions can use this product for buying and selling of securities.

1.9.4. Detailed Coverage

Branch Currency

The product BLOC can be used by all branches and offered in all the currencies. The restrictions are not imposed from Head office.

Customer

The restrictions are not put by the Head office to make use of this product.

All the customers are allowed to avail this product/ service.

Preferences

The product LB01 is having the following important features/properties.

- Call or Put options
- Redemption type
- Redemption quotation
- Confirmation of corporate actions
- Issue and outstanding sizes
- Minimum lot and trading sizes

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- Price quotation
- Interest quotation
- Allowing or disallowing the fractional quantity
- Equated redemptions
- Security and payment currency
- Issue, face value and the redemption prices
- Issue date, interest start date, trading start date and the redemption dates
- Interest (coupon) frequency
- Interest (coupon) accrual and liquidation details
- Revaluation Price code
- Redemption details
- Interest rate details
- Tax details
- MIS details
- User defined fields (UDF)

Interest

The interest component is created for the product. The component is created with the name INT_GS.

MIS

The MIS details are not captured in this product.

Fields

There are no UDF details available for this product

Portfolio details

- Issuer, customer and bank portfolios could be defined.
- WAC, LIFO, FIFO, DM costing methods can have for each type of portfolio
- Capturing Revaluation details for the portfolio
- Capturing customer, currency or branch level restrictions
- Capturing the discount/premium accrual details
- Capturing the forward profit and loss accrual details
- Defining the interest accrual details – different frequencies and types such as constant yield, exponential and straight line.
- Defining the limit tracking details
- Advice details

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1.9.5. Events Covered

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

Deal Level

Events Covered	Terminology
BOOK	Booking of Securities Deal
AMND	Amendment of Securities Deal
CANC	Cancellation of Securities Deal
CCON	Counterparty confirmation
DACF	Deliver versus Payment Confirmation
DFCF	Deliver Free Confirmation
DSTL	Settlement of Securities Deal
EXTN	Extension of Deal Settlement Date
MSTL	Money Settlement of Securities
RACF	Receive Versus Payment Confirmation
RBLK	Release Block of Security Positions
REAS	Reassignment of Securities Deal
REVR	Reversal of Securities Deal
RFCF	Receive Free Confirmation
SGEN	SETT MESSAGES

1.10. Product Code – HTM3

HTM3 – Bank Portfolio Product

1.10.1. Business Scenario

The Securities Portfolio Product HTM3 is used for creating Bank Portfolios creation to handle Lifecycle events and Corporate Actions of Fixed and Floating Rate Bonds.

1.10.2. Synopsis

- The Fixed/Floating Rate bond portfolios are handled by this product.
- It can handle Bonds issued at Discount/Par/Premium with positive Interest rate.

1.10.3. Detailed Coverage

HTM3 Securities Portfolio Product covers the following features,

Type of the Product

- Securities – Bank Portfolio Product

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Costing Method Covered

- Weighted Average Cost

Accruals covered with Frequency:

- Interest Accrual (Daily frequency)
- Premium (Daily frequency)
- Discount (Daily frequency)
- Redemption Premium (Daily frequency)

Accrual Methods:

- Discount/Premium Accrual Method if Redemption type is Bullet - Straight Line Method
- Discount/Premium Accrual Method if Redemption type is other than Bullet – Constant Yield
- Accruals calc method – Actual/360

Liquidation

- Auto Liquidation for Corporate Actions

Revaluation

- Realized Revaluation with Method as MTM and frequency as Daily.

MIS

- The MIS details are not captured in this product.

Charges/Tax

- Coupon Processing Charges, borne by the Counterparty
- Coupon Processing Tax, borne by the Bank

1.10.4. Events Covered

Product HTM3 has the life cycle events of Securities instruments as listed below:

Events Covered	Terminology
ACRD	Accrual of Sec. Discount Earned
ACRP	Accrual of Sec. Premium Paid
ACRR	Accrual of Redemption Premium Ernd.
BRVL	Securities Revaluation of Positions
CLIB	Booking of Contingent Liability
CPCD	Coupon Collection

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CPIN	Coupon Init
CPLQ	Coupon Liqd
DVCD	Securities Dividend Collection
DVIN	Securities Dividend Initiation
DVLQ	Securities Dividend Liquidation
FACR	Sec. Forward Deal P Accrual
IACR	Securities Coupon Interest Accrual
PROV	Provisioning
PRVR	Reverse Provisioning
RRVL	Securities Reversal of Revaluation
SCCD	Securities Stock To Cash Collection
SCIN	Securities Stock To Cash Initiation
SCLQ	Securities Stock To Cash LIQD
SPLP	Sec. Purchase from Long Position
SPSP	Sec. Purchase from Short Position
SSLP	Sec. Sale from Long Position
SSSP	Sec. Sale from Short Position
WELL	Warrants Sec. Exercise Processing
WENL	Exercise of Warrants for New Equity
WRLL	Warrants Sec. Tear-Off Processing
WROL	Warrant Detachment from Parent Sec
YACR	Yield Accrual

1.10.5. Advices Supported

Payment/Confirmation messages like MT202, MT210 and MT54x messages.

1.10.6. Interest / Charges / Commission & Fees

The HTM3 product is parameterized with following charges and tax components,

- Charge Component – CPNCHG
- Tax Component - CPBKTR1_TX

1.10.7. Special/Other Features

- User can define various tax, charges and brokerage components for the deals.
- Additional Advices / Statements are supported.

1.10.8. Additional information

The following are the maintenance required in OBTR to use the HTM3 product for Securities Portfolios.

- SE Branch Parameter

- Treasury Branch Parameter

- Treasury Messaging Parameter

- SE Batch Maintenance

- Treasury Interest Class Maintenance

- Treasury Charge Class maintenance

- Treasury Tax class maintenance

- Securities Safe Keeping Location and Account maintenance

1.11. Product Code – HTN3

HTN3 – Bank Portfolio Product

1.11.1. Business Scenario

The Securities Portfolio Product HTN3 is used for creating Bank Portfolios creation to handle Lifecycle events and Corporate Actions of Fixed and Floating Rate Bonds.

1.11.2. Synopsis

- The Fixed/Floating Rate bond portfolios are handled by this product.

- It can handle Bonds issued at Discount/Par/Premium with positive and negative Interest rates.

1.11.3. Detailed Coverage

HTN3 Securities Portfolio Product covers the following features,

Type of the Product

- Securities – Bank Portfolio Product

Costing Method Covered

- Weighted Average Cost

Accruals covered with Frequency:

- Interest Accrual (Daily frequency)
- Premium (Daily frequency)
- Discount (Daily frequency)
- Redemption Premium (Daily frequency)

Accrual Methods:

- Discount/Premium Accrual Method if Redemption type is Bullet - Straight Line Method
- Discount/Premium Accrual Method if Redemption type is other than Bullet – Constant Yield
- Accruals calc method – Actual/360

Liquidation

- Auto Liquidation for Corporate Actions

Revaluation

- Realized Revaluation with Method as MTM and frequency as Daily.

MIS

- The MIS details are not captured in this product.

Charges/Tax

- Coupon Processing Tax borne by the Bank

1.11.4. Events Covered

Product HTN3 has the life cycle events of Securities instruments as listed below:

Events Covered	Terminology
ACRD	Accrual of Sec. Discount Earned
ACRP	Accrual of Sec. Premium Paid
ACRR	Accrual of Redemption Premium Ernd.
BRVL	Securities Revaluation of Positions

CLIB	Booking of Contingent Liability
CPCD	Coupon Collection
CPIN	Coupon Init
CPLQ	Coupon Liqd
DVCD	Securities Dividend Collection
DVIN	Securities Dividend Initiation
DVLQ	Securities Dividend Liquidation
FACR	Sec. Forward Deal P Accrual
IACR	Securities Coupon Interest Accrual
PROV	Provisioning
PRVR	Reverse Provisioning
RRVL	Securities Reversal of Revaluation
SCCD	Securities Stock To Cash Collection
SCIN	Securities Stock To Cash Initiation
SCLQ	Securities Stock To Cash LIQD
SPLP	Sec. Purchase from Long Position
SPSP	Sec. Purchase from Short Position
SSLP	Sec. Sale from Long Position
SSSP	Sec. Sale from Short Position
WELL	Warrants Sec. Exercise Processing
WENL	Exercise of Warrants for New Equity
WRLL	Warrants Sec. Tear-Off Processing
WROL	Warrant Detachment from Parent Sec
YACR	Yield Accrual

1.11.5. Advices Supported

Payment/Confirmation messages like MT202, MT210 and MT54x messages.

1.11.6. Interest / Charges / Commission & Fees

The HTN3 product is parameterized with the following tax components,

- Tax Component - CPBKTR1_TX

1.11.7. Special/Other Features

- User can define various tax, charges and brokerage components for the deals.
- Additional Advices / Statements are supported.

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1.11.8. Additional information

The following are the maintenance required in OBTR to use the HTN3 product for Securities Portfolios.

- SE Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- SE Batch Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class maintenance
- Treasury Tax class maintenance
- Securities Safe Keeping Location and Account maintenance

1.12. Product Code - WMA1

WMA1 – Bank Portfolio Product

1.12.1. Business Scenario

The Securities Portfolio Product WMA1 is used for creating Bank Portfolios creation to handle Lifecycle events and Corporate Actions of Fixed and Floating Rate Bonds with Discount/Premium Accrual Method as 'Weighted Moving Average'.

1.12.2. Synopsis

- The Fixed/Floating Rate bond portfolios are handled by this product.
- It can handle Bonds issued at Discount/Par/Premium with positive and negative Interest rates.

1.12.3. Detailed Coverage

WMA1 Securities Portfolio Product covers the following features,

Type of the Product

- Securities – Bank Portfolio Product

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Costing Method Covered

- Weighted Average Cost

Accruals covered with Frequency:

- Interest Accrual (Daily frequency)
- Premium (Monthly frequency)
- Discount (Monthly frequency)

Accrual Methods:

- Discount/Premium Accrual Method if Redemption type is Bullet - Weighted Moving Average
- Discount/Premium Accrual Method if Redemption type is other than Bullet - Constant Yield
- Accruals calc method - Actual/360

Liquidation

- Auto Liquidation for Corporate Actions

Revaluation

- Realized Revaluation with Method as MTM and frequency as Daily.

MIS

- The MIS details are not captured in this product.

Charges/Tax

- Coupon Processing Tax borne by the Bank

1.12.4. Events Covered

Product WMA1 has the life cycle events of Securities instruments as listed below:

Events Covered	Terminology
ACRD	Accrual of Sec. Discount Earned
ACRP	Accrual of Sec. Premium Paid
ACRR	Accrual of Redemption Premium Ernd.
BRVL	Securities Revaluation of Positions
CLIB	Booking of Contingent Liability
CPCD	Coupon Collection
CPIN	Coupon Init
CPLQ	Coupon Liqd

DVCD	Securities Dividend Collection
DVIN	Securities Dividend Initiation
DVLQ	Securities Dividend Liquidation
FACR	Sec. Forward Deal P Accrual
IACR	Securities Coupon Interest Accrual
PROV	Provisioning
PRVR	Reverse Provisioning
RRVL	Securities Reversal of Revaluation
SCCD	Securities Stock To Cash Collection
SCIN	Securities Stock To Cash Initiation
SCLQ	Securities Stock To Cash LIQD
SPLP	Sec. Purchase from Long Position
SPSP	Sec. Purchase from Short Position
SSLP	Sec. Sale from Long Position
SSSP	Sec. Sale from Short Position
WELL	Warrants Sec. Exercise Processing
WENL	Exercise of Warrants for New Equity
WRLL	Warrants Sec. Tear-Off Processing
WROL	Warrant Detachment from Parent Sec
YACR	Yield Accrual

1.12.5. Advices Supported

Payment/Confirmation messages like MT202, MT210 and MT54x messages.

1.12.6. Interest / Charges / Commission & Fees

The WMA1 product is parameterized with the following charge and tax components,

- Charge Component - CPNCHG
- Tax Component - CPBKTR1_TX

1.12.7. Special/Other Features

- User can define various tax, charges and brokerage components for the deals.
- Additional Advices / Statements are supported.

1.12.8. Additional information

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The following are the maintenance required in OBTR to use the WMA1 product for Securities Portfolios.

- SE Branch Parameter
- Treasury Branch Parameter
- Treasury Messaging Parameter
- SE Batch Maintenance
- Treasury Interest Class Maintenance
- Treasury Charge Class maintenance
- Treasury Tax class maintenance
- Securities Safe Keeping Location and Account maintenance

1.13. Product Code - FBN3

1.13.1. Business Scenario

The 'FBN3' product is used to create Floating Rate Bonds issued by corporate, Banks or Government authorities.

1.13.2. Synopsis

- The Floating Rate bonds are handled by this product.
- It can handle Bonds issued at Discount/Par/Premium with positive and negative interest rates.

