

Data Model - Foreign Exchange
FCUBS_12.0.3.0.0_SUPPORT_APRIL23_2014
[September] [2016]



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1. INTRODUCTION

This document contains the data dictionary information of FOREIGN EXCHANGE in FCUBS_12.0.3.0.0_SUPPORT_APRIL23_2014. For each table that belongs to the module, FX, it provides the following information

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

2. Foreign Exchange

2.1. FXTB_CONTRACT_REVALUATION

Description -

This table stores contract revaluation details.

Primary Key and Foreign Keys -

| | |
|-------------|------------------------------|
| Primary Key | CONTRACT_REF_NO,EVENT_SEQ_NO |
|-------------|------------------------------|

Column Descriptions -

| COLUMN | DATA TYPE | DESCRIPTION |
|------------------------|---------------|--|
| CONTRACT_REF_NO | VARCHAR2(16) | The Reference Number field is consisting of 16 Alphanumeric characters which are used to identify a Contract |
| EVENT_SEQ_NO | NUMBER | The events are displayed in the sequence which they take place on the contract |
| LAST_REVAL_RATE_BUY | NUMBER(24,12) | This field contains last revaluation rate used for buy deal. |
| LAST_REVAL_RATE_SELL | NUMBER(24,12) | This field contains last revaluation rate used for sell deal. |
| BOT_DIS_RATE | NUMBER(24,12) | This field contains bought discount rate. |
| SOLD_DIS_RATE | NUMBER(24,12) | This field used to store sold discount rate. |
| AMT_PREVIOUS_ACCRUALS | NUMBER(22,3) | Amount which has been accrued previously. |
| AMT_CURRENT_ACCRUALS | NUMBER(22,3) | Current amount accrued. |
| LATEST_ACCRUAL_DATE | DATE | It contains the latest accrual date |
| AMT_TO_BE_ACCRUED | NUMBER(22,3) | This field stores the toatal amount that has to be accrued. |
| BOT_PNL | NUMBER(22,3) | Holds partially or fully liquidated bought amount |
| SOLD_PNL | NUMBER(22,3) | Holds partially or fully liquidated sold amount |
| BOT_LCY_EQVLNT | NUMBER(22,3) | This is bought amount equivalent in loacl currency. |
| SOLD_LCY_EQVLNT | NUMBER(22,3) | This is sold amount equivalent in loacl currency. |
| BOT_PNL_IND | CHAR(1) | Indicates whether bought amount is partial or fully liquidated (P - Partial and L - Full Liquidated) |
| SOLD_PNL_IND | CHAR(1) | Indicates whether the Sold amount is partial or fully liquidated (P - Partial and L - Full Liquidated) |
| THIS_REVAL_COZ_OF_ROLL | CHAR(1) | Revaluation of the contract has caused rollover (Y - Yes and N - No) |
| ACCOUNTING_PASSED | CHAR(1) | Indicates Accounting entries has been passed for the contract(Y - Yes and N - No) |
| PRODUCT_REVAL_REF_NO | VARCHAR2(16) | Revