

Data Model - SECURITIES  
FCUBS\_12.0.3.0.0\_SUPPORT\_APRIL23\_2014  
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## 1. INTRODUCTION

This document contains the data dictionary information of SECURITIES in FCUBS\_12.0.3.0.0\_SUPPORT\_APRIL23\_2014. For each table that belongs to the module, SE, it provides the following information

- Table Description
- Primary Key and Foreign Keys
- Column details that contain column name, data type and descriptions.

## 2. SECURITIES

### 2.1. SETB\_ADJUSTED\_COUPON\_LIQD

#### Description -

This table contains coupon liquidation details.

#### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | POSITION_REF_NO,LEG_REFERENCE_NO,EVENT_DATE,DSTL_DATE |
|--------------------|---|

#### Column Descriptions -

| COLUMN                     | DATA TYPE    | DESCRIPTION |
|----------------------------|--------------|-------------|
| POSITION_REF_NO            | VARCHAR2(16) |             |
| SK_POSITION_REF_NO         | VARCHAR2(16) |             |
| LEG_REFERENCE_NO           | VARCHAR2(16) |             |
| INTEREST_COMPONENT         | VARCHAR2(20) |             |
| EVENT_SRL_NO               | NUMBER       |             |
| ADJUSTED_UNITS             | NUMBER(22,3) |             |
| ADJUSTED_INTEREST          | NUMBER(22,3) |             |
| UNREALIZED_ADJUSTED_AMOUNT | NUMBER(22,3) |             |
| EVENT_DATE                 | DATE         |             |
| DSTL_DATE                  | DATE         |             |

### 2.2. SETB\_BANK\_CERT\_DETAILS

#### Description -

This table contains bank certificates details.

#### Primary Key and Foreign Keys -

|                    |                                  |
|--------------------|----------------------------------|
| <b>Primary Key</b> | CERTIFICATE_NO,DEAL_REFERENCE_NO |
|--------------------|----------------------------------|

#### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| SECURITY_CODE        | VARCHAR2(16) |             |
| SK_LOCATION          | VARCHAR2(16) |             |
| SK_ACCOUNT           | VARCHAR2(35) |             |
| CERTIFICATE_NO       | VARCHAR2(35) |             |
| CERTIFICATE_QUANTITY | NUMBER(23,3) |             |
| DSTL_DATE            | DATE         |             |
| ACTUAL_DSTL_DATE     | DATE         |             |
| DEAL_REFERENCE_NO    | VARCHAR2(16) |             |
| LEG_REFERENCE_NO     | VARCHAR2(16) |             |
| LEG_ESN              | NUMBER       |             |
| BUY_SELL             | CHAR(1)      |             |
| STATUS               | CHAR(1)      |             |

### 2.3. SETB\_BANK\_CERT\_DETAILS\_TODAY

#### Description -

This table contains bank certificates details as of today.

#### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | PORTFOLIO_ID,SECURITY_CODE,SK_LOCATION,SK_ACCOUNT,CERTIFICATE_NO |
|--------------------|--|

#### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| SECURITY_CODE        | VARCHAR2(16) |             |
| SK_LOCATION          | VARCHAR2(16) |             |
| SK_ACCOUNT           | VARCHAR2(35) |             |
| CERTIFICATE_NO       | VARCHAR2(35) |             |
| CERTIFICATE_QUANTITY | NUMBER(23,3) |             |
| STATUS               | CHAR(1)      |             |

## 2.4. SETB\_BATCH\_SUB\_FUNCTION

### Description -

This table contains details of sub functions to be run in a batch.

### Primary Key and Foreign Keys -

|                    |              |
|--------------------|--------------|
| <b>Primary Key</b> | SUB_FUNCTION |
|--------------------|--------------|

### Column Descriptions -

| COLUMN                    | DATA TYPE     | DESCRIPTION |
|---------------------------|---------------|-------------|
| SUB_FUNCTION              | VARCHAR2(8)   |             |
| DESCRIPTION               | VARCHAR2(105) |             |
| LEVEL_OF_EXECUTION        | CHAR(1)       |             |
| PROCESS_ONE_DAY_AT_A_TIME | CHAR(1)       |             |
| INVOKE_DURING_BOD         | CHAR(1)       |             |
| INVOKE_DURING_EOD         | CHAR(1)       |             |
| BOD_SEQ_NO                | NUMBER(2)     |             |
| EOD_SEQ_NO                | NUMBER(2)     |             |
| COMMIT_FREQUENCY          | NUMBER(4)     |             |

## 2.5. SETB\_BDATED\_REDEMPTION

### Description -

This table contains details about back dated redemption details.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | INTERNAL_ACTION_ID,BRANCH_CODE,ACTION_CODE |
|--------------------|--|

### Column Descriptions -

| COLUMN             | DATA TYPE    | DESCRIPTION |
|--------------------|--------------|-------------|
| INTERNAL_ACTION_ID | VARCHAR2(16) |             |
| BRANCH_CODE        | VARCHAR2(3)  |             |
| ACTION_CODE        | VARCHAR2(1)  |             |
| TXN_DATE           | DATE         |             |
| PROCESS_STATUS     | VARCHAR2(1)  |             |

## 2.6. SETB\_BEP

### Description -

This table contains used for storing reports related portfolio.

### Primary Key and Foreign Keys -

|                    |                                   |
|--------------------|-----------------------------------|
| <b>Primary Key</b> | BRANCH_CODE,REFERENCE_NO,BEP_DATE |
|--------------------|-----------------------------------|

### Column Descriptions -

| COLUMN          | DATA TYPE    | DESCRIPTION |
|-----------------|--------------|-------------|
| BRANCH_CODE     | VARCHAR2(3)  |             |
| POSITION_REF_NO | VARCHAR2(16) |             |

|                    |              |  |
|--------------------|--------------|--|
| REFERENCE_NO       | VARCHAR2(16) |  |
| REFNO_TYPE         | VARCHAR2(1)  |  |
| BEP_DATE           | DATE         |  |
| SCY                | VARCHAR2(3)  |  |
| OPENING_BEP        | NUMBER       |  |
| BEP_MOVEMENT       | NUMBER       |  |
| CLOSING_BEP        | NUMBER       |  |
| DISC_TOBE_ACCRD    | NUMBER(22,3) |  |
| PREM_TOBE_ACCRD    | NUMBER(22,3) |  |
| RPREM_ACCRD        | NUMBER(22,3) |  |
| RIGHTS_IV          | NUMBER(22,3) |  |
| WARRANTS_IV        | NUMBER(22,3) |  |
| UNIT_NOM_QUOTE     | VARCHAR2(1)  |  |
| CURRENT_QUANTITY   | NUMBER(22,3) |  |
| CURRENT_NOMINAL    | NUMBER(22,3) |  |
| CURRENT_FACE_VALUE | NUMBER(22,3) |  |
| REVAL_LOSS         | NUMBER(22,3) |  |
| REVAL_PROFIT       | NUMBER(22,3) |  |
| INT_ADJ_ACCRD      | NUMBER(22,3) |  |

## 2.7. SETB\_BLOCK\_DEAL\_DETAIL

### Description -

This table contains detail about block deals.

### Primary Key and Foreign Keys -

|                    |                                      |
|--------------------|--------------------------------------|
| <b>Primary Key</b> | BLOCK_DEAL_REFERENCE,EXTERNAL_REF_NO |
|--------------------|--------------------------------------|

### Column Descriptions -

| COLUMN               | DATA TYPE     | DESCRIPTION |
|----------------------|---------------|-------------|
| BLOCK_DEAL_REFERENCE | VARCHAR2(16)  |             |
| EXTERNAL_REF_NO      | VARCHAR2(16)  |             |
| DEAL_REFERENCE_NO    | VARCHAR2(16)  |             |
| BRANCH_CODE          | VARCHAR2(3)   |             |
| LEG_PRODUCT_CODE     | VARCHAR2(4)   |             |
| SINGLE_MULTIPLE_LEG  | VARCHAR2(1)   |             |
| BUY_SELL             | VARCHAR2(2)   |             |
| MSTL_DATE            | DATE          |             |
| AUTO_MANUAL_MSTL     | VARCHAR2(1)   |             |
| PORTFOLIO_ID         | VARCHAR2(16)  |             |
| COUNTERPARTY         | VARCHAR2(9)   |             |
| PAY_ACC_BRANCH       | VARCHAR2(3)   |             |
| PAY_ACCOUNT          | VARCHAR2(20)  |             |
| SK_LOCATION          | VARCHAR2(16)  |             |
| SK_ACCOUNT           | VARCHAR2(105) |             |
| BROKER_ID            | VARCHAR2(9)   |             |
| DEAL_QUANTITY        | NUMBER        |             |
| DEAL_INPUT_PRICE     | NUMBER        |             |
| ABSOLUTE_PRICE       | NUMBER        |             |
| YIELD_FOR_INFO       | NUMBER        |             |
| AUTH_STATUS          | VARCHAR2(1)   |             |
| DEAL_STATUS          | VARCHAR2(1)   |             |
| LCY_PRICE            | NUMBER        |             |

## 2.8. SETB\_BLOCK\_DEAL\_MASTER

### Description -

This is the master table used for storing block deals.

### Primary Key and Foreign Keys -

|             |                      |
|-------------|----------------------|
| Primary Key | BLOCK_DEAL_REFERENCE |
|-------------|----------------------|

### Column Descriptions -

| COLUMN                 | DATA TYPE     | DESCRIPTION |
|------------------------|---------------|-------------|
| CHECKER_ID             | VARCHAR2(12)  |             |
| CHECKER_DT_STAMP       | DATE          |             |
| AUTH_STATUS            | VARCHAR2(1)   |             |
| BLOCK_DEAL_STATUS      | VARCHAR2(1)   |             |
| ONCE_AUTH              | VARCHAR2(1)   |             |
| DEALER                 | VARCHAR2(15)  |             |
| YIELD_FOR_INFO         | NUMBER        |             |
| FORM_TYPE              | VARCHAR2(1)   |             |
| REMARKS                | VARCHAR2(255) |             |
| FACE_VAL_PER_UNIT      | NUMBER(22,3)  |             |
| FACE_VAL_OF_DEAL       | NUMBER(22,3)  |             |
| BLOCK_DEAL_REFERENCE   | VARCHAR2(16)  |             |
| BRANCH_CODE            | VARCHAR2(3)   |             |
| PRODUCT_CODE           | VARCHAR2(4)   |             |
| PRODUCT_TYPE           | VARCHAR2(2)   |             |
| USER_REF_NO            | VARCHAR2(105) |             |
| SECURITY_CODE          | VARCHAR2(16)  |             |
| SECURITY_TYPE          | VARCHAR2(1)   |             |
| SECURITY_SERIES        | VARCHAR2(30)  |             |
| DLVR_FREE_PAY          | VARCHAR2(1)   |             |
| RECV_FREE_PAY          | VARCHAR2(1)   |             |
| MARKET_CODE            | VARCHAR2(16)  |             |
| PRICE_TYPE             | VARCHAR2(1)   |             |
| SPOT_FORWARD_CODE      | VARCHAR2(1)   |             |
| UNIT_NOM_QUOTE         | VARCHAR2(1)   |             |
| BLOCK_DEAL_QUANTITY    | NUMBER(22,3)  |             |
| PRICE_QUOTE            | VARCHAR2(3)   |             |
| BLOCK_DEAL_INPUT_PRICE | NUMBER        |             |
| ABSOLUTE_PRICE         | NUMBER        |             |
| PAYMENT_CCY            | VARCHAR2(3)   |             |
| RATE_PCY_SCY           | NUMBER(11,5)  |             |
| SCY                    | VARCHAR2(3)   |             |
| INTEREST_VALUE_DATE    | DATE          |             |
| TRADE_DATE             | DATE          |             |
| TRANSACTION_DATE       | DATE          |             |
| DSTL_DATE              | DATE          |             |
| SPOT_PRICE             | NUMBER        |             |
| SETTLEMENT_SK          | VARCHAR2(16)  |             |
| ISMA_IND               | VARCHAR2(1)   |             |
| PRIMARY_SECONDARY      | VARCHAR2(1)   |             |
| PRIORITY_IND           | VARCHAR2(4)   |             |
| MAKER_ID               | VARCHAR2(12)  |             |
| MAKER_DT_STAMP         | DATE          |             |
| LCY_PRICE              | NUMBER        |             |



## 2.9. SETB\_BLOCK\_RELEASE

### Description -

This table used for maintaining data about blocked and release deals.

### Primary Key and Foreign Keys -

|             |                      |
|-------------|----------------------|
| Primary Key | LEG_REFERENCE_NO,ESN |
|-------------|----------------------|

### Column Descriptions -

| COLUMN            | DATA TYPE    | DESCRIPTION |
|-------------------|--------------|-------------|
| LEG_REFERENCE_NO  | VARCHAR2(16) |             |
| ESN               | NUMBER       |             |
| REL_UNITS_NOMINAL | NUMBER(22,3) |             |
| DATE_RELEASE      | DATE         |             |
| POS_RBLK_DONE     | VARCHAR2(1)  |             |

## 2.10. SETB\_BRANCH\_BATCH\_MASTER

### Description -

This table contains batch details for a branch.

### Primary Key and Foreign Keys -

|             |        |
|-------------|--------|
| Primary Key | BRANCH |
|-------------|--------|

### Column Descriptions -

| COLUMN                     | DATA TYPE    | DESCRIPTION |
|----------------------------|--------------|-------------|
| BRANCH                     | VARCHAR2(3)  |             |
| PREVIOUS_PROCESS_TILL_DATE | DATE         |             |
| WORK_IN_PROGRESS           | CHAR(1)      |             |
| CURRENT_PROCESS_TILL_DATE  | DATE         |             |
| CURRENT_PROCESSING_DATE    | DATE         |             |
| CURRENT_EXECUTION_SEQ_NO   | VARCHAR2(16) |             |

## 2.11. SETB\_BRANCH\_BATCH\_QUEUE

### Description -

This table contains batch queue details for a branch.

### Primary Key and Foreign Keys -

|             |  |
|-------------|--|
| Primary Key | BRANCH,PROCESSING_DATE,SUB_FUNCTION,SEQ_NO,PROCESS_STATUS,BATCH_SEQ_NO |
|-------------|--|

### Column Descriptions -

| COLUMN                   | DATA TYPE    | DESCRIPTION |
|--------------------------|--------------|-------------|
| BRANCH                   | VARCHAR2(3)  |             |
| PROCESSING_DATE          | DATE         |             |
| SUB_FUNCTION             | VARCHAR2(16) |             |
| PORTFOLIO_ID             | VARCHAR2(16) |             |
| PREV_REVALUATION_SEQ_NO  | VARCHAR2(16) |             |
| SECURITY_ID              | VARCHAR2(16) |             |
| SEQ_NO                   | NUMBER(2)    |             |
| COMMIT_FREQUENCY         | NUMBER(4)    |             |
| PROCESS_STATUS           | CHAR(1)      |             |
| INITIATION_DT_STAMP      | DATE         |             |
| TERMINATION_DT_STAMP     | DATE         |             |
| REVALUATION_CATEGORY     | CHAR(1)      |             |
| UNSETTLED_DEALREVAL_FLAG | VARCHAR2(1)  |             |
| BATCH_SEQ_NO             | NUMBER       |             |

## 2.12. SETB\_BRANCH\_INTEREST

### Description -

This table is used for storing branch level interest parameters.

### Primary Key and Foreign Keys -

|                    |                        |
|--------------------|------------------------|
| <b>Primary Key</b> | BRANCH,INTERNAL_SEC_ID |
|--------------------|------------------------|

### Column Descriptions -

| COLUMN                     | DATA TYPE    | DESCRIPTION |
|----------------------------|--------------|-------------|
| BRANCH                     | VARCHAR2(3)  |             |
| INTERNAL_SEC_ID            | VARCHAR2(16) |             |
| PREV_COUPON_DATE           | DATE         |             |
| NEXT_COUPON_DATE           | DATE         |             |
| COUPON_PERIOD_TYPE         | CHAR(1)      |             |
| VIRTUAL_PREV_COUPON_DATE_1 | DATE         |             |
| VIRTUAL_PREV_COUPON_DATE_2 | DATE         |             |
| VIRTUAL_NEXT_COUPON_DATE_1 | DATE         |             |
| VIRTUAL_NEXT_COUPON_DATE_2 | DATE         |             |
| RECORD_DATE                | DATE         |             |
| CUMULATIVE_INTEREST_RATE   | NUMBER(13,8) |             |

## 2.13. SETB\_BRANCH\_INT\_RATE

### Description -

This table is used for storing branch level interest rate.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH_CODE,INTERNAL_SEC_ID,INTEREST_COMPONENT,FROM_DATE |
|--------------------|--|

### Column Descriptions -

| COLUMN             | DATA TYPE    | DESCRIPTION |
|--------------------|--------------|-------------|
| BRANCH_CODE        | VARCHAR2(3)  |             |
| INTERNAL_SEC_ID    | VARCHAR2(16) |             |
| INTEREST_COMPONENT | VARCHAR2(10) |             |
| FROM_DATE          | DATE         |             |
| TO_DATE            | DATE         |             |
| INTEREST_RATE      | NUMBER(10,5) |             |

## 2.14. SETB\_BRANCH\_SECURITY

### Description -

this table contains data os branch security parameters.

### Primary Key and Foreign Keys -

|                    |                        |
|--------------------|------------------------|
| <b>Primary Key</b> | BRANCH,INTERNAL_SEC_ID |
|--------------------|------------------------|

### Column Descriptions -

| COLUMN          | DATA TYPE    | DESCRIPTION |
|-----------------|--------------|-------------|
| BRANCH          | VARCHAR2(3)  |             |
| INTERNAL_SEC_ID | VARCHAR2(16) |             |
| SECURITY_REF_NO | VARCHAR2(16) |             |
| SECURITY_STATUS | CHAR(1)      |             |

|                     |              |  |
|---------------------|--------------|--|
| TRADING_STATUS      | CHAR(1)      |  |
| CURRENT_FACE_VALUE  | NUMBER(22,3) |  |
| LATEST_EVENT_SEQ_NO | NUMBER       |  |

## 2.15. SETB\_CAEVENT\_EXCEPTION

### Description -

Removed Not Used

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH,EXECUTION_DATE,EXECUTION_SEQ_NO,PORTFOLIO_ID,INTERNAL_SECURITY_ID,INTERNAL_ACTION_ID,EVENT_DATE,SK_LOCATION,SK_ACCOUNT |
|--------------------|---|

### Column Descriptions -

| COLUMN               | DATA TYPE     | DESCRIPTION |
|----------------------|---------------|-------------|
| BRANCH               | VARCHAR2(3)   |             |
| EXECUTION_DATE       | DATE          |             |
| EXECUTION_SEQ_NO     | VARCHAR2(16)  |             |
| PORTFOLIO_ID         | VARCHAR2(16)  |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16)  |             |
| INTERNAL_ACTION_ID   | VARCHAR2(16)  |             |
| EVENT_DATE           | DATE          |             |
| SK_LOCATION          | VARCHAR2(16)  |             |
| SK_ACCOUNT           | VARCHAR2(105) |             |
| ERROR_CODE           | VARCHAR2(11)  |             |
| ERROR_PARAMETER      | VARCHAR2(255) |             |

## 2.16. SETB\_CONVERSION\_LOG

### Description -

After security Conversion it will log the security details.

### Primary Key and Foreign Keys -

|                    |                                   |
|--------------------|-----------------------------------|
| <b>Primary Key</b> | DEAL_REFERENCE_NO,SECURITY_ID,SCY |
|--------------------|-----------------------------------|

### Column Descriptions -

| COLUMN            | DATA TYPE    | DESCRIPTION |
|-------------------|--------------|-------------|
| DEAL_REFERENCE_NO | VARCHAR2(16) |             |
| SECURITY_ID       | VARCHAR2(16) |             |
| SCY               | VARCHAR2(3)  |             |
| UNIT_NOM_QUOTE    | CHAR(1)      |             |
| DEAL_QUANTITY     | NUMBER       |             |

## 2.17. SETB\_CONVERTED\_LOG

### Description -

Logs the security conversion details.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH_CODE,PORTFOLIO_ID,SECURITY_ID,DEAL_REFERENCE |
|--------------------|---|

### Column Descriptions -

| COLUMN       | DATA TYPE    | DESCRIPTION |
|--------------|--------------|-------------|
| BRANCH_CODE  | VARCHAR2(3)  |             |
| PORTFOLIO_ID | VARCHAR2(16) |             |
| SECURITY_ID  | VARCHAR2(16) |             |
| SK_LOCATION  | VARCHAR2(16) |             |

|                 |               |  |
|-----------------|---------------|--|
| SK_ACCOUNT      | VARCHAR2(105) |  |
| DEAL_REFERENCE  | VARCHAR2(16)  |  |
| EXTERNAL_REF_NO | VARCHAR2(16)  |  |

## 2.18. SETB\_CONV\_EXCEPTION\_LOG

### Description -

During security Conversion if any exception raises it will store in this table.

### Primary Key and Foreign Keys -

|                    |                       |
|--------------------|-----------------------|
| <b>Primary Key</b> | CONV_RULE_ID,ERR_CODE |
|--------------------|-----------------------|

### Column Descriptions -

| COLUMN       | DATA TYPE     | DESCRIPTION |
|--------------|---------------|-------------|
| CONV_RULE_ID | VARCHAR2(16)  |             |
| ERR_CODE     | VARCHAR2(12)  |             |
| ERR_MESSAGE  | VARCHAR2(255) |             |
| ERR_TYPE     | VARCHAR2(16)  |             |

## 2.19. SETB\_COUPON\_IRR\_DET

### Description -

After Coupon Interest rate revision done calculated coupon amount will be storing here.

### Primary Key and Foreign Keys -

|                    |                                |
|--------------------|--------------------------------|
| <b>Primary Key</b> | DEAL_REFERENCE_NO,EFFECTIVE_DT |
|--------------------|--------------------------------|

### Column Descriptions -

| COLUMN            | DATA TYPE    | DESCRIPTION |
|-------------------|--------------|-------------|
| DEAL_REFERENCE_NO | VARCHAR2(16) |             |
| EFFECTIVE_DT      | DATE         |             |
| IRR_COMPUTE       | VARCHAR2(1)  |             |

## 2.20. SETB\_CUST\_CERTIFICATE\_DETAILS

### Description -

This table contains details of customer certificate.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | CUSTOMER_ID,SECURITY_CODE,CERTIFICATE_NO,BUY_SELL |
|--------------------|---|

### Column Descriptions -

| COLUMN           | DATA TYPE     | DESCRIPTION |
|------------------|---------------|-------------|
| DEAL_REFERENCE   | VARCHAR2(16)  |             |
| SECURITY_CODE    | VARCHAR2(16)  |             |
| CERTIFICATE_NO   | VARCHAR2(105) |             |
| CUSTOMER_ID      | VARCHAR2(9)   |             |
| BUY_SELL         | VARCHAR2(1)   |             |
| ACTUAL_DSTL_DATE | DATE          |             |
| DSTL_DATE        | DATE          |             |

## 2.21. SETB\_CUST\_CERTIFICATE\_TODAY

### Description -

This table contains details of customer certificate as of present day.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | CUSTOMER_ID,SECURITY_CODE,CERTIFICATE_NO |
|--------------------|--|

### Column Descriptions -

| COLUMN               | DATA TYPE     | DESCRIPTION |
|----------------------|---------------|-------------|
| SECURITY_CODE        | VARCHAR2(16)  |             |
| CERTIFICATE_NO       | VARCHAR2(105) |             |
| CUSTOMER_ID          | VARCHAR2(9)   |             |
| CERTIFICATE_QUANTITY | NUMBER(23,3)  |             |

## 2.22. SETB\_DEAL\_CERTIFICATE\_DETAILS

### Description -

This table contains deal certificate details.

### Primary Key and Foreign Keys -

|                    |                               |
|--------------------|-------------------------------|
| <b>Primary Key</b> | DEAL_REFERENCE,CERTIFICATE_NO |
|--------------------|-------------------------------|

### Column Descriptions -

| COLUMN               | DATA TYPE     | DESCRIPTION |
|----------------------|---------------|-------------|
| DEAL_REFERENCE       | VARCHAR2(16)  |             |
| CERTIFICATE_NO       | VARCHAR2(105) |             |
| CERTIFICATE_QUANTITY | NUMBER(23,3)  |             |

## 2.23. SETB\_DEAL\_DETAIL

### Description -

This table contains all details related booked deals.

### Primary Key and Foreign Keys -

|                    |                                    |
|--------------------|------------------------------------|
| <b>Primary Key</b> | DEAL_REFERENCE_NO,VERSION,BUY_SELL |
|--------------------|------------------------------------|

### Column Descriptions -

| COLUMN            | DATA TYPE     | DESCRIPTION |
|-------------------|---------------|-------------|
| BRANCH_CODE       | VARCHAR2(3)   |             |
| DEAL_REFERENCE_NO | VARCHAR2(16)  |             |
| LEG_PRODUCT_CODE  | VARCHAR2(4)   |             |
| LEG_REFERENCE_NO  | VARCHAR2(16)  |             |
| LEG_USER_REF_NO   | VARCHAR2(16)  |             |
| VERSION           | NUMBER(4)     |             |
| ESN               | NUMBER        |             |
| EVENT_CODE        | VARCHAR2(4)   |             |
| BUY_SELL          | VARCHAR2(2)   |             |
| MSTL_DATE         | DATE          |             |
| AUTO_MANUAL_MSTL  | VARCHAR2(1)   |             |
| ACTUAL_MSTL_DATE  | DATE          |             |
| MSTL_COMPLETED    | VARCHAR2(1)   |             |
| DEALER            | VARCHAR2(6)   |             |
| PORT_REFERENCE    | VARCHAR2(16)  |             |
| PORTFOLIO_ID      | VARCHAR2(16)  |             |
| POSITION_REF_NO   | VARCHAR2(16)  |             |
| COUNTERPARTY      | VARCHAR2(9)   |             |
| NET_CONSIDERATION | NUMBER(22,3)  |             |
| PCY               | VARCHAR2(3)   |             |
| PAY_ACC_BRANCH    | VARCHAR2(3)   |             |
| PAY_ACCOUNT       | VARCHAR2(20)  |             |
| ACCOM_LODGE_WITH  | VARCHAR2(1)   |             |
| SK_LOCATION_FROM  | VARCHAR2(16)  |             |
| SK_ACCOUNT_FROM   | VARCHAR2(105) |             |

|                               |               |  |
|-------------------------------|---------------|--|
| FROM_FORM_TYPE                | VARCHAR2(1)   |  |
| SK_LOCATION_TO                | VARCHAR2(16)  |  |
| SK_ACCOUNT_TO                 | VARCHAR2(105) |  |
| TO_FORM_TYPE                  | VARCHAR2(1)   |  |
| BROKER_PICKUP_DONE            | VARCHAR2(1)   |  |
| CHARGE_PICKUP_DONE            | VARCHAR2(1)   |  |
| INTEREST_REFER_DONE           | VARCHAR2(1)   |  |
| SETTLE_PICKUP_DONE            | VARCHAR2(1)   |  |
| TAX_PICKUP_DONE               | VARCHAR2(1)   |  |
| MIS_PICKUP_DONE               | VARCHAR2(1)   |  |
| PARTIES_PROCESSED             | VARCHAR2(1)   |  |
| ADVICES_PICKUP_DONE           | VARCHAR2(1)   |  |
| NETCONS_PROCESSED             | VARCHAR2(1)   |  |
| DCON_COMPLETED                | VARCHAR2(1)   |  |
| CALB_DONE                     | VARCHAR2(1)   |  |
| BLOK_DONE                     | VARCHAR2(1)   |  |
| SKLC_DONE                     | VARCHAR2(1)   |  |
| UNDELIVERED_EXPOSURE_LINE     | VARCHAR2(11)  |  |
| TOTAL_EXPOSURE_LINE           | VARCHAR2(11)  |  |
| BROKER_ID                     | VARCHAR2(9)   |  |
| SEC_CLEAN_RISK_LIMIT_TRACKING | VARCHAR2(1)   |  |
| SEC_PSTL_RISK_LIMIT_TRACKING  | VARCHAR2(1)   |  |
| WALKIN_NAME                   | VARCHAR2(105) |  |
| WALKIN_MEDIA                  | VARCHAR2(15)  |  |
| WALKIN_ADDRESS_LINE1          | VARCHAR2(105) |  |
| WALKIN_ADDRESS_LINE2          | VARCHAR2(105) |  |
| FUND_REF_NO                   | VARCHAR2(16)  |  |
| WALKIN_ADDRESS_LINE3          | VARCHAR2(105) |  |
| WALKIN_ADDRESS_LINE4          | VARCHAR2(105) |  |
| PMT_ADVICE_PROCESSED          | VARCHAR2(1)   |  |
| SUBSYSTEMSTAT                 | VARCHAR2(500) |  |
| DELIVERY_CONFIRM_STATUS       | VARCHAR2(2)   |  |
| CPTY_CONFIRM_STATUS           | VARCHAR2(2)   |  |

## 2.24. SETB\_DEAL\_INT\_ACCR

### Description -

This table contains details related to interest accrual for booked deals.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH,LEG_REFERENCE_NO,ACCRUAL_SEQ_NO,TYPE_OF_ACCRUAL,PORTFOLIO_ID,INTERNAL_SECURITY_ID,INTEREST_COMPONENT |
|--------------------|---|

### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH               | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO     | VARCHAR2(16) |             |
| ACCRUAL_SEQ_NO       | VARCHAR2(16) |             |
| TYPE_OF_ACCRUAL      | CHAR(1)      |             |
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |
| INTEREST_COMPONENT   | VARCHAR2(10) |             |

|                                |              |  |
|--------------------------------|--------------|--|
| TYPE_OF_MEMO_ACCRUAL           | CHAR(1)      |  |
| TRANSACTION_DATE               | DATE         |  |
| PORTFOLIO_LEVEL_ENTRY          | CHAR(1)      |  |
| POSITION_REF_NO                | VARCHAR2(16) |  |
| POSITION_EVENT_SEQ_NO          | NUMBER       |  |
| VALUE_DATE                     | DATE         |  |
| QUANTITY_QUOTATION             | CHAR(1)      |  |
| SECURITY_CCY                   | VARCHAR2(3)  |  |
| CURRENT_FACE_VALUE             | NUMBER(22,3) |  |
| INTEREST_RATE_TYPE             | VARCHAR2(3)  |  |
| PERIODIC_COUPON                | CHAR(1)      |  |
| ALLOW_ASYNCHRONOUS_REVISION    | CHAR(1)      |  |
| COUPON_FREQUENCY               | VARCHAR2(3)  |  |
| ROUNDING_BASIS                 | CHAR(1)      |  |
| RATE_DENOMINATION_BASIS        | CHAR(1)      |  |
| ACCR_DCOUNT_NUMERATOR_METHOD   | VARCHAR2(15) |  |
| ACCR_DCOUNT_DENOMINATOR_METHOD | VARCHAR2(6)  |  |
| ACCR_DCOUNT_DENOMINATOR_BASIS  | CHAR(1)      |  |
| ACCR_DCOUNT_INCLUDE_TO_DATE    | CHAR(1)      |  |
| LIQD_DCOUNT_NUMERATOR_METHOD   | VARCHAR2(15) |  |
| LIQD_DCOUNT_DENOMINATOR_METHOD | VARCHAR2(6)  |  |
| LIQD_DCOUNT_DENOMINATOR_BASIS  | CHAR(1)      |  |
| LIQD_DCOUNT_INCLUDE_TO_DATE    | CHAR(1)      |  |
| BALANCE_TYPE_CM                | CHAR(1)      |  |
| QUANTITY_CM                    | NUMBER(24,3) |  |
| BALANCE_TYPE_LO_EX             | CHAR(1)      |  |
| QUANTITY_LO_EX                 | NUMBER(24,3) |  |
| BALANCE_TYPE_SH_EX             | CHAR(1)      |  |
| QUANTITY_SH_EX                 | NUMBER(24,4) |  |
| BALANCE_TYPE_EX                | CHAR(1)      |  |
| QUANTITY_EX                    | CHAR(24)     |  |
| INTEREST_RATE                  | NUMBER(13,8) |  |
| PREV_COUPON_DATE               | DATE         |  |
| NEXT_COUPON_DATE               | DATE         |  |
| COUPON_PERIOD_TYPE             | CHAR(1)      |  |
| VIRTUAL_PREV_COUPON_DATE_1     | DATE         |  |
| VIRTUAL_PREV_COUPON_DATE_2     | DATE         |  |
| VIRTUAL_NEXT_COUPON_DATE_1     | DATE         |  |
| VIRTUAL_NEXT_COUPON_DATE_2     | DATE         |  |

|                    |              |  |
|--------------------|--------------|--|
| RECORD_DATE        | DATE         |  |
| ACCRUAL_TO_DATE    | DATE         |  |
| NUMBER_OF_DAYS_CM  | NUMBER       |  |
| NUMBER_OF_DAYS_EX  | NUMBER       |  |
| REC                | NUMBER(24,3) |  |
| PAY                | NUMBER(24,3) |  |
| LO_RIA             | NUMBER(24,3) |  |
| LO_PIA             | NUMBER(24,3) |  |
| SH_RIA             | NUMBER(24,3) |  |
| SH_PIA             | NUMBER(24,3) |  |
| RIA                | NUMBER(24,3) |  |
| PIA                | NUMBER(24,3) |  |
| CUMULATIVE_LO_PUCM | NUMBER(24,3) |  |
| CUMULATIVE_LO_SOCM | NUMBER(24,3) |  |
| CUMULATIVE_LO_PUEX | NUMBER(24,3) |  |
| CUMULATIVE_LO_SOEX | NUMBER(24,3) |  |
| CUMULATIVE_SH_PUCM | NUMBER(24,3) |  |
| CUMULATIVE_SH_SOCM | NUMBER(24,3) |  |
| CUMULATIVE_SH_PUEX | NUMBER(24,3) |  |
| CUMULATIVE_SH_SOEX | NUMBER(24,3) |  |
| CUMULATIVE_PUCM    | NUMBER(24,3) |  |
| CUMULATIVE_SOCM    | NUMBER(24,3) |  |
| CUMULATIVE_PUEX    | NUMBER(24,3) |  |
| CUMULATIVE_SOEX    | NUMBER(24,3) |  |
| OLD_REC            | NUMBER(24,3) |  |
| OLD_PAY            | NUMBER(24,3) |  |
| OLD_LO_INC         | NUMBER(24,3) |  |
| OLD_LO_EXP         | NUMBER(24,3) |  |
| OLD_LO_INC_CM      | NUMBER(24,3) |  |
| OLD_LO_EXP_CM      | NUMBER(24,3) |  |
| OLD_LO_INC_EX      | NUMBER(24,3) |  |
| OLD_LO_EXP_EX      | NUMBER(24,3) |  |
| OLD_SH_INC         | NUMBER(24,3) |  |
| OLD_SH_EXP         | NUMBER(24,3) |  |
| NEW_SH_EXP         | NUMBER(24,3) |  |
| NEW_SH_INC_CM      | NUMBER(24,3) |  |
| NEW_SH_EXP_CM      | NUMBER(24,3) |  |
| NEW_SH_INC_EX      | NUMBER(24,3) |  |
| NEW_SH_EXP_EX      | NUMBER(24,3) |  |
| NEW_INC            | NUMBER(24,3) |  |
| NEW_EXP            | NUMBER(24,3) |  |
| NEW_INC_CM         | NUMBER(24,3) |  |
| NEW_EXP_CM         | NUMBER(24,3) |  |
| NEW_INC_EX         | NUMBER(24,3) |  |
| NEW_EXP_EX         | NUMBER(24,3) |  |
| NET_REC            | NUMBER(24,3) |  |
| NET_PAY            | NUMBER(24,3) |  |
| NET_LO_INC         | NUMBER(24,3) |  |
| NET_LO_EXP         | NUMBER(24,3) |  |
| NET_LO_INC_CM      | NUMBER(24,3) |  |
| NET_LO_EXP_CM      | NUMBER(24,3) |  |
| NET_LO_INC_EX      | NUMBER(24,3) |  |



|                        |              |  |
|------------------------|--------------|--|
| NET_LO_EXP_EX          | NUMBER(24,3) |  |
| NET_SH_INC             | NUMBER(24,3) |  |
| NET_SH_EXP             | NUMBER(24,3) |  |
| OLD_SH_INC_CM          | NUMBER(24,3) |  |
| OLD_SH_EXP_CM          | NUMBER(24,3) |  |
| OLD_SH_INC_EX          | NUMBER(24,3) |  |
| OLD_SH_EXP_EX          | NUMBER(24,3) |  |
| OLD_INC                | NUMBER(24,3) |  |
| OLD_EXP                | NUMBER(24,3) |  |
| OLD_INC_CM             | NUMBER(24,3) |  |
| OLD_EXP_CM             | NUMBER(24,3) |  |
| OLD_INC_EX             | NUMBER(24,3) |  |
| OLD_EXP_EX             | NUMBER(24,3) |  |
| NEW_REC                | NUMBER(24,3) |  |
| NEW_PAY                | NUMBER(24,3) |  |
| NEW_LO_INC             | NUMBER(24,3) |  |
| NEW_LO_EXP             | NUMBER(24,3) |  |
| NEW_LO_INC_CM          | NUMBER(24,3) |  |
| NEW_LO_EXP_CM          | NUMBER(24,3) |  |
| NEW_LO_INC_EX          | NUMBER(24,3) |  |
| NEW_LO_EXP_EX          | NUMBER(24,3) |  |
| NEW_SH_INC             | NUMBER(24,3) |  |
| NET_SH_INC_CM          | NUMBER(24,3) |  |
| NET_SH_EXP_CM          | NUMBER(24,3) |  |
| NET_SH_INC_EX          | NUMBER(24,3) |  |
| NET_SH_EXP_EX          | NUMBER(24,3) |  |
| NET_INC                | NUMBER(24,3) |  |
| NET_EXP                | NUMBER(24,3) |  |
| NET_INC_CM             | NUMBER(24,3) |  |
| NET_EXP_CM             | NUMBER(24,3) |  |
| NET_INC_EX             | NUMBER(24,3) |  |
| NET_EXP_EX             | NUMBER(24,3) |  |
| ACC_ENTRY_PASSED       | CHAR(1)      |  |
| PORTFOLIO_ENTRY_REF_NO | VARCHAR2(16) |  |
| ACCR_DCOUNT_BASIS_366  | VARCHAR2(1)  |  |
| LIQD_DCOUNT_BASIS_366  | VARCHAR2(1)  |  |

## 2.25. SETB\_DEAL\_INT\_PREV\_ACCR

### Description -

This table contains details related to previously accrued interest on deals.

### Primary Key and Foreign Keys -

|                    |                         |
|--------------------|-------------------------|
| <b>Primary Key</b> | BRANCH,LEG_REFERENCE_NO |
|--------------------|-------------------------|

### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH               | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO     | VARCHAR2(16) |             |
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |
| PREV_ACCRUAL_TO_DATE | DATE         |             |
| PREV_ACCRUAL_SEQ_NO  | VARCHAR2(16) |             |

|                      |         |  |
|----------------------|---------|--|
| PREV_TYPE_OF_ACCRUAL | CHAR(1) |  |
|----------------------|---------|--|

## 2.26. SETB\_DEAL\_INT\_QTY\_MOV

### Description -

Tbale stores the Security Deal Interest Quantity movement

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,LEG_REFERENCE_NO,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE,FROM_DATE |
|--------------------|--|

### Column Descriptions -

| COLUMN                    | DATA TYPE    | DESCRIPTION |
|---------------------------|--------------|-------------|
| BRANCH                    | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO          | VARCHAR2(16) |             |
| PORTFOLIO_ID              | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID      | VARCHAR2(16) |             |
| PREV_COUPON_DATE          | DATE         |             |
| FROM_DATE                 | DATE         |             |
| TO_DATE                   | DATE         |             |
| NEXT_COUPON_DATE          | DATE         |             |
| RECORD_DATE               | DATE         |             |
| QUANTITY_QUOTATION        | CHAR(1)      |             |
| SECURITY_CCY              | VARCHAR2(3)  |             |
| CURRENT_FACE_VALUE        | NUMBER(22,3) |             |
| PREV_QUANTITY             | NUMBER(24,3) |             |
| PREV_LO_QUANTITY_EX       | NUMBER(24,3) |             |
| PREV_SH_QUANTITY_EX       | NUMBER(24,3) |             |
| PREV_QUANTITY_EX          | NUMBER(24,3) |             |
| QUANTITY_PUR              | NUMBER(24,3) |             |
| QUANTITY_SLD              | NUMBER(24,3) |             |
| PUR_LO_RATIO              | NUMBER       |             |
| PUR_SH_RATIO              | NUMBER       |             |
| SLD_LO_RATIO              | NUMBER       |             |
| SLD_SH_RATIO              | NUMBER       |             |
| CURR_QUANTITY             | NUMBER(24,3) |             |
| CURR_LO_QUANTITY_EX       | NUMBER(24,3) |             |
| CURR_SH_QUANTITY_EX       | NUMBER(24,3) |             |
| CURR_QUANTITY_EX          | NUMBER(24,3) |             |
| STACK_DEPLETION_INDICATOR | CHAR(1)      |             |

## 2.27. SETB\_DEAL\_INT\_RBLD\_DLY\_QUEUE

### Description -

During Interest Accrual It will build the queue and logs here.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH,LEG_REFERENCE_NO,PORTFOLIO_ID,INTERNAL_SECURITY_ID |
|--------------------|---|

### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH               | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO     | VARCHAR2(16) |             |
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |

|                    |         |  |
|--------------------|---------|--|
| REBUILD_START_DATE | DATE    |  |
| PROCESS_STATUS     | CHAR(1) |  |

## 2.28. SETB\_DEAL\_MASTER

### Description -

This is the master table for storing deals data.

### Primary Key and Foreign Keys -

|                    |                        |
|--------------------|------------------------|
| <b>Primary Key</b> | DEAL_REFERENCE,VERSION |
|--------------------|------------------------|

### Column Descriptions -

| COLUMN              | DATA TYPE     | DESCRIPTION |
|---------------------|---------------|-------------|
| PRODUCT_CODE        | VARCHAR2(4)   |             |
| BRANCH_CODE         | VARCHAR2(3)   |             |
| DEAL_REFERENCE      | VARCHAR2(16)  |             |
| CUM_EX_INDICATOR    | VARCHAR2(1)   |             |
| BUY_LEG_TYPE        | VARCHAR2(2)   |             |
| SELL_LEG_TYPE       | VARCHAR2(2)   |             |
| REL_DEAL_REFERENCE  | VARCHAR2(16)  |             |
| VERSION             | NUMBER        |             |
| SECURITY_CODE       | VARCHAR2(16)  |             |
| SECURITY_TYPE       | VARCHAR2(1)   |             |
| SECURITY_REF_NO     | VARCHAR2(16)  |             |
| SECURITY_SERIES     | VARCHAR2(30)  |             |
| DCON_REQUIRED       | VARCHAR2(1)   |             |
| FREE_PAY            | VARCHAR2(1)   |             |
| MARKET_CODE         | VARCHAR2(16)  |             |
| PRICE_TYPE          | VARCHAR2(1)   |             |
| SPOT_FORWARD_CODE   | VARCHAR2(1)   |             |
| UNIT_NOM_QUOTE      | VARCHAR2(1)   |             |
| DEAL_QUANTITY       | NUMBER        |             |
| FACE_VAL_PER_UNIT   | NUMBER(22,3)  |             |
| PRICE_QUOTE         | VARCHAR2(3)   |             |
| INPUT_PRICE         | NUMBER        |             |
| PAYMENT_CCY         | VARCHAR2(3)   |             |
| RATE_PCY_SCY        | NUMBER(24,12) |             |
| SCY                 | VARCHAR2(3)   |             |
| INTEREST_VALUE_DATE | DATE          |             |
| BROKER_ID           | VARCHAR2(9)   |             |
| FACE_VAL_OF_DEAL    | NUMBER(22,3)  |             |
| YIELD_TO_MATURITY   | NUMBER        |             |
| DISCOUNT            | NUMBER(22,3)  |             |
| PREMIUM             | NUMBER(22,3)  |             |
| ABS_PREMIUM         | NUMBER(22,3)  |             |
| ABS_DISCOUNT        | NUMBER(22,3)  |             |
| FORWARD_PL          | NUMBER(22,3)  |             |
| ADJUSTED_DEAL_PRICE | NUMBER        |             |
| ABSOLUTE_PRICE      | NUMBER        |             |
| INTEREST_DAYS       | NUMBER(5)     |             |
| INTEREST_AMOUNT     | NUMBER(22,3)  |             |
| TRADE_DATE          | DATE          |             |
| AUTO_MANUAL_DSTL    | VARCHAR2(1)   |             |

|                          |               |   |
|--------------------------|---------------|---|
| DSTL_COMPLETED           | VARCHAR2(1)   |   |
| DSTL_DATE                | DATE          |   |
| ACTUAL_DSTL_DATE         | DATE          |   |
| TRANSACTION_DATE         | DATE          |   |
| SPOT_DATE                | DATE          |   |
| SPOT_PRICE_QUOTE         | VARCHAR2(3)   |   |
| SPOT_PRICE_TYPE          | VARCHAR2(1)   |   |
| SPOT_INT_VAL_DATE        | DATE          |   |
| SPOT_PRICE               | NUMBER        |   |
| REPO_INDICATOR           | VARCHAR2(2)   |   |
| PART_RELEASE_ALLOWED     | VARCHAR2(1)   |   |
| SETTLEMENT_SK            | VARCHAR2(16)  |   |
| ISMA_IND                 | VARCHAR2(1)   |   |
| PRIMARY_SECONDARY        | VARCHAR2(1)   |   |
| AUTO_MANUAL_FLAG         | VARCHAR2(1)   |   |
| PRIORITY_IND             | VARCHAR2(4)   |   |
| TXN_TYPE                 | VARCHAR2(4)   |   |
| CERT_NOS                 | VARCHAR2(30)  |   |
| LIMITS_TRACKING_REQD     | VARCHAR2(1)   |   |
| RATE_TYPE                | VARCHAR2(8)   |   |
| CORP_ACTION_TYPE         | VARCHAR2(8)   |   |
| UNITS                    | NUMBER(22,3)  |   |
| EXERCISE_FLAG            | VARCHAR2(1)   |   |
| MAKER_ID                 | VARCHAR2(12)  | Id of the person who created the record       |
| MAKER_DT_STAMP           | DATE          | Gives the date when the record was created by |
| CHECKER_ID               | VARCHAR2(12)  | Authorizer                                    |
| CHECKER_DT_STAMP         | DATE          | Authorization date by supervisor              |
| AUTH_STATUS              | VARCHAR2(1)   |   |
| CONTRACT_STATUS          | VARCHAR2(1)   |   |
| ONCE_AUTH                | VARCHAR2(1)   | Authorised once                               |
| DEALER                   | VARCHAR2(6)   |   |
| YIELD_FOR_INFO           | NUMBER        |   |
| CORP_ACTION_ID           | VARCHAR2(16)  |   |
| DLVR_FREE_PAY            | VARCHAR2(1)   |   |
| RECV_FREE_PAY            | VARCHAR2(1)   |   |
| REMARKS                  | VARCHAR2(255) |   |
| LCY_DEAL_QUANTITY        | NUMBER(22,3)  |   |
| LCY_PRICE                | NUMBER        |   |
| BLOCK_DEAL_REF_NO        | VARCHAR2(16)  |   |
| BLOCK_TYPE               | VARCHAR2(20)  |   |
| BLOCK_REF_NO             | VARCHAR2(16)  |   |
| ABS_TBD_WHT              | NUMBER(22,3)  |   |
| ORIGINAL_DSTL_DATE       | DATE          |   |
| ORIGINAL_INTEREST_AMOUNT | NUMBER(22,3)  |   |
| ORIGINAL_PRICE           | NUMBER        |   |
| BA_REFERENCE             | VARCHAR2(16)  |   |
| DEAL_INPUT_TIME          | DATE          |   |
| SUBSYSTEMSTAT            | VARCHAR2(500) |   |

## 2.29. SETB\_DEAL\_MESSAGES

### Description -

This table stores the messages related to booke deals.

### Primary Key and Foreign Keys -

|                    |                                   |
|--------------------|-----------------------------------|
| <b>Primary Key</b> | LEG_REFERENCE_NO,VERSION,MSG_TYPE |
|--------------------|-----------------------------------|

#### Column Descriptions -

| COLUMN             | DATA TYPE     | DESCRIPTION |
|--------------------|---------------|-------------|
| LEG_REFERENCE_NO   | VARCHAR2(16)  |             |
| VERSION            | NUMBER(4)     |             |
| MSG_TYPE           | VARCHAR2(15)  |             |
| PARTY_ID           | VARCHAR2(9)   |             |
| PARTY_NAME         | VARCHAR2(105) |             |
| SNDR_TO_RCVR_INFO1 | VARCHAR2(105) |             |
| SNDR_TO_RCVR_INFO2 | VARCHAR2(105) |             |
| SNDR_TO_RCVR_INFO3 | VARCHAR2(105) |             |
| SNDR_TO_RCVR_INFO4 | VARCHAR2(105) |             |
| SNDR_TO_RCVR_INFO5 | VARCHAR2(105) |             |
| SNDR_TO_RCVR_INFO6 | VARCHAR2(105) |             |
| ADDITIONAL_INFO1   | VARCHAR2(105) |             |
| ADDITIONAL_INFO2   | VARCHAR2(105) |             |
| ADDITIONAL_INFO3   | VARCHAR2(105) |             |

### 2.30. SETB\_DEAL\_NETCONS

#### Description -

This table is used for mainatinig net consideration details for deals.

#### Primary Key and Foreign Keys -

|                    |                            |
|--------------------|----------------------------|
| <b>Primary Key</b> | LEG_REFERENCE_NO,COMPONENT |
|--------------------|----------------------------|

#### Column Descriptions -

| COLUMN           | DATA TYPE     | DESCRIPTION |
|------------------|---------------|-------------|
| LEG_REFERENCE_NO | VARCHAR2(16)  |             |
| BUY_SELL         | VARCHAR2(2)   |             |
| COMPONENT_TYPE   | VARCHAR2(1)   |             |
| COMPONENT        | VARCHAR2(15)  |             |
| AMOUNT_TAG       | VARCHAR2(25)  |             |
| COMPONENT_CCY    | VARCHAR2(3)   |             |
| AMT_COMP_CCY     | NUMBER(22,3)  |             |
| PAYMENT_CCY      | VARCHAR2(3)   |             |
| RATE             | NUMBER(24,12) |             |
| AMT_PCY          | NUMBER(22,3)  |             |
| SIGN             | VARCHAR2(1)   |             |

### 2.31. SETB\_DEAL\_PERIOD\_INT\_ACCR

#### Description -

This table contains details related to intereset accrual period deals.

#### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,LEG_REFERENCE_NO,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE |
|--------------------|--|

#### Column Descriptions -

| COLUMN           | DATA TYPE    | DESCRIPTION |
|------------------|--------------|-------------|
| BRANCH           | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO | VARCHAR2(16) |             |
| PORTFOLIO_ID     | VARCHAR2(16) |             |

|                      |              |  |
|----------------------|--------------|--|
| INTERNAL_SECURITY_ID | VARCHAR2(16) |  |
| PREV_COUPON_DATE     | DATE         |  |
| PREV_ACCRUAL_TO_DATE | DATE         |  |
| PREV_ACCRUAL_SEQ_NO  | VARCHAR2(16) |  |
| PREV_TYPE_OF_ACCRUAL | CHAR(1)      |  |
| QUANTITY_QUOTATION   | CHAR(1)      |  |
| SECURITY_CCY         | VARCHAR2(3)  |  |
| CURRENT_FACE_VALUE   | CHAR(22)     |  |
| PERIOD_END_QUANTITY  | CHAR(24)     |  |
| ADJUSTMENT_QUANTITY  | CHAR(24)     |  |

## 2.32. SETB\_DEAL\_TAX\_ACCR

### Description -

This table contains details related to tax accrual for booked deals.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,LEG_REFERENCE_NO,ACCRUAL_SEQ_NO,TYPE_OF_ACCRUAL,PORTFOLIO_ID<br>,INTERNAL_SECURITY_ID,TAX_COMPONENT |
|--------------------|--|

### Column Descriptions -

| COLUMN                   | DATA TYPE    | DESCRIPTION |
|--------------------------|--------------|-------------|
| BRANCH                   | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO         | VARCHAR2(16) |             |
| ACCRUAL_SEQ_NO           | VARCHAR2(16) |             |
| TYPE_OF_ACCRUAL          | CHAR(1)      |             |
| PORTFOLIO_ID             | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID     | VARCHAR2(16) |             |
| TAX_COMPONENT            | VARCHAR2(16) |             |
| TYPE_OF_MEMO_ACCRUAL     | CHAR(1)      |             |
| TRANSACTION_DATE         | DATE         |             |
| PORTFOLIO_LEVEL_ENTRY    | CHAR(1)      |             |
| POSITION_REF_NO          | VARCHAR2(16) |             |
| POSITION_EVENT_SEQ_NO    | NUMBER       |             |
| VALUE_DATE               | DATE         |             |
| SECURITY_CCY             | VARCHAR2(3)  |             |
| BASIS_INTEREST_COMPONENT | VARCHAR2(10) |             |
| INTEREST_REC             | NUMBER(24,3) |             |
| INTEREST_PAY             | NUMBER(24,3) |             |
| INTEREST_LO_RIA          | NUMBER(24,3) |             |
| INTEREST_LO_PIA          | NUMBER(24,3) |             |
| INTEREST_SH_RIA          | NUMBER(24,3) |             |
| INTEREST_SH_PIA          | NUMBER(24,3) |             |
| INTEREST_RIA             | NUMBER(24,3) |             |
| INTEREST_PIA             | NUMBER(24,3) |             |
| RATE_CODE                | VARCHAR2(10) |             |
| BASIS_AMOUNT_CCY         | VARCHAR2(3)  |             |
| BENEFICIARY_COUNTRY      | VARCHAR2(3)  |             |
| BENEFICIARY_CIF          | VARCHAR2(9)  |             |
| EFFECTIVE_DATE           | DATE         |             |
| TAX_CCY                  | VARCHAR2(3)  |             |
| EXCH_RATE_TYPE           | VARCHAR2(8)  |             |
| EXCH_RATE_CATEGORY       | CHAR(1)      |             |
| TAX_RATE                 | NUMBER(10,5) |             |

|                    |              |  |
|--------------------|--------------|--|
| REC                | CHAR(24)     |  |
| PAY                | CHAR(24)     |  |
| LO_RIA             | CHAR(24)     |  |
| LO_PIA             | CHAR(24)     |  |
| SH_RIA             | CHAR(24)     |  |
| SH_PIA             | CHAR(24)     |  |
| RIA                | CHAR(24)     |  |
| PIA                | CHAR(24)     |  |
| CUMULATIVE_LO_PUCM | NUMBER(24,3) |  |
| CUMULATIVE_LO_SOCM | NUMBER(24,3) |  |
| CUMULATIVE_LO_PUEX | NUMBER(24,3) |  |
| CUMULATIVE_LO_SOEX | NUMBER(24,3) |  |
| CUMULATIVE_SH_PUCM | NUMBER(24,3) |  |
| CUMULATIVE_SH_SOCM | NUMBER(24,3) |  |
| CUMULATIVE_SH_PUEX | NUMBER(24,3) |  |
| CUMULATIVE_SH_SOEX | NUMBER(24,3) |  |
| CUMULATIVE_PUCM    | NUMBER(24,3) |  |
| CUMULATIVE_SOCM    | NUMBER(24,3) |  |
| CUMULATIVE_PUEX    | NUMBER(24,3) |  |
| CUMULATIVE_SOEX    | NUMBER(24,3) |  |
| OLD_REC            | NUMBER(24,3) |  |
| OLD_PAY            | NUMBER(24,3) |  |
| OLD_LO_COL         | NUMBER(24,3) |  |
| OLD_LO_PYM         | NUMBER(24,3) |  |
| OLD_LO_COL_CM      | NUMBER(24,3) |  |
| OLD_LO_PYM_CM      | NUMBER(24,3) |  |
| OLD_LO_COL_EX      | NUMBER(24,3) |  |
| OLD_LO_PYM_EX      | NUMBER(24,3) |  |
| OLD_SH_COL         | NUMBER(24,3) |  |
| OLD_SH_PYM         | NUMBER(24,3) |  |
| OLD_SH_COL_CM      | NUMBER(24,3) |  |
| OLD_SH_PYM_CM      | NUMBER(24,3) |  |
| OLD_SH_COL_EX      | NUMBER(24,3) |  |
| OLD_SH_PYM_EX      | NUMBER(24,3) |  |
| OLD_COL            | NUMBER(24,3) |  |
| OLD_PYM            | NUMBER(24,3) |  |
| OLD_COL_CM         | NUMBER(24,3) |  |
| OLD_PYM_CM         | NUMBER(24,3) |  |
| OLD_COL_EX         | NUMBER(24,3) |  |
| OLD_PYM_EX         | NUMBER(24,3) |  |
| NEW_REC            | CHAR(24)     |  |
| NEW_PAY            | CHAR(24)     |  |
| NEW_LO_COL         | CHAR(24)     |  |
| NEW_LO_PYM         | CHAR(24)     |  |
| NEW_LO_COL_CM      | CHAR(24)     |  |
| NEW_LO_PYM_CM      | CHAR(24)     |  |
| NEW_LO_COL_EX      | CHAR(24)     |  |
| NEW_LO_PYM_EX      | CHAR(24)     |  |
| NET_LO_PYM_EX      | NUMBER(24,3) |  |
| NET_SH_COL         | NUMBER(24,3) |  |
| NET_SH_PYM         | NUMBER(24,3) |  |
| NET_SH_COL_CM      | NUMBER(24,3) |  |

|                        |              |  |
|------------------------|--------------|--|
| NET_SH_PYM_CM          | NUMBER(24,3) |  |
| NET_SH_COL_EX          | NUMBER(24,3) |  |
| NET_SH_PYM_EX          | NUMBER(24,3) |  |
| NET_COL                | NUMBER(24,3) |  |
| NET_PYM                | NUMBER(24,3) |  |
| NET_COL_CM             | NUMBER(24,3) |  |
| NET_PYM_CM             | NUMBER(24,3) |  |
| NET_COL_EX             | NUMBER(24,3) |  |
| NET_PYM_EX             | NUMBER(24,3) |  |
| ACC_ENTRY_PASSED       | CHAR(1)      |  |
| PORTFOLIO_ENTRY_REF_NO | VARCHAR2(16) |  |
| NEW_SH_COL             | NUMBER(24,3) |  |
| NEW_SH_PYM             | NUMBER(24,3) |  |
| NEW_SH_COL_CM          | NUMBER(24,3) |  |
| NEW_SH_PYM_CM          | NUMBER(24,3) |  |
| NEW_SH_COL_EX          | NUMBER(24,3) |  |
| NEW_SH_PYM_EX          | NUMBER(24,3) |  |
| NEW_COL                | NUMBER(24,3) |  |
| NEW_PYM                | NUMBER(24,3) |  |
| NEW_COL_CM             | NUMBER(24,3) |  |
| NEW_PYM_CM             | NUMBER(24,3) |  |
| NEW_COL_EX             | NUMBER(24,3) |  |
| NEW_PYM_EX             | NUMBER(24,3) |  |
| NET_REC                | NUMBER(24,3) |  |
| NET_PAY                | NUMBER(24,3) |  |
| NET_LO_COL             | NUMBER(24,3) |  |
| NET_LO_PYM             | NUMBER(24,3) |  |
| NET_LO_COL_CM          | NUMBER(24,3) |  |
| NET_LO_PYM_CM          | NUMBER(24,3) |  |
| NET_LO_COL_EX          | NUMBER(24,3) |  |

### 2.33. SETB\_DEAL\_TAX\_PUR\_SLD

#### Description -

Tax details on a deal purchase and sold .

#### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,LEG_REFERENCE_NO,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE,FROM_DATE,TAX_COMPONENT |
|--------------------|--|

#### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH               | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO     | VARCHAR2(16) |             |
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |
| PREV_COUPON_DATE     | DATE         |             |
| FROM_DATE            | DATE         |             |
| TAX_COMPONENT        | VARCHAR2(10) |             |
| TAX_CCY              | VARCHAR2(3)  |             |
| PUCM                 | NUMBER(24,3) |             |
| SOCM                 | NUMBER(24,3) |             |
| PUEX                 | NUMBER(24,3) |             |
| SOEX                 | NUMBER(24,3) |             |



|         |              |  |
|---------|--------------|--|
| LO_PUCM | NUMBER(24,3) |  |
| SH_PUCM | NUMBER(24,3) |  |
| LO_SOCM | NUMBER(24,3) |  |
| SH_SOCM | NUMBER(24,3) |  |
| LO_PUEX | NUMBER(24,3) |  |
| SH_PUEX | NUMBER(24,3) |  |
| LO_SOEX | NUMBER(24,3) |  |
| SH_SOEX | NUMBER(24,3) |  |

### 2.34. SETB\_DEAL\_UPLOAD\_MASTER

#### Description -

This tables contains data for deal uploaded from external system.

#### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | SOURCE_CODE,BRANCH_CODE,EXTERNAL_REF_NO |
|--------------------|---|

#### Column Descriptions -

| COLUMN          | DATA TYPE    | DESCRIPTION |
|-----------------|--------------|-------------|
| BRANCH_CODE     | VARCHAR2(3)  |             |
| SOURCE_CODE     | VARCHAR2(20) |             |
| EXTERNAL_REF_NO | VARCHAR2(16) |             |

### 2.35. SETB\_DPRP\_ACCR\_CALC

#### Description -

This table contains details of discount premium accrual calculation.

#### Primary Key and Foreign Keys -

|                    |                         |
|--------------------|-------------------------|
| <b>Primary Key</b> | REFERENCE_NO,START_DATE |
|--------------------|-------------------------|

#### Column Descriptions -

| COLUMN           | DATA TYPE    | DESCRIPTION |
|------------------|--------------|-------------|
| BRANCH_CODE      | VARCHAR2(3)  |             |
| PORTFOLIO_REF_NO | VARCHAR2(16) |             |
| PORTFOLIO_ID     | VARCHAR2(16) |             |
| SECURITY_REF_NO  | VARCHAR2(16) |             |
| SECURITY_ID      | VARCHAR2(16) |             |
| POSITION_REF_NO  | VARCHAR2(16) |             |
| REFERENCE_NO     | VARCHAR2(16) |             |
| REFNO_TYPE       | VARCHAR2(1)  |             |
| SCY              | VARCHAR2(3)  |             |
| START_DATE       | DATE         |             |
| END_DATE         | DATE         |             |
| OPEN_HOLDINGS    | NUMBER(22,3) |             |
| POS_HOLDING_MOVM | NUMBER(22,3) |             |
| NEG_HOLDING_MOVM | NUMBER(22,3) |             |
| CLOSE_HOLDINGS   | NUMBER(22,3) |             |
| OPEN_UNITS       | NUMBER(22,3) |             |
| POS_UNITS_MOVM   | NUMBER(22,3) |             |
| NEG_UNITS_MOVM   | NUMBER(22,3) |             |
| CLOSE_UNITS      | NUMBER(22,3) |             |
| UNIT_NOM_QUOTE   | VARCHAR2(1)  |             |
| OPEN_DISC        | NUMBER(22,3) |             |
| POS_DISC_MOVM    | NUMBER(22,3) |             |

|                  |              |  |
|------------------|--------------|--|
| NEG_DISC_MOVM    | NUMBER(22,3) |  |
| DISC_ACCRD       | NUMBER(22,3) |  |
| CLOSE_DISC       | NUMBER(22,3) |  |
| OPEN_PREM        | NUMBER(22,3) |  |
| POS_PREM_MOVM    | NUMBER(22,3) |  |
| NEG_PREM_MOVM    | NUMBER(22,3) |  |
| PREM_ACCRD       | NUMBER(22,3) |  |
| CLOSE_PREM       | NUMBER(22,3) |  |
| OPEN_RPREM       | NUMBER(22,3) |  |
| POS_RPREM_MOVM   | NUMBER(22,3) |  |
| NEG_RPREM_MOVM   | NUMBER(22,3) |  |
| RPREM_ACCRD      | NUMBER(22,3) |  |
| CLOSE_RPREM      | NUMBER(22,3) |  |
| CONSTANT_YLD_DP  | NUMBER       |  |
| CONSTANT_YLD_RP  | NUMBER       |  |
| REVAL_LOSS       | NUMBER(22,3) |  |
| REVAL_PROFIT     | NUMBER(22,3) |  |
| OPEN_TBD_WHT     | NUMBER(22,3) |  |
| POS_TBD_WHT_MOVM | NUMBER(22,3) |  |
| NEG_TBD_WHT_MOVM | NUMBER(22,3) |  |
| CLOSE_TBD_WHT    | NUMBER(22,3) |  |
| TBD_WHT_ACCRD    | NUMBER(22,3) |  |
| OPEN_INT_ADJ     | NUMBER(22,3) |  |
| CLOSE_INT_ADJ    | NUMBER(22,3) |  |
| POS_INT_ADJ_MOVM | NUMBER(22,3) |  |
| NEG_INT_ADJ_MOVM | NUMBER(22,3) |  |
| INT_ADJ_ACCRD    | NUMBER(22,3) |  |

### 2.36. SETB\_DPRP\_ACCR\_LOG

#### Description -

This table contains details of discount premium accrual log.

#### Primary Key and Foreign Keys -

|                    |                  |
|--------------------|------------------|
| <b>Primary Key</b> | REFERENCE_NO,ESN |
|--------------------|------------------|

#### Column Descriptions -

| COLUMN                   | DATA TYPE    | DESCRIPTION |
|--------------------------|--------------|-------------|
| BRANCH_CODE              | VARCHAR2(3)  |             |
| PORTFOLIO_REF_NO         | VARCHAR2(16) |             |
| PORTFOLIO_ID             | VARCHAR2(16) |             |
| SECURITY_REF_NO          | VARCHAR2(16) |             |
| SECURITY_ID              | VARCHAR2(16) |             |
| POSITION_REF_NO          | VARCHAR2(16) |             |
| REFERENCE_NO             | VARCHAR2(16) |             |
| ESN                      | NUMBER       |             |
| EVENT_CODE               | VARCHAR2(4)  |             |
| REFNO_TYPE               | VARCHAR2(1)  |             |
| SCY                      | VARCHAR2(3)  |             |
| PROCESSED_TXN_DATE       | DATE         |             |
| DISC_AMT_ACCRD_TILLDATE  | NUMBER(22,3) |             |
| PREM_AMT_ACCRD_TILLDATE  | NUMBER(22,3) |             |
| RPREM_AMT_ACCRD_TILLDATE | NUMBER(22,3) |             |

|                            |              |  |
|----------------------------|--------------|--|
| DISC_AMT_ACCRD             | NUMBER(22,3) |  |
| PREM_AMT_ACCRD             | NUMBER(22,3) |  |
| RPREM_AMT_ACCRD            | NUMBER(22,3) |  |
| DISC_AMT_ACCRD_TODATE      | NUMBER(22,3) |  |
| PREM_AMT_ACCRD_TODATE      | NUMBER(22,3) |  |
| RPREM_AMT_ACCRD_TODATE     | NUMBER(22,3) |  |
| RP_ACCRD_TO_DATE           | DATE         |  |
| DP_ACCRD_TO_DATE           | DATE         |  |
| ACC_ENTRY_PASSED_FLAG      | VARCHAR2(1)  |  |
| ACC_ENTRY_PROCESS_REFNO    | VARCHAR2(16) |  |
| ACC_ENTRY_LEVEL_FLAG       | VARCHAR2(1)  |  |
| TBD_WHT_ACCRD_TILLDATE     | NUMBER(22,3) |  |
| TBD_WHT_ACCRD              | NUMBER(22,3) |  |
| TBD_WHT_ACCRD_TODATE       | NUMBER(22,3) |  |
| INT_ADJ_AMT_ACCRD_TILLDATE | NUMBER(22,3) |  |
| INT_ADJ_AMT_ACCRD          | NUMBER(22,3) |  |
| INT_ADJ_AMT_ACCRD_TODATE   | NUMBER(22,3) |  |

### 2.37. SETB\_DSTL\_DETAILS

#### Description -

This table contains details related to deal settlement.