1.13.3. Detailed Coverage

The 'FBN3' Instrument product covers the following features,

- Type of the Product - Floating Bonds Instrument
- Tenor - Days
- Redemption Type - Quantity
- Interest Type – Floating
- Quantity Quotation – Nominal
- Price Quotation – Deal Price
- Interest Quotation – Flat
- Auto Initiation of Corp Actions
- Holiday check required – Local Holiday

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- Restrictions – None
- Rate Fixing – 2 days before start of Next Coupon period
- Interest
  - Floating Component - INT_NF12 (Positive Interest), INT_NF12_N (Negative Interest)
  - Interest Details – Accrual Required, Coupon and Negative Interest Allowed
  - Rate Type – Floating
  - Floating Rate Type – Periodic
  - Rate Code – LIBOR
  - Rate Source – Reuters
  - Tenor – 1M
  - Rate Code Amendment is allowed

1.13.4. Additional information

The following are the maintenance required in OBTR to use the **FBN3** product for Securities.

- Branch Parameter
- Messaging Parameter
- Local, Currency and Financial Center Holidays
- Security Batch Maintenance
- Market code and price maintenance
- SK Location Maintenance
- Security, Deal, Portfolio and Combination Products
- Security Product, Deal product and Portfolio product preference classes
- Portfolio definitions

1.14. Product Code - SEMT

1.14.1. Business Scenario

The 'SEMT' product is used to create Fixed Rate Bonds issued by corporate, Banks or Government authorities.

1.14.2. Synopsis

- The Fixed Rate bonds are handled by this product.

- It can handle Bonds issued at Discount/Par/Premium with positive and negative interest rates.

1.14.3. Detailed Coverage

The 'SEMT' Instrument product covers the following features,

- Type of the Product - Fixed Bonds Instrument
- Tenor - Weeks
- Redemption Type - Quantity
- Interest Type – Fixed
- Quantity Quotation – Nominal
- Price Quotation – Deal Price
- Interest Quotation – Flat
- Auto Initiation of Corp Actions
- Coupon Processing – Actual Value date (Forward), Coupon Plotting(Forward)
- Provisioning - Manual
- Holiday check required – Local, Currency and Financial Center Holiday
- Restrictions – None
- Rate Fixing – 0 days before start of Next Coupon period
- Interest
  - Floating Component - INT_GS11 (Positive Interest)
  - Interest Details – Coupon
  - Rate Type – Fixed

1.14.4. Additional information

The following are the maintenance required in OBTR to use the **SEMT** product for Securities.

- Branch Parameter
- Messaging Parameter
- Local, Currency and Financial Center Holidays
- Security Batch Maintenance
- Market code and price maintenance
- SK Location Maintenance
- Security, Deal, Portfolio and Combination Products
- Security Product, Deal product and Portfolio product preference classes
- Portfolio definitions

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1.15. Product Code - LBKR

1.15.1. Business Scenario

The 'LBKR' product is used to create Floating Rate Bonds issued by corporate, Banks or Government authorities.

1.15.2. Synopsis

- The Floating Rate bonds are handled by this product.
- It can handle Bonds issued at Discount/Par/Premium with positive interest rate and Risk Free Rate Indexes (RFR).

1.15.3. Detailed Coverage

The 'LBKR' Instrument product covers the following features,

- Type of the Product - Floating Bonds Instrument
- Tenor - Weeks
- Redemption Type - Quantity
- Interest Type – Floating
- Quantity Quotation – Nominal
- Price Quotation – Deal Price
- Interest Quotation – Plus Accrued
- Auto Initiation of Corp Actions
- Coupon Processing - Actual Value Date – Forward
- Coupon Processing - Coupon Plotting – Forward
- Holiday check required – Local, Currency & Financial Center
- Restrictions – None
- Rate Fixing – 0 days before start of Next Coupon period
- Interest
  - Floating Component - IN_SELBRFR
  - Interest Details – Primary Interest, Accrual Required and Accrual enabled
  - Rate Type – Floating
  - Floating Rate Type – Periodic
  - Rate Code – USDSOFR
  - Rate Source – Reuters

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- Tenor – 1M
- Rate Code Amendment is allowed
- Rate Amendment is allowed
- Amend after Association
- Alternative Risk-Free Rate enabled
- Alternative Risk-Free Rate Preferences
    - Lookback – 2 days
    - Base Computation Method – Simple
    - Spread/Margin Computation Method – Simple
    - Spread Adj Computation Method – Simple
    - Rate Compounding Method – NCCR
- Rates
    - Currency – USD
    - Rate Fixing Days – 0
    - Minimum Rate – 0.1
    - Maximum Rate – 100
    - Minimum Spread – 0.1
    - Maximum – Spread – 10

1.15.4. Additional information

The following are the maintenance required in OBTR to use the LBKR product for Securities.

- Branch Parameter
- Messaging Parameter
- Local, Currency and Financial Center Holidays
- Security Batch Maintenance
- Market code and price maintenance
- SK Location Maintenance
- Security, Deal, Portfolio and Combination Products
- Security Product, Deal product and Portfolio product preference classes
- Portfolio definitions

1.16. Product Code - WSGR
WSGR – Bank Collateral Portfolio Product

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1.16.1. Business Scenario

The Securities Portfolio Product WSGR is used for creating Bank Portfolios creation to handle Lifecycle events and Corporate Actions of Fixed and Floating Rate Bonds with Discount/Premium Accrual Method as 'Weighted Average'.

1.16.2. Synopsis

- The Fixed/Floating Rate bond portfolios are handled by this product.
- It can handle Bonds issued at Discount/Par/Premium with positive and negative Interest rates.

1.16.3. Detailed Coverage

WSGR Securities Portfolio Product covers the following features,

Type of the Product

- Securities – Bank Portfolio Product

Costing Method Covered

- Weighted Average Cost

Accruals covered with Frequency:

- Interest Accrual (Daily frequency)

- Premium (Daily frequency)
- Discount (Daily frequency)

Accrual Methods:

- Accruals calc method - Actual/360

Liquidation

- Auto Liquidation for Corporate Actions

Revaluation

- Realized Revaluation with Method as MTM and frequency as Daily.

MIS

- The MIS details are not captured in this product.

Charges/Tax

- Coupon Processing Tax borne by the Bank

1.16.4. Events Covered

Product WSGR has the life cycle events of Securities instruments as listed below:

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Events Covered	Terminology
ACRD	Accrual of Sec. Discount Earned
ACRP	Accrual of Sec. Premium Paid
ACRR	Accrual of Redemption Premium Ernd.
BRVL	Securities Revaluation of Positions
CLIB	Booking of Contingent Liability
CPCD	Coupon Collection
CPIN	Coupon Init
CPLQ	Coupon Liqd
CPTR	Coupon Transfer
DVCD	Securities Dividend Collection
DVIN	Securities Dividend Initiation
DVLQ	Securities Dividend Liquidation
FACR	Sec. Forward Deal P Accrual
IACR	Securities Coupon Interest Accrual
PROV	Provisioning
PRVR	Reverse Provisioning
RRVL	Securities Reversal of Revaluation
SCCD	Securities Stock To Cash Collection
SCIN	Securities Stock To Cash Initiation
SCLQ	Securities Stock To Cash LIQD
SGEN	Sett Messages
SPLP	Sec. Purchase from Long Position
SPSP	Sec. Purchase from Short Position
SSLP	Sec. Sale from Long Position
SSSP	Sec. Sale from Short Position
WELL	Warrants Sec. Exercise Processing
WENL	Exercise of Warrants for New Equity
WRLL	Warrants Sec. Tear-Off Processing
WROL	Warrant Detachment from Parent Sec
YACR	Yield Accrual

1.16.5. Advices Supported
PAYMENT_MESSAGE (Payment Message) like MT202, MT210.

CUST_PMT_ADV (Debit Credit Advice) like MT900, MT910.

1.16.6. Interest / Charges / Commission & Fees
The WSGR product is parameterized with the following charge and tax components,

- Charge Component - CPNCHG

- Tax Component - CPBKTR1_TX

1.16.7. Special/Other Features
- User can define various tax, charges and brokerage components for the deals.

- Additional Advices / Statements are supported.

1.16.8. Additional information
The following are the maintenance required in OBTR to use the WSGR product for Securities Portfolios.

- SE Branch Parameter

- Treasury Branch Parameter

- Treasury Messaging Parameter

- SE Batch Maintenance

- Treasury Interest Class Maintenance

- Treasury Charge Class maintenance

- Treasury Tax class maintenance

- Securities Safe Keeping Location and Account maintenance

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