#### Primary Key and Foreign Keys -

|                    |                                |
|--------------------|--------------------------------|
| <b>Primary Key</b> | LEG_REFERENCE_NO,DSTL_DATE,ESN |
|--------------------|--------------------------------|

#### Column Descriptions -

| COLUMN           | DATA TYPE    | DESCRIPTION |
|------------------|--------------|-------------|
| BRANCH_CODE      | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO | VARCHAR2(16) |             |
| POSITION_REF_NO  | VARCHAR2(16) |             |
| PORTFOLIO_REF_NO | VARCHAR2(16) |             |
| PORTFOLIO_ID     | VARCHAR2(16) |             |
| SECURITY_REF_NO  | VARCHAR2(16) |             |
| SECURITY_ID      | VARCHAR2(16) |             |
| DSTL_DATE        | DATE         |             |
| EVENT_CODE       | VARCHAR2(4)  |             |
| ESN              | NUMBER       |             |
| TRADING_PNL      | NUMBER(22,3) |             |
| BREAK_EVEN_PRICE | NUMBER       |             |

### 2.38. SETB\_DSTL\_MASTER

#### Description -

this is the master table for storing deal settlement information.

#### Primary Key and Foreign Keys -

|                    |                            |
|--------------------|----------------------------|
| <b>Primary Key</b> | LEG_REFERENCE_NO,DSTL_DATE |
|--------------------|----------------------------|

#### Column Descriptions -

| COLUMN           | DATA TYPE    | DESCRIPTION |
|------------------|--------------|-------------|
| BRANCH_CODE      | VARCHAR2(3)  |             |
| LEG_REFERENCE_NO | VARCHAR2(16) |             |
| POSITION_REF_NO  | VARCHAR2(16) |             |
| PORTFOLIO_REF_NO | VARCHAR2(16) |             |

|                         |              |  |
|-------------------------|--------------|--|
| PORTFOLIO_ID            | VARCHAR2(16) |  |
| SECURITY_REF_NO         | VARCHAR2(16) |  |
| SECURITY_ID             | VARCHAR2(16) |  |
| DEAL_QUANTITY           | NUMBER       |  |
| BUY_SELL                | VARCHAR2(2)  |  |
| ACCOM_LODGE_WITH        | VARCHAR2(1)  |  |
| DSTL_DATE               | DATE         |  |
| TRADE_DATE              | DATE         |  |
| ALPL_COMPLETED          | VARCHAR2(1)  |  |
| ALPL_STATUS             | VARCHAR2(10) |  |
| NO_OF_ALPL_EVENTS       | NUMBER(1)    |  |
| ALPL1_EVENT_CODE        | VARCHAR2(4)  |  |
| ALPL1_ESN               | NUMBER       |  |
| ALPL2_EVENT_CODE        | VARCHAR2(4)  |  |
| ALPL2_ESN               | NUMBER       |  |
| ALPL1_QUANTITY          | NUMBER       |  |
| ALPL2_QUANTITY          | NUMBER       |  |
| DSTL_ESN                | NUMBER       |  |
| ALPL_TXN_DATE           | DATE         |  |
| INT_QTY_MOV_STATUS      | VARCHAR2(1)  |  |
| INT_QTY_MOV_ACTION      | VARCHAR2(1)  |  |
| CUM_OR_EX               | VARCHAR2(1)  |  |
| CALR_DONE               | VARCHAR2(1)  |  |
| HOLDING                 | NUMBER(22,3) |  |
| UNITS                   | NUMBER(22,3) |  |
| UNACCRD_PREM            | NUMBER(22,3) |  |
| UNACCRD_DISC            | NUMBER(22,3) |  |
| ACCRD_RPREM             | NUMBER(22,3) |  |
| RIGHTS_IV               | NUMBER(22,3) |  |
| WARRANTS_IV             | NUMBER(22,3) |  |
| UNACCRD_TBD_WHT         | NUMBER(22,3) |  |
| DEAL_INT_QTY_MOV_STATUS | CHAR(1)      |  |
| DEAL_INT_QTY_MOV_ACTION | CHAR(1)      |  |
| UNACCRD_INT_ADJ         | NUMBER(22,3) |  |

## 2.39. SETB\_EURO\_SECURITY\_CONVERSION

### Description -

This table stores Security Conversion For Euro Region

### Primary Key and Foreign Keys -

|                    |                                     |
|--------------------|-------------------------------------|
| <b>Primary Key</b> | INTERNAL_SEC_ID,NEW_INTERNAL_SEC_ID |
|--------------------|-------------------------------------|

### Column Descriptions -

| COLUMN              | DATA TYPE    | DESCRIPTION |
|---------------------|--------------|-------------|
| INTERNAL_SEC_ID     | VARCHAR2(16) |             |
| NEW_INTERNAL_SEC_ID | VARCHAR2(16) |             |
| ROUNDING_RULE       | CHAR(1)      |             |
| ROUNDING_METHOD     | CHAR(1)      |             |

## 2.40. SETB\_EXPIRY\_LOG

### Description -

This table contains expiration log details for deal.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | INTERNAL_ACTION_ID,POSITION_REF_NO,SK_LOCATION,SK_ACCOUNT |
|--------------------|---|

#### Column Descriptions -

| COLUMN             | DATA TYPE     | DESCRIPTION |
|--------------------|---------------|-------------|
| INTERNAL_ACTION_ID | VARCHAR2(16)  |             |
| POSITION_REF_NO    | VARCHAR2(16)  |             |
| SK_LOCATION        | VARCHAR2(16)  |             |
| SK_ACCOUNT         | VARCHAR2(105) |             |
| SECURITY_ID        | VARCHAR2(16)  |             |
| PORTFOLIO_ID       | VARCHAR2(16)  |             |
| AUTO_DEAL_REF      | VARCHAR2(16)  |             |

#### 2.41. SETB\_FWDPNL\_DETAIL

##### Description -

Stores the Accrued forward profit and loss during batch process

##### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH_CODE,LEG_REFERENCE,LEG_FWDPNL_ESN |
|--------------------|--|

#### Column Descriptions -

| COLUMN                     | DATA TYPE    | DESCRIPTION |
|----------------------------|--------------|-------------|
| BRANCH_CODE                | VARCHAR2(3)  |             |
| LEG_REFERENCE              | VARCHAR2(16) |             |
| POSITION_REF_NO            | VARCHAR2(16) |             |
| PORTFOLIO_ID               | VARCHAR2(16) |             |
| LEG_FWDPNL_ASN             | NUMBER       |             |
| LEG_FWDPNL_ESN             | NUMBER       |             |
| FWDPNL_ACCRUAL_DATE        | DATE         |             |
| FWDPNL_VALUE_DATE          | DATE         |             |
| ACCRUAL_FROM_DATE          | DATE         |             |
| ACCRUAL_TO_DATE            | DATE         |             |
| ACCRUAL_DAYS_METHOD        | VARCHAR2(1)  |             |
| FWDPNL_ACCRUED_DAYS        | NUMBER       |             |
| FWDPNL_ACCRUAL_CCY         | VARCHAR2(3)  |             |
| FWDPNLAMT_ACCRUED_TILLDATE | NUMBER(22,3) |             |
| FWDPNLAMT_ACCRUED_TODATE   | NUMBER(22,3) |             |
| FWDPNLAMT_ACCRUED          | NUMBER(22,3) |             |
| MEMO_ACTUAL_FLAG           | VARCHAR2(1)  |             |
| ACCRUAL_LEVEL              | VARCHAR2(1)  |             |
| ACC_ENTRY_PASSED           | VARCHAR2(1)  |             |
| PROCESS_REF_NO             | VARCHAR2(16) |             |

#### 2.42. SETB\_FWDPNL\_MASTER

##### Description -

Stores the Accrued forward profit and loss during batch process

##### Primary Key and Foreign Keys -

|                    |               |
|--------------------|---------------|
| <b>Primary Key</b> | LEG_REFERENCE |
|--------------------|---------------|

#### Column Descriptions -

| COLUMN      | DATA TYPE   | DESCRIPTION |
|-------------|-------------|-------------|
| BRANCH_CODE | VARCHAR2(3) |             |

|                                |              |  |
|--------------------------------|--------------|--|
| DEAL_REFERENCE                 | VARCHAR2(16) |  |
| LEG_REFERENCE                  | VARCHAR2(16) |  |
| STOP_ACCRUAL                   | VARCHAR2(1)  |  |
| POSITION_REF_NO                | VARCHAR2(16) |  |
| SECURITY_REF_NO                | VARCHAR2(16) |  |
| SECURITY_ID                    | VARCHAR2(16) |  |
| PORTFOLIO_REF_NO               | VARCHAR2(16) |  |
| PORTFOLIO_ID                   | VARCHAR2(16) |  |
| DEAL_TYPE                      | VARCHAR2(2)  |  |
| SEC_QUANTITY_TYPE              | VARCHAR2(1)  |  |
| DEAL_SEC_QUANTITY              | NUMBER(22,3) |  |
| DEAL_PRICE                     | NUMBER       |  |
| DEAL_SETTLEMENT_DATE           | DATE         |  |
| DEAL_SPOT_DATE                 | DATE         |  |
| DEAL_SPOT_PRICE                | NUMBER       |  |
| TOTAL_FWDPNLAMT_TOBE_ACCRUED   | NUMBER(22,3) |  |
| TOTAL_FWDPNLAMT_ACCRUED_TODATE | NUMBER(22,3) |  |
| CURRENT_ACCR_AMOUNT            | NUMBER(22,3) |  |
| LAST_FWDPNLAMT_ACCRUED_DATE    | DATE         |  |
| LAST_FWDPNL_ASN                | NUMBER       |  |
| LAST_FWDPNL_ESN                | NUMBER       |  |
| REVERSAL_PROCESSED_STATUSES    | VARCHAR2(1)  |  |
| FWDPNL_ACCRUAL_CCY             | VARCHAR2(3)  |  |

#### 2.43. SETB\_INTEREST\_REVISION\_QUEUE

##### Description -

This table is used for storing interest rate revision queue details.

##### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,INTERNAL_SECURITY_ID,INTEREST_COMPONENT,FROM_DATE |
|--------------------|--|

##### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH               | VARCHAR2(3)  |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |
| INTEREST_COMPONENT   | VARCHAR2(10) |             |
| REVISION_DATE        | DATE         |             |
| REVISION_ACTION_ID   | VARCHAR2(16) |             |
| FROM_DATE            | DATE         |             |
| TO_DATE              | DATE         |             |
| INTEREST_RATE        | NUMBER(10,5) |             |
| PROCESS_STATUS       | VARCHAR2(1)  |             |

#### 2.44. SETB\_INT\_ACCR

##### Description -

This table is used for storing interest accrual details.

##### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,ACCRUAL_SEQ_NO,TYPE_OF_ACCRUAL,PORTFOLIO_ID,INTERNAL_SECURITY_ID,INTEREST_COMPONENT |
|--------------------|--|

## Column Descriptions -

| COLUMN                         | DATA TYPE    | DESCRIPTION |
|--------------------------------|--------------|-------------|
| BRANCH                         | VARCHAR2(3)  |             |
| ACCRUAL_SEQ_NO                 | VARCHAR2(16) |             |
| TYPE_OF_ACCRUAL                | CHAR(1)      |             |
| PORTFOLIO_ID                   | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID           | VARCHAR2(16) |             |
| INTEREST_COMPONENT             | VARCHAR2(10) |             |
| TYPE_OF_MEMO_ACCRUAL           | CHAR(1)      |             |
| TRANSACTION_DATE               | DATE         |             |
| PORTFOLIO_LEVEL_ENTRY          | CHAR(1)      |             |
| POSITION_REF_NO                | VARCHAR2(16) |             |
| POSITION_EVENT_SEQ_NO          | NUMBER       |             |
| VALUE_DATE                     | DATE         |             |
| QUANTITY_QUOTATION             | CHAR(1)      |             |
| SECURITY_CCY                   | VARCHAR2(3)  |             |
| CURRENT_FACE_VALUE             | NUMBER(22,3) |             |
| INTEREST_RATE_TYPE             | VARCHAR2(3)  |             |
| PERIODIC_COUPON                | CHAR(1)      |             |
| ALLOW_ASYNCHRONOUS_REVISION    | CHAR(1)      |             |
| COUPON_FREQUENCY               | VARCHAR2(3)  |             |
| ROUNDING_BASIS                 | CHAR(1)      |             |
| RATE_DENOMINATION_BASIS        | CHAR(1)      |             |
| ACCR_DCOUNT_NUMERATOR_METHOD   | VARCHAR2(15) |             |
| ACCR_DCOUNT_DENOMINATOR_METHOD | VARCHAR2(6)  |             |
| ACCR_DCOUNT_DENOMINATOR_BASIS  | CHAR(1)      |             |
| ACCR_DCOUNT_INCLUDE_TO_DATE    | CHAR(1)      |             |
| LIQD_DCOUNT_NUMERATOR_METHOD   | VARCHAR2(15) |             |
| LIQD_DCOUNT_DENOMINATOR_METHOD | VARCHAR2(6)  |             |
| LIQD_DCOUNT_DENOMINATOR_BASIS  | CHAR(1)      |             |
| LIQD_DCOUNT_INCLUDE_TO_DATE    | CHAR(1)      |             |
| BALANCE_TYPE_CM                | CHAR(1)      |             |
| QUANTITY_CM                    | NUMBER(24,3) |             |
| BALANCE_TYPE_LO_EX             | CHAR(1)      |             |
| QUANTITY_LO_EX                 | NUMBER(24,3) |             |
| BALANCE_TYPE_SH_EX             | CHAR(1)      |             |
| QUANTITY_SH_EX                 | NUMBER(24,3) |             |
| BALANCE_TYPE_EX                | CHAR(1)      |             |
| QUANTITY_EX                    | NUMBER(24,3) |             |
| INTEREST_RATE                  | NUMBER(13,8) |             |
| PREV_COUPON_DATE               | DATE         |             |
| NEXT_COUPON_DATE               | DATE         |             |
| COUPON_PERIOD_TYPE             | CHAR(1)      |             |

|                            |              |  |
|----------------------------|--------------|--|
| VIRTUAL_PREV_COUPON_DATE_1 | DATE         |  |
| VIRTUAL_PREV_COUPON_DATE_2 | DATE         |  |
| VIRTUAL_NEXT_COUPON_DATE_1 | DATE         |  |
| VIRTUAL_NEXT_COUPON_DATE_2 | DATE         |  |
| RECORD_DATE                | DATE         |  |
| ACCRUAL_TO_DATE            | DATE         |  |
| NUMBER_OF_DAYS_CM          | NUMBER       |  |
| NUMBER_OF_DAYS_EX          | NUMBER       |  |
| REC                        | NUMBER(24,3) |  |
| PAY                        | NUMBER(24,3) |  |
| LO_RIA                     | NUMBER(24,3) |  |
| LO_PIA                     | NUMBER(24,3) |  |
| SH_RIA                     | NUMBER(24,3) |  |
| SH_PIA                     | NUMBER(24,3) |  |
| RIA                        | NUMBER(24,3) |  |
| PIA                        | NUMBER(24,3) |  |
| CUMULATIVE_LO_PUCM         | NUMBER(24,3) |  |
| CUMULATIVE_LO_SOCM         | NUMBER(24,3) |  |
| CUMULATIVE_LO_PUEX         | NUMBER(24,3) |  |
| CUMULATIVE_LO_SOEX         | NUMBER(24,3) |  |
| CUMULATIVE_SH_PUCM         | NUMBER(24,3) |  |
| CUMULATIVE_SH_SOCM         | NUMBER(24,3) |  |
| CUMULATIVE_SH_PUEX         | NUMBER(24,3) |  |
| CUMULATIVE_SH_SOEX         | NUMBER(24,3) |  |
| CUMULATIVE_PUCM            | NUMBER(24,3) |  |
| CUMULATIVE_SOCM            | NUMBER(24,3) |  |
| CUMULATIVE_PUEX            | NUMBER(24,3) |  |
| CUMULATIVE_SOEX            | NUMBER(24,3) |  |
| OLD_REC                    | NUMBER(24,3) |  |
| OLD_PAY                    | NUMBER(24,3) |  |
| OLD_LO_INC                 | NUMBER(24,3) |  |
| OLD_LO_EXP                 | NUMBER(24,3) |  |
| OLD_LO_INC_CM              | NUMBER(24,3) |  |
| OLD_LO_EXP_CM              | NUMBER(24,3) |  |
| OLD_LO_INC_EX              | NUMBER(24,3) |  |
| OLD_LO_EXP_EX              | NUMBER(24,3) |  |
| OLD_SH_INC                 | NUMBER(24,3) |  |
| OLD_SH_EXP                 | NUMBER(24,3) |  |
| OLD_SH_INC_CM              | NUMBER(24,3) |  |
| OLD_SH_EXP_CM              | NUMBER(24,3) |  |
| OLD_SH_INC_EX              | NUMBER(24,3) |  |
| OLD_SH_EXP_EX              | NUMBER(24,3) |  |
| OLD_INC                    | NUMBER(24,3) |  |
| OLD_EXP                    | NUMBER(24,3) |  |
| OLD_INC_CM                 | NUMBER(24,3) |  |
| OLD_EXP_CM                 | NUMBER(24,3) |  |
| OLD_INC_EX                 | NUMBER(24,3) |  |
| OLD_EXP_EX                 | NUMBER(24,3) |  |



|                        |              |  |
|------------------------|--------------|--|
| NEW_REC                | NUMBER(24,3) |  |
| NEW_PAY                | NUMBER(24,3) |  |
| NEW_LO_INC             | NUMBER(24,3) |  |
| NEW_LO_EXP             | NUMBER(24,3) |  |
| NEW_LO_INC_CM          | NUMBER(24,3) |  |
| NEW_LO_EXP_CM          | NUMBER(24,3) |  |
| NEW_LO_INC_EX          | NUMBER(24,3) |  |
| NEW_LO_EXP_EX          | NUMBER(24,3) |  |
| NEW_SH_INC             | NUMBER(24,3) |  |
| NEW_SH_EXP             | NUMBER(24,3) |  |
| NEW_SH_INC_CM          | NUMBER(24,3) |  |
| NEW_SH_EXP_CM          | NUMBER(24,3) |  |
| NEW_SH_INC_EX          | NUMBER(24,3) |  |
| NEW_SH_EXP_EX          | NUMBER(24,3) |  |
| NEW_INC                | NUMBER(24,3) |  |
| NEW_EXP                | NUMBER(24,3) |  |
| NEW_INC_CM             | NUMBER(24,3) |  |
| NEW_EXP_CM             | NUMBER(24,3) |  |
| NEW_INC_EX             | NUMBER(24,3) |  |
| NEW_EXP_EX             | NUMBER(24,3) |  |
| NET_REC                | NUMBER(24,3) |  |
| NET_PAY                | NUMBER(24,3) |  |
| NET_LO_INC             | NUMBER(24,3) |  |
| NET_LO_EXP             | NUMBER(24,3) |  |
| NET_LO_INC_CM          | NUMBER(24,3) |  |
| NET_LO_EXP_CM          | NUMBER(24,3) |  |
| NET_LO_INC_EX          | NUMBER(24,3) |  |
| NET_LO_EXP_EX          | NUMBER(24,3) |  |
| NET_SH_INC             | NUMBER(24,3) |  |
| NET_SH_EXP             | NUMBER(24,3) |  |
| NET_SH_INC_CM          | NUMBER(24,3) |  |
| NET_SH_EXP_CM          | NUMBER(24,3) |  |
| NET_SH_INC_EX          | NUMBER(24,3) |  |
| NET_SH_EXP_EX          | NUMBER(24,3) |  |
| NET_INC                | NUMBER(24,3) |  |
| NET_EXP                | NUMBER(24,3) |  |
| NET_INC_CM             | NUMBER(24,3) |  |
| NET_EXP_CM             | NUMBER(24,3) |  |
| NET_INC_EX             | NUMBER(24,3) |  |
| NET_EXP_EX             | NUMBER(24,3) |  |
| ACC_ENTRY_PASSED       | CHAR(1)      |  |
| PORTFOLIO_ENTRY_REF_NO | VARCHAR2(16) |  |
| ACCR_DCOUNT_BASIS_366  | VARCHAR2(1)  |  |
| LIQD_DCOUNT_BASIS_366  | VARCHAR2(1)  |  |

## 2.45. SETB\_INT\_ADJ

### Description -

This table is used for storing ineterest accrual adjustment.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE,LEG_REF_NO<br>,INTEREST_COMPONENT |
|--------------------|---|

## Column Descriptions -

| COLUMN                         | DATA TYPE    | DESCRIPTION |
|--------------------------------|--------------|-------------|
| BRANCH                         | VARCHAR2(3)  |             |
| PORTFOLIO_ID                   | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID           | VARCHAR2(16) |             |
| PREV_COUPON_DATE               | DATE         |             |
| LEG_REF_NO                     | VARCHAR2(16) |             |
| INTEREST_COMPONENT             | VARCHAR2(10) |             |
| SETTLEMENT_DATE                | DATE         |             |
| ACCRUAL_SEQ_NO                 | VARCHAR2(16) |             |
| TRANSACTION_DATE               | DATE         |             |
| POSITION_REF_NO                | VARCHAR2(16) |             |
| POSITION_EVENT_SEQ_NO          | NUMBER       |             |
| VALUE_DATE                     | DATE         |             |
| QUANTITY_QUOTATION             | CHAR(1)      |             |
| SECURITY_CCY                   | VARCHAR2(3)  |             |
| CURRENT_FACE_VALUE             | NUMBER(22,3) |             |
| INTEREST_RATE_TYPE             | VARCHAR2(3)  |             |
| PERIODIC_COUPON                | CHAR(1)      |             |
| ALLOW_ASYNCHRONOUS_REVISION    | CHAR(1)      |             |
| COUPON_FREQUENCY               | VARCHAR2(3)  |             |
| ROUNDING_BASIS                 | CHAR(1)      |             |
| RATE_DENOMINATION_BASIS        | CHAR(1)      |             |
| LIQD_DCOUNT_NUMERATOR_METHOD   | VARCHAR2(15) |             |
| LIQD_DCOUNT_DENOMINATOR_METHOD | VARCHAR2(6)  |             |
| LIQD_DCOUNT_DENOMINATOR_BASIS  | CHAR(1)      |             |
| LIQD_DCOUNT_INCLUDE_TO_DATE    | CHAR(1)      |             |
| BALANCE_TYPE_CM                | CHAR(1)      |             |
| QUANTITY_CM                    | NUMBER(24,3) |             |
| INTEREST_RATE                  | NUMBER(13,8) |             |
| NEXT_COUPON_DATE               | DATE         |             |
| COUPON_PERIOD_TYPE             | CHAR(1)      |             |
| VIRTUAL_PREV_COUPON_DATE_1     | DATE         |             |
| VIRTUAL_PREV_COUPON_DATE_2     | DATE         |             |
| VIRTUAL_NEXT_COUPON_DATE_1     | DATE         |             |
| VIRTUAL_NEXT_COUPON_DATE_2     | DATE         |             |
| RECORD_DATE                    | DATE         |             |
| NUMBER_OF_DAYS_CM              | NUMBER       |             |
| REC                            | NUMBER(24,3) |             |
| PAY                            | NUMBER(24,3) |             |
| PUCM                           | NUMBER(24,3) |             |
| SOCM                           | NUMBER(24,3) |             |
| PUEX                           | NUMBER(24,3) |             |

|                                    |              |  |
|------------------------------------|--------------|--|
| SOEX                               | NUMBER(24,3) |  |
| ADJ_REC                            | NUMBER(24,3) |  |
| ADJ_PAY                            | NUMBER(24,3) |  |
| ADJ_INC                            | NUMBER(24,3) |  |
| ADJ_EXP                            | NUMBER(24,3) |  |
| ADJ_INC_CM                         | NUMBER(24,3) |  |
| ADJ_EXP_CM                         | NUMBER(24,3) |  |
| ADJ_INC_EX                         | NUMBER(24,3) |  |
| ADJ_EXP_EX                         | NUMBER(24,3) |  |
| ADJUSTMENT_STATUS                  | CHAR(1)      |  |
| REVERSAL_TRANSACTION_DATE          | DATE         |  |
| REVERSAL_POSITION_EVENT_S<br>EQ_NO | NUMBER       |  |
| REVERSAL_VALUE_DATE                | DATE         |  |

## 2.46. SETB\_INT\_COMPONENT

### Description -

This table contains details regarding interest componenet.

### Primary Key and Foreign Keys -

|                    |                                    |
|--------------------|------------------------------------|
| <b>Primary Key</b> | INTERNAL_SEC_ID,INTEREST_COMPONENT |
|--------------------|------------------------------------|

### Column Descriptions -

| COLUMN                  | DATA TYPE     | DESCRIPTION |
|-------------------------|---------------|-------------|
| INTERNAL_SEC_ID         | VARCHAR2(16)  |             |
| INTEREST_COMPONENT      | VARCHAR2(10)  |             |
| INITIAL_INTEREST_RATE   | NUMBER(13,8)  |             |
| QUOTED_REVISION_INDEX   | VARCHAR2(105) |             |
| QUOTED_REVISION_SPREAD  | NUMBER(13,8)  |             |
| QUOTED_REVISION_FLOOR   | NUMBER(13,8)  |             |
| QUOTED_REVISION_CEILING | NUMBER(13,8)  |             |

## 2.47. SETB\_INT\_PUR\_SLD

### Description -

Interst details of sold and purchased securities.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE,FROM_DATE,<br>INTEREST_COMPONENT |
|--------------------|--|

### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH               | VARCHAR2(3)  |             |
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |
| PREV_COUPON_DATE     | DATE         |             |
| FROM_DATE            | DATE         |             |
| INTEREST_COMPONENT   | VARCHAR2(10) |             |
| SECURITY_CCY         | VARCHAR2(3)  |             |
| PUCM                 | NUMBER(24,3) |             |
| SOCM                 | NUMBER(24,3) |             |
| PUEX                 | NUMBER(24,3) |             |
| SOEX                 | NUMBER(24,3) |             |

|         |              |  |
|---------|--------------|--|
| LO_PUCM | NUMBER(24,3) |  |
| SH_PUCM | NUMBER(24,3) |  |
| LO_SOCM | NUMBER(24,3) |  |
| SH_SOCM | NUMBER(24,3) |  |
| LO_PUEX | NUMBER(24,3) |  |
| SH_PUEX | NUMBER(24,3) |  |
| LO_SOEX | NUMBER(24,3) |  |
| SH_SOEX | NUMBER(24,3) |  |

## 2.48. SETB\_INT\_QTY\_MOV

### Description -

This tables contains data related to quantity movement.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE,FROM_DATE |
|--------------------|---|

### Column Descriptions -

| COLUMN                    | DATA TYPE    | DESCRIPTION |
|---------------------------|--------------|-------------|
| BRANCH                    | VARCHAR2(3)  |             |
| PORTFOLIO_ID              | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID      | VARCHAR2(16) |             |
| PREV_COUPON_DATE          | DATE         |             |
| FROM_DATE                 | DATE         |             |
| TO_DATE                   | DATE         |             |
| NEXT_COUPON_DATE          | DATE         |             |
| RECORD_DATE               | DATE         |             |
| QUANTITY_QUOTATION        | CHAR(1)      |             |
| SECURITY_CCY              | VARCHAR2(3)  |             |
| CURRENT_FACE_VALUE        | NUMBER(22,3) |             |
| PREV_QUANTITY             | NUMBER(24,3) |             |
| PREV_LO_QUANTITY_EX       | NUMBER(24,3) |             |
| PREV_SH_QUANTITY_EX       | NUMBER(24,3) |             |
| PREV_QUANTITY_EX          | NUMBER(24,3) |             |
| QUANTITY_PUR              | NUMBER(24,3) |             |
| QUANTITY_SLD              | NUMBER(24,3) |             |
| PUR_LO_RATIO              | NUMBER       |             |
| PUR_SH_RATIO              | NUMBER       |             |
| SLD_LO_RATIO              | NUMBER       |             |
| SLD_SH_RATIO              | NUMBER       |             |
| CURR_QUANTITY             | NUMBER(24,3) |             |
| CURR_LO_QUANTITY_EX       | NUMBER(24,3) |             |
| CURR_SH_QUANTITY_EX       | NUMBER(24,3) |             |
| CURR_QUANTITY_EX          | NUMBER(24,3) |             |
| STACK_DEPLETION_INDICATOR | CHAR(1)      |             |

## 2.49. SETB\_INT\_QTY\_MOV\_HISTORY

### Description -

This tables contains data related to quantity movement history.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE,FROM_DATE |
|--------------------|---|

### Column Descriptions -

| COLUMN                    | DATA TYPE    | DESCRIPTION |
|---------------------------|--------------|-------------|
| BRANCH                    | VARCHAR2(3)  |             |
| PORTFOLIO_ID              | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID      | VARCHAR2(16) |             |
| PREV_COUPON_DATE          | DATE         |             |
| FROM_DATE                 | DATE         |             |
| TO_DATE                   | DATE         |             |
| NEXT_COUPON_DATE          | DATE         |             |
| RECORD_DATE               | DATE         |             |
| QUANTITY_QUOTATION        | VARCHAR2(1)  |             |
| SECURITY_CCY              | VARCHAR2(3)  |             |
| CURRENT_FACE_VALUE        | NUMBER(22,3) |             |
| PREV_QUANTITY             | NUMBER(24,3) |             |
| PREV_LO_QUANTITY_EX       | NUMBER(24,3) |             |
| PREV_SH_QUANTITY_EX       | NUMBER(24,3) |             |
| PREV_QUANTITY_EX          | NUMBER(24,3) |             |
| QUANTITY_PUR              | NUMBER(24,3) |             |
| QUANTITY_SLD              | NUMBER(24,3) |             |
| PUR_LO_RATIO              | NUMBER       |             |
| PUR_SH_RATIO              | NUMBER       |             |
| SLD_LO_RATIO              | NUMBER       |             |
| SLD_SH_RATIO              | NUMBER       |             |
| CURR_QUANTITY             | NUMBER(24,3) |             |
| CURR_LO_QUANTITY_EX       | NUMBER(24,3) |             |
| CURR_SH_QUANTITY_EX       | NUMBER(24,3) |             |
| CURR_QUANTITY_EX          | NUMBER(24,3) |             |
| STACK_DEPLETION_INDICATOR | VARCHAR2(1)  |             |

## 2.50. SETB\_INT\_RBLD\_DLY\_QUEUE

### Description -

This table contains queue details about daily interest rebuild.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,PORTFOLIO_ID,INTERNAL_SECURITY_ID |
|--------------------|--|

### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH               | VARCHAR2(3)  |             |
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |
| REBUILD_START_DATE   | DATE         |             |
| PROCESS_STATUS       | CHAR(1)      |             |

## 2.51. SETB\_LIMITS\_UPDATE\_EXCEPTION

### Description -

This table stores details of exception regarding limits update.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH_CODE,SECURITY_REF_NO,PORTFOLIO_REF_NO |
|--------------------|--|

### Column Descriptions -

| COLUMN      | DATA TYPE   | DESCRIPTION |
|-------------|-------------|-------------|
| BRANCH_CODE | VARCHAR2(3) |             |

|                     |               |  |
|---------------------|---------------|--|
| SECURITY_REF_NO     | VARCHAR2(16)  |  |
| PORTFOLIO_REF_NO    | VARCHAR2(16)  |  |
| SK_LOCATION_ID      | VARCHAR2(16)  |  |
| SK_LOCATION_ACCOUNT | VARCHAR2(105) |  |
| SECURITY_FORM_CODE  | VARCHAR2(4)   |  |
| ISSUER_SK_RISK      | VARCHAR2(2)   |  |
| ERROR_CODE          | VARCHAR2(11)  |  |
| ERROR_PARAMETER     | VARCHAR2(255) |  |

## 2.52. SETB\_MATCHED\_DEAL

### Description -

Stores the Matched Deal details of Security

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | SELL_LEG_REFERENCE,BUY_LEG_REFERENCE,VERSION |
|--------------------|--|

### Column Descriptions -

| COLUMN             | DATA TYPE    | DESCRIPTION |
|--------------------|--------------|-------------|
| SELL_LEG_REFERENCE | VARCHAR2(16) |             |
| VERSION            | NUMBER(4)    |             |
| BUY_LEG_REFERENCE  | VARCHAR2(16) |             |
| BUY_LEG_DSTL_DATE  | DATE         |             |
| MATCH_NOM_UNITS    | NUMBER(22,3) |             |

## 2.53. SETB\_MM\_REPO\_LINKAGE

### Description -

If any MM contract has been linked with Security deal it will store the linkage data.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | MM_REFERENCE_NO,MM_VERSION_NO,SEQUENCE_NO |
|--------------------|---|

### Column Descriptions -

| COLUMN            | DATA TYPE    | DESCRIPTION |
|-------------------|--------------|-------------|
| MM_REFERENCE_NO   | VARCHAR2(16) |             |
| MM_VERSION_NO     | NUMBER(4)    |             |
| SEQUENCE_NO       | NUMBER(4)    |             |
| SE_REFERENCE_NO   | VARCHAR2(16) |             |
| SE_VERSION_NO     | NUMBER(4)    |             |
| STATUS            | VARCHAR2(1)  |             |
| BOOK_VALUE_CONCCY | NUMBER(22,3) |             |
| TOTAL_AMOUNT      | NUMBER(22,3) |             |

## 2.54. SETB\_MSG\_DEAL\_MATCHING

### Description -

This stable used for storing deal matching messages details.

### Primary Key and Foreign Keys -

|                    |                                    |
|--------------------|------------------------------------|
| <b>Primary Key</b> | MSG_REFERENCE_NO,DEAL_REFERENCE_NO |
|--------------------|------------------------------------|

### Column Descriptions -

| COLUMN            | DATA TYPE    | DESCRIPTION |
|-------------------|--------------|-------------|
| MSG_REFERENCE_NO  | VARCHAR2(16) |             |
| DEAL_REFERENCE_NO | VARCHAR2(16) |             |
| LEG_REFERENCE_NO  | VARCHAR2(16) |             |

|                  |              |  |
|------------------|--------------|--|
| MATCH_FLAG       | VARCHAR2(1)  |  |
| SWIFT_MSG_TYPE   | VARCHAR2(5)  |  |
| MSG_DATE         | DATE         |  |
| SENDER_REFERENCE | VARCHAR2(16) |  |

## 2.55. SETB\_PARTY\_TYPE

### Description -

This table contains detail about party type.

### Primary Key and Foreign Keys -

|                    |            |
|--------------------|------------|
| <b>Primary Key</b> | PARTY_TYPE |
|--------------------|------------|

### Column Descriptions -

| COLUMN           | DATA TYPE     | DESCRIPTION |
|------------------|---------------|-------------|
| FROM_TO_LEG_TYPE | VARCHAR2(2)   |             |
| PARTY_TYPE       | VARCHAR2(4)   |             |
| LANGUAGE         | VARCHAR2(3)   |             |
| DESCRIPTION      | VARCHAR2(105) |             |
| CATEGORY         | VARCHAR2(1)   |             |
| CATEGORY_SEQ_NO  | NUMBER(4)     |             |
| DISPLAY_SEQ_NO   | NUMBER(4)     |             |

## 2.56. SETB\_PERIOD\_INT\_ACCR

### Description -

This table contains details about interest accrual period.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE |
|--------------------|---|

### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH               | VARCHAR2(3)  |             |
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |
| PREV_COUPON_DATE     | DATE         |             |
| PREV_ACCRUAL_TO_DATE | DATE         |             |
| PREV_ACCRUAL_SEQ_NO  | VARCHAR2(16) |             |
| PREV_TYPE_OF_ACCRUAL | CHAR(1)      |             |
| QUANTITY_QUOTATION   | CHAR(1)      |             |
| SECURITY_CCY         | VARCHAR2(3)  |             |
| CURRENT_FACE_VALUE   | NUMBER(22,3) |             |
| PERIOD_END_QUANTITY  | NUMBER(24,3) |             |
| ADJUSTMENT_QUANTITY  | NUMBER(24,3) |             |

## 2.57. SETB\_PERIOD\_INT\_ADJ

### Description -

This table contains details about interest adjustment period.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | BRANCH,PORTFOLIO_ID,INTERNAL_SECURITY_ID,PREV_COUPON_DATE,INTEREST_COMPONENT |
|--------------------|--|

### Column Descriptions -

| COLUMN | DATA TYPE | DESCRIPTION |
|--------|-----------|-------------|
|--------|-----------|-------------|

|                       |              |  |
|-----------------------|--------------|--|
| BRANCH                | VARCHAR2(3)  |  |
| PORTFOLIO_ID          | VARCHAR2(16) |  |
| INTERNAL_SECURITY_ID  | VARCHAR2(16) |  |
| PREV_COUPON_DATE      | DATE         |  |
| INTEREST_COMPONENT    | VARCHAR2(16) |  |
| SECURITY_CCY          | VARCHAR2(3)  |  |
| CUMULATIVE_ADJ_REC    | NUMBER(24,3) |  |
| CUMULATIVE_ADJ_PAY    | NUMBER(24,3) |  |
| CUMULATIVE_ADJ_INC    | NUMBER(24,3) |  |
| CUMULATIVE_ADJ_EXP    | NUMBER(24,3) |  |
| CUMULATIVE_ADJ_INC_CM | NUMBER(24,3) |  |
| CUMULATIVE_ADJ_EXP_CM | NUMBER(24,3) |  |
| CUMULATIVE_ADJ_INC_EX | NUMBER(24,3) |  |
| CUMULATIVE_ADJ_EXP_EX | NUMBER(24,3) |  |

## 2.58. SETB\_PFOLO\_BDATED\_SKMOVMNTS

### Description -

This table is used for maintaining backdated portfolio safe keeping movement.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | POSITION_REF_NO,SK_LOCATION_ID,SK_LOCATION_ACCOUNT,TRADE_DATE,LEG_REFERENCE,DEAL_STATUS_CODE |
|--------------------|--|

### Column Descriptions -

| COLUMN                   | DATA TYPE    | DESCRIPTION |
|--------------------------|--------------|-------------|
| BRANCH_CODE              | VARCHAR2(3)  |             |
| POSITION_REF_NO          | VARCHAR2(16) |             |
| PORTFOLIO_REF_NO         | VARCHAR2(16) |             |
| PORTFOLIO_ID             | VARCHAR2(16) |             |
| SECURITY_REF_NO          | VARCHAR2(16) |             |
| SECURITY_ID              | VARCHAR2(16) |             |
| SK_LOCATION_ID           | VARCHAR2(16) |             |
| SK_LOCATION_ACCOUNT      | VARCHAR2(35) |             |
| TRADE_DATE               | DATE         |             |
| LEG_REFERENCE            | VARCHAR2(16) |             |
| DEAL_TXN_DATE            | DATE         |             |
| DEAL_DSTL_DATE           | DATE         |             |
| DEAL_SEC_QUANTITY        | NUMBER       |             |
| SEC_QUANTITY_TYPE        | VARCHAR2(1)  |             |
| SEC_MOVMNT_TYPE          | VARCHAR2(3)  |             |
| DEAL_BUYSELL_CODE        | VARCHAR2(4)  |             |
| DEAL_WITHDRAW_LODGE_CODE | VARCHAR2(4)  |             |
| DEAL_STATUS_CODE         | VARCHAR2(1)  |             |

## 2.59. SETB\_PFOLO\_VDATED\_SKBALANCES

### Description -

This table is used for maintaining value dated portfolio safe keeping balances.

### Primary Key and Foreign Keys -

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | POSITION_REF_NO,SK_LOCATION_ID,SK_LOCATION_ACCOUNT,VALUE_DATE |
|--------------------|---|

### Column Descriptions -

| COLUMN | DATA TYPE | DESCRIPTION |
|--------|-----------|-------------|
|--------|-----------|-------------|



|                     |              |  |
|---------------------|--------------|--|
| BRANCH_CODE         | VARCHAR2(3)  |  |
| POSITION_REF_NO     | VARCHAR2(16) |  |
| PORTFOLIO_REF_NO    | VARCHAR2(16) |  |
| PORTFOLIO_ID        | VARCHAR2(16) |  |
| SECURITY_REF_NO     | VARCHAR2(16) |  |
| SECURITY_ID         | VARCHAR2(16) |  |
| SK_LOCATION_ID      | VARCHAR2(16) |  |
| SK_LOCATION_ACCOUNT | VARCHAR2(35) |  |
| VALUE_DATE          | DATE         |  |
| OPENING_SEC_BALANCE | NUMBER       |  |
| TODAYS_SEC_MOVMENTS | NUMBER       |  |
| CLOSING_SEC_BALANCE | NUMBER       |  |
| SEC_BALANCE_TYPE    | VARCHAR2(1)  |  |

## 2.60. SETB\_PFOLIO\_VDATED\_SKMOVMNTS

### Description -

This table is used for maintaining value dated portfolio safe keeping movements

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | POSITION_REF_NO,SK_LOCATION_ID,SK_LOCATION_ACCOUNT,VALUE_DATE,LEG_REFERENCE,DEAL_STATUS_CODE |
|--------------------|--|

### Column Descriptions -

| COLUMN                   | DATA TYPE    | DESCRIPTION |
|--------------------------|--------------|-------------|
| BRANCH_CODE              | VARCHAR2(3)  |             |
| POSITION_REF_NO          | VARCHAR2(16) |             |
| PORTFOLIO_REF_NO         | VARCHAR2(16) |             |
| PORTFOLIO_ID             | VARCHAR2(16) |             |
| SECURITY_REF_NO          | VARCHAR2(16) |             |
| SECURITY_ID              | VARCHAR2(16) |             |
| SK_LOCATION_ID           | VARCHAR2(16) |             |
| SK_LOCATION_ACCOUNT      | VARCHAR2(35) |             |
| VALUE_DATE               | DATE         |             |
| LEG_REFERENCE            | VARCHAR2(16) |             |
| DEAL_TXN_DATE            | DATE         |             |
| DEAL_TRADE_DATE          | DATE         |             |
| DEAL_SEC_QUANTITY        | NUMBER       |             |
| SEC_QUANTITY_TYPE        | VARCHAR2(1)  |             |
| SEC_MOVMENT_TYPE         | VARCHAR2(3)  |             |
| DEAL_BUYSELL_CODE        | VARCHAR2(4)  |             |
| DEAL_WITHDRAW_LODGE_CODE | VARCHAR2(4)  |             |
| DEAL_STATUS_CODE         | VARCHAR2(1)  |             |

## 2.61. SETB\_PF\_SEC\_PRICE\_MAPPING

### Description -

This table contains details of portfolio security price mapping.

### Primary Key and Foreign Keys -

|                    |                             |
|--------------------|-----------------------------|
| <b>Primary Key</b> | PORTFOLIO_ID,SP_SECURITY_ID |
|--------------------|-----------------------------|

### Column Descriptions -

| COLUMN       | DATA TYPE    | DESCRIPTION |
|--------------|--------------|-------------|
| PORTFOLIO_ID | VARCHAR2(16) |             |

|                |              |  |
|----------------|--------------|--|
| SP_SECURITY_ID | VARCHAR2(16) |  |
| SP_PRICE_CODE  | VARCHAR2(16) |  |

## 2.62. SETB\_PORTFOLIO\_INT\_ACCR

### Description -

This table stores portfolio interest accrual details

### Primary Key and Foreign Keys -

|                    |                     |
|--------------------|---------------------|
| <b>Primary Key</b> | BRANCH,PORTFOLIO_ID |
|--------------------|---------------------|

### Column Descriptions -

| COLUMN                        | DATA TYPE    | DESCRIPTION |
|-------------------------------|--------------|-------------|
| BRANCH                        | VARCHAR2(3)  |             |
| PORTFOLIO_ID                  | VARCHAR2(16) |             |
| PREV_PERIODIC_ACCRUAL_TO_DATE | DATE         |             |
| PREV_PERIODIC_ACCRUAL_SEQ_NO  | VARCHAR2(16) |             |

## 2.63. SETB\_POSITION\_REVAL

### Description -

This table contains details about a position reference revaluation.

### Primary Key and Foreign Keys -

|                    |                     |
|--------------------|---------------------|
| <b>Primary Key</b> | BRANCH,REFERENCE_NO |
|--------------------|---------------------|

### Column Descriptions -

| COLUMN                  | DATA TYPE    | DESCRIPTION |
|-------------------------|--------------|-------------|
| BRANCH                  | VARCHAR2(3)  |             |
| PORTFOLIO_ID            | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID    | VARCHAR2(16) |             |
| PREV_REVALUATION_SEQ_NO | VARCHAR2(16) |             |
| PREV_REVALUATION_STATUS | CHAR(1)      |             |
| REVALUATION_CATEGORY    | CHAR(1)      |             |
| REFERENCE_NO            | VARCHAR2(16) |             |

## 2.64. SETB\_POSITION\_SKLOC\_REF

### Description -

This table contains details about safekeeping location for a position reference.

### Primary Key and Foreign Keys -

|                    |                             |
|--------------------|-----------------------------|
| <b>Primary Key</b> | POSITION_REF_NO,SK_LOCATION |
|--------------------|-----------------------------|

### Column Descriptions -

| COLUMN          | DATA TYPE    | DESCRIPTION |
|-----------------|--------------|-------------|
| POSITION_REF_NO | VARCHAR2(16) |             |
| SK_LOCATION     | VARCHAR2(16) |             |
| POSITION_SK_REF | VARCHAR2(16) |             |

## 2.65. SETB\_PRICE\_UPLOAD\_ERROR\_LOG

### Description -

This table stores error log for uploading price details.

### Primary Key and Foreign Keys -

|                    |                         |
|--------------------|-------------------------|
| <b>Primary Key</b> | RECORD_NUMBER,FILE_DATE |
|--------------------|-------------------------|

**Column Descriptions -**

| COLUMN        | DATA TYPE     | DESCRIPTION |
|---------------|---------------|-------------|
| FILE_NAME     | VARCHAR2(255) |             |
| RECORD_NUMBER | NUMBER(2)     |             |
| DATA          | VARCHAR2(255) |             |
| ERROR_MSG     | VARCHAR2(255) |             |
| FILE_DATE     | DATE          |             |

**2.66. SETB\_REVAL\_PORTFOLIO\_ENTRY****Description -**

After Security Revaluation the Profit Loss calculation entry will be storing here.

**Primary Key and Foreign Keys -**

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | BRANCH,REVALUATION_SEQ_NO,PORTFOLIO_ID,SECURITY_CCY |
|--------------------|---|

**Column Descriptions -**

| COLUMN                    | DATA TYPE    | DESCRIPTION |
|---------------------------|--------------|-------------|
| BRANCH                    | VARCHAR2(3)  |             |
| REVALUATION_SEQ_NO        | VARCHAR2(16) |             |
| PORTFOLIO_ID              | VARCHAR2(16) |             |
| SECURITY_CCY              | VARCHAR2(3)  |             |
| PORTFOLIO_ENTRY_REF_NO    | VARCHAR2(16) |             |
| TRANSACTION_DATE          | DATE         |             |
| VALUE_DATE                | DATE         |             |
| HLDG_LO_MTM_INC           | NUMBER(24,3) |             |
| HLDG_LO_MTM_EXP           | NUMBER(24,3) |             |
| HLDG_SH_MTM_INC           | NUMBER(24,3) |             |
| HLDG_SH_MTM_EXP           | NUMBER(24,3) |             |
| HLDG_MTM_INC              | NUMBER(24,3) |             |
| HLDG_MTM_EXP              | NUMBER(24,3) |             |
| UNSD_BY_MTM_INC           | NUMBER(24,3) |             |
| UNSD_BY_MTM_EXP           | NUMBER(24,3) |             |
| UNSD_SE_MTM_INC           | NUMBER(24,3) |             |
| UNSD_SE_MTM_EXP           | NUMBER(24,3) |             |
| UNSD_MTM_INC              | NUMBER(24,3) |             |
| UNSD_MTM_EXP              | NUMBER(24,3) |             |
| MTM_INC                   | NUMBER(24,3) |             |
| MTM_EXP                   | NUMBER(24,3) |             |
| LOCOM_REVALUATION_EXP     | NUMBER(24,3) |             |
| ENTRY_STATUS              | CHAR(1)      |             |
| REVERSAL_TRANSACTION_DATE | DATE         |             |
| REVERSAL_VALUE_DATE       | DATE         |             |
| REVALUATION_CATEGORY      | CHAR(1)      |             |
| LOCOM_REVALUATION_INC     | NUMBER(24,3) |             |

**2.67. SETB\_ROUNDING\_LOG****Description -**

After security Conversion the rounded value and difference will be storing for the portfolio id.

**Primary Key and Foreign Keys -**

|                    |              |
|--------------------|--------------|
| <b>Primary Key</b> | PORTFOLIO_ID |
|--------------------|--------------|

**Column Descriptions -**

| COLUMN           | DATA TYPE    | DESCRIPTION |
|------------------|--------------|-------------|
| PORTFOLIO_ID     | VARCHAR2(16) |             |
| FROM_SECURITY_ID | VARCHAR2(16) |             |
| TO_SECURITY_ID   | VARCHAR2(16) |             |
| UNROUNDED_VALUE  | NUMBER       |             |
| ROUNDED_VALUE    | NUMBER       |             |
| DIFFERENCE       | NUMBER       |             |

## 2.68. SETB\_SECURITY\_FACE\_VALUE

### Description -

This table contains details of security face value between two dates.

### Primary Key and Foreign Keys -

|                    |                            |
|--------------------|----------------------------|
| <b>Primary Key</b> | INTERNAL_SEC_ID, FROM_DATE |
|--------------------|----------------------------|

### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| INTERNAL_SEC_ID      | VARCHAR2(16) |             |
| FROM_DATE            | DATE         |             |
| TO_DATE              | DATE         |             |
| REDEMPTION_ACTION_ID | VARCHAR2(16) |             |
| FACE_VALUE           | NUMBER(22,3) |             |

## 2.69. SETB\_SSLP\_TIAC\_AMOUNT

### Description -

Total Interest accrued for the eligible units for SSLP event

### Primary Key and Foreign Keys -

|                    |                                  |
|--------------------|----------------------------------|
| <b>Primary Key</b> | SELL_LEG_REFERENCE_NO, DSTL_DATE |
|--------------------|----------------------------------|

### Column Descriptions -

| COLUMN                | DATA TYPE    | DESCRIPTION |
|-----------------------|--------------|-------------|
| SELL_LEG_REFERENCE_NO | VARCHAR2(16) |             |
| COMPONENT             | VARCHAR2(20) |             |
| DSTL_DATE             | DATE         |             |
| TIAC_AMOUNT           | NUMBER(22,3) |             |

## 2.70. SETB\_TAX\_COMPONENT

### Description -

This is the detail table for maintaining tax componenet.

### Primary Key and Foreign Keys -

|                    |                                |
|--------------------|--------------------------------|
| <b>Primary Key</b> | INTERNAL_SEC_ID, TAX_COMPONENT |
|--------------------|--------------------------------|

### Column Descriptions -

| COLUMN           | DATA TYPE    | DESCRIPTION |
|------------------|--------------|-------------|
| INTERNAL_SEC_ID  | VARCHAR2(16) |             |
| TAX_COMPONENT    | VARCHAR2(10) |             |
| BASIS_AMOUNT_TAG | VARCHAR2(25) |             |
| TAX_RATE_CODE    | VARCHAR2(10) |             |

## 2.71. SETB\_UNREALIZED\_ADJUSTED

### Description -

stores Purchased unrealized Interest to be adjusted

### Primary Key and Foreign Keys -

|                    |                       |
|--------------------|-----------------------|
| <b>Primary Key</b> | SELL_LEG_REFERENCE_NO |
|--------------------|-----------------------|

#### Column Descriptions -

| COLUMN                | DATA TYPE    | DESCRIPTION |
|-----------------------|--------------|-------------|
| SELL_LEG_REFERENCE_NO | VARCHAR2(16) |             |
| BUY_LEG_REFERENCE_NO  | VARCHAR2(16) |             |
| ADJUSTED_AMOUNT       | NUMBER(22,3) |             |
| COMPONENT             | VARCHAR2(20) |             |
| ADJUSTED_UNITS        | NUMBER(22,3) |             |

### 2.72. SETB\_UNREALIZED\_INT\_LIQD

#### Description -

This table is used for storing unrealized interest liquidation details

#### Primary Key and Foreign Keys -

|                    |                       |
|--------------------|-----------------------|
| <b>Primary Key</b> | SELL_LEG_REFERENCE_NO |
|--------------------|-----------------------|

#### Column Descriptions -

| COLUMN                | DATA TYPE    | DESCRIPTION |
|-----------------------|--------------|-------------|
| SELL_LEG_REFERENCE_NO | VARCHAR2(16) |             |
| BUY_LEG_REFERENCE_NO  | VARCHAR2(16) |             |
| COMPONENT             | VARCHAR2(20) |             |
| VALUE_DATE            | DATE         |             |
| ADJUSTED_AMOUNT       | NUMBER(22,3) |             |

### 2.73. SETB\_UPLOAD\_BLOCK\_DEAL\_DETAIL

#### Description -

This is the details table for block deals .

#### Primary Key and Foreign Keys -

|                    |                   |
|--------------------|-------------------|
| <b>Primary Key</b> | DEAL_REFERENCE_NO |
|--------------------|-------------------|

#### Column Descriptions -

| COLUMN            | DATA TYPE     | DESCRIPTION |
|-------------------|---------------|-------------|
| BROKER_ID         | VARCHAR2(9)   |             |
| PORTFOLIO_ID      | VARCHAR2(16)  |             |
| PAY_ACC_BRANCH    | VARCHAR2(3)   |             |
| COUNTERPARTY      | VARCHAR2(9)   |             |
| PAY_ACCOUNT       | VARCHAR2(20)  |             |
| SK_LOCATION       | VARCHAR2(16)  |             |
| AUTO_MANUAL_MSTL  | VARCHAR2(1)   |             |
| SK_ACCOUNT        | VARCHAR2(105) |             |
| MSTL_DATE         | DATE          |             |
| DEAL_REFERENCE_NO | VARCHAR2(16)  |             |
| DEAL_QUANTITY     | NUMBER        |             |
| YIELD_FOR_INFO    | NUMBER        |             |
| BUY_SELL          | VARCHAR2(2)   |             |
| R_BUY_SELL        | VARCHAR2(1)   |             |
| EXTERNAL_REF_NO   | VARCHAR2(16)  |             |
| SOURCE_REF        | VARCHAR2(16)  |             |
| BRANCH_CODE       | VARCHAR2(3)   |             |

### 2.74. SETB\_UPLOAD\_DEAL\_CERTIFICATES

#### Description -

This table contains uploaded deal certificates details.

**Primary Key and Foreign Keys -**

|                    |   |
|--------------------|---|
| <b>Primary Key</b> | EXTERNAL_REF_NO,BRANCH_CODE,SOURCE_CODE,SOURCE_SEQ_NO |
|--------------------|---|

**Column Descriptions -**

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| BRANCH_CODE          | VARCHAR2(3)  |             |
| SOURCE_CODE          | VARCHAR2(20) |             |
| EXTERNAL_REF_NO      | VARCHAR2(16) |             |
| CERTIFICATE_NO       | VARCHAR2(35) |             |
| CERTIFICATE_QUANTITY | NUMBER(23,3) |             |
| UPLOAD_ID            | VARCHAR2(16) |             |
| SOURCE_SEQ_NO        | NUMBER       |             |
| ACTION_CODE          | VARCHAR2(4)  |             |
| FUNCTION_ID          | VARCHAR2(8)  |             |

**2.75. SETB\_UPLOAD\_DEAL\_DETAIL**

**Description -**

This table contains upload deal details.

**Primary Key and Foreign Keys -**

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | EXTERNAL_REF_NO,BRANCH_CODE,SOURCE_CODE,SOURCE_SEQ_NO,BUY_SELL |
|--------------------|--|

**Column Descriptions -**

| COLUMN                        | DATA TYPE     | DESCRIPTION |
|-------------------------------|---------------|-------------|
| BRANCH_CODE                   | VARCHAR2(3)   |             |
| SOURCE_CODE                   | VARCHAR2(20)  |             |
| EXTERNAL_REF_NO               | VARCHAR2(16)  |             |
| BUY_SELL                      | VARCHAR2(2)   |             |
| LEG_USER_REF_NO               | VARCHAR2(16)  |             |
| MSTL_DATE                     | DATE          |             |
| AUTO_MANUAL_MSTL              | VARCHAR2(1)   |             |
| BROKER_ID                     | VARCHAR2(9)   |             |
| PORTFOLIO_ID                  | VARCHAR2(16)  |             |
| COUNTERPARTY                  | VARCHAR2(9)   |             |
| PAY_ACC_BRANCH                | VARCHAR2(3)   |             |
| PAY_ACCOUNT                   | VARCHAR2(20)  |             |
| ACCOM_LODGE_WITH              | VARCHAR2(1)   |             |
| SK_LOCATION                   | VARCHAR2(16)  |             |
| SK_ACCOUNT                    | VARCHAR2(35)  |             |
| FORM_TYPE                     | VARCHAR2(1)   |             |
| UNDELIVERED_EXPOSURE_LINE     | VARCHAR2(11)  |             |
| TOTAL_EXPOSURE_LINE           | VARCHAR2(11)  |             |
| SEC_CLEAN_RISK_LIMIT_TRACKING | VARCHAR2(1)   |             |
| SEC_PSTL_RISK_LIMIT_TRACKING  | VARCHAR2(1)   |             |
| WALKIN_NAME                   | VARCHAR2(105) |             |
| WALKIN_MEDIA                  | VARCHAR2(15)  |             |
| WALKIN_ADDRESS_LINE1          | VARCHAR2(105) |             |
| WALKIN_ADDRESS_LINE2          | VARCHAR2(105) |             |
| WALKIN_ADDRESS_LINE3          | VARCHAR2(105) |             |

|                      |               |  |
|----------------------|---------------|--|
| WALKIN_ADDRESS_LINE4 | VARCHAR2(105) |  |
| FUND_REF_NO          | VARCHAR2(16)  |  |
| SUBSYSTEMSTAT        | VARCHAR2(1)   |  |
| LEG_REFERENCE_NO     | VARCHAR2(16)  |  |
| SOURCE_SEQ_NO        | NUMBER        |  |
| ACTION_CODE          | VARCHAR2(4)   |  |
| FUNCTION_ID          | VARCHAR2(8)   |  |
| UPLOAD_ID            | VARCHAR2(16)  |  |

## 2.76. SETB\_UPLOAD\_DEAL\_PARTIES

### Description -

This table contains uploaded deal parties details.

### Primary Key and Foreign Keys -

|                    |  |
|--------------------|--|
| <b>Primary Key</b> | EXTERNAL_REF_NO,BRANCH_CODE,SOURCE_CODE,BUY_SELL,MSG_TYPE,PARTY_TY<br>PE,SOURCE_SEQ_NO |
|--------------------|--|

### Column Descriptions -

| COLUMN          | DATA TYPE     | DESCRIPTION |
|-----------------|---------------|-------------|
| EXTERNAL_REF_NO | VARCHAR2(16)  |             |
| BRANCH_CODE     | VARCHAR2(3)   |             |
| SOURCE_CODE     | VARCHAR2(20)  |             |
| BUY_SELL        | VARCHAR2(2)   |             |
| MSG_TYPE        | VARCHAR2(15)  |             |
| PARTY_TYPE      | VARCHAR2(4)   |             |
| VERSION         | NUMBER(4)     |             |
| ADDRESS_1       | VARCHAR2(105) |             |
| ADDRESS_2       | VARCHAR2(105) |             |
| ADDRESS_3       | VARCHAR2(105) |             |
| ADDRESS_4       | VARCHAR2(105) |             |
| SOURCE_SEQ_NO   | NUMBER        |             |
| ACTION_CODE     | VARCHAR2(4)   |             |
| FUNCTION_ID     | VARCHAR2(8)   |             |
| UPLOAD_ID       | VARCHAR2(16)  |             |

## 2.77. SETB\_UPLOAD\_PFOFIO\_SEC\_ACCESS

### Description -

This table contains details about access to security for a portfolio.

### Primary Key and Foreign Keys -

|                    |                          |
|--------------------|--------------------------|
| <b>Primary Key</b> | SECURITY_ID,PORTFOLIO_ID |
|--------------------|--------------------------|

### Column Descriptions -

| COLUMN              | DATA TYPE    | DESCRIPTION |
|---------------------|--------------|-------------|
| SECURITY_ID         | VARCHAR2(16) |             |
| PORTFOLIO_ID        | VARCHAR2(16) |             |
| ACCESS_ALLOWED_FLAG | VARCHAR2(1)  |             |

## 2.78. SETB\_UPLOAD\_PF\_SEC\_PRICE\_MAP

### Description -

This table contains details of portfolio security price mapping.

### Primary Key and Foreign Keys -

|                    |                             |
|--------------------|-----------------------------|
| <b>Primary Key</b> | PORTFOLIO_ID,SP_SECURITY_ID |
|--------------------|-----------------------------|

### Column Descriptions -

| COLUMN         | DATA TYPE    | DESCRIPTION |
|----------------|--------------|-------------|
| PORTFOLIO_ID   | VARCHAR2(16) |             |
| SP_SECURITY_ID | VARCHAR2(16) |             |
| SP_PRICE_CODE  | VARCHAR2(16) |             |

### 2.79. SETB\_UPLOAD\_PRICE\_MASTER

#### Description -

This is the master table for storing price.

#### Primary Key and Foreign Keys -

|             |                       |
|-------------|-----------------------|
| Primary Key | BR_CODE,SECURITY_CODE |
|-------------|-----------------------|

### Column Descriptions -

| COLUMN        | DATA TYPE    | DESCRIPTION |
|---------------|--------------|-------------|
| BR_CODE       | VARCHAR2(3)  |             |
| SECURITY_CODE | VARCHAR2(16) |             |

### 2.80. SETB\_UPLOAD\_REPO\_BLOCKS

#### Description -

This table contains uploaded repo block details.

#### Primary Key and Foreign Keys -

|             |   |
|-------------|---|
| Primary Key | EXT_CONTRACT_REF_NO,SOURCE_CODE,BRANCH_CODE,SOURCE_SEQ_NO |
|-------------|---|

### Column Descriptions -

| COLUMN               | DATA TYPE    | DESCRIPTION |
|----------------------|--------------|-------------|
| EXT_CONTRACT_REF_NO  | VARCHAR2(20) |             |
| SOURCE_CODE          | VARCHAR2(20) |             |
| BRANCH_CODE          | VARCHAR2(3)  |             |
| SEQUENCE_NO          | NUMBER       |             |
| ACTION_CODE          | VARCHAR2(4)  |             |
| PORTFOLIO_ID         | VARCHAR2(16) |             |
| INTERNAL_SECURITY_ID | VARCHAR2(16) |             |
| SERIES               | VARCHAR2(30) |             |
| SK_LOCATION_ID       | VARCHAR2(16) |             |
| SK_ACCOUNT           | VARCHAR2(35) |             |
| SECURITY_FORM_CODE   | VARCHAR2(1)  |             |
| UNITS_NOMINAL        | NUMBER(22,3) |             |
| INPUT_PRICE          | NUMBER       |             |
| SOURCE_SEQ_NO        | NUMBER       |             |
| UPLOAD_ID            | VARCHAR2(16) |             |

### 2.81. SETB\_UPLOAD\_ROLE\_TO\_HEAD\_1

#### Description -

This tables stores Role to head mapping details between portfolio and class.

#### Primary Key and Foreign Keys -

|             |              |
|-------------|--------------|
| Primary Key | PORTFOLIO_ID |
|-------------|--------------|

### Column Descriptions -

| COLUMN             | DATA TYPE    | DESCRIPTION |
|--------------------|--------------|-------------|
| PORTFOLIO_ID       | VARCHAR2(16) |             |
| ROLE_TO_HEAD_CLASS | VARCHAR2(10) |             |



## 2.82. SETB\_UPLOAD\_ROLE\_TO\_HEAD\_3

### Description -

This tables stores Role to head mapping details between portfolio ,security instrument (internal security ID ) and class.

### Primary Key and Foreign Keys -

|             |                              |
|-------------|------------------------------|
| Primary Key | PORTFOLIO_ID,INTERNAL_SEC_ID |
|-------------|------------------------------|

### Column Descriptions -

| COLUMN             | DATA TYPE    | DESCRIPTION |
|--------------------|--------------|-------------|
| PORTFOLIO_ID       | VARCHAR2(16) |             |
| INTERNAL_SEC_ID    | VARCHAR2(16) |             |
| ROLE_TO_HEAD_CLASS | VARCHAR2(10) |             |

## 2.83. SETB\_YTM\_HISTORY

### Description -

This table stores history of yield at maturity.

### Primary Key and Foreign Keys -

|             |                                    |
|-------------|------------------------------------|
| Primary Key | DEAL_REFERENCE_NO,APPLICATION_DATE |
|-------------|------------------------------------|

### Column Descriptions -

| COLUMN            | DATA TYPE    | DESCRIPTION |
|-------------------|--------------|-------------|
| DEAL_REFERENCE_NO | VARCHAR2(16) |             |
| EFFECTIVE_DATE    | DATE         |             |
| APPLICATION_DATE  | DATE         |             |
| YTM               | NUMBER       |             |
| RECOMPUTE_YIELD   | VARCHAR2(1)  |             |
| COMPUTE_FLAG      | VARCHAR2(1)  |             |
| ACQUISTION_TYPE   | VARCHAR2(1)  |             |
| OS_DEAL_NOMINAL   | NUMBER(22,3) |             |
| OS_INT_ACCRUAL    | NUMBER(22,3) |             |
| OS_REDM_PREM_ACCR | NUMBER(22,3) |             |
| PREMIUM_TBA       | NUMBER(22,3) |             |
| DISCOUNT_TBA      | NUMBER(22,3) |             |
| OS_INT_ADJ_ACCR   | NUMBER(22,3) |             |



Data Model - SECURITIES  
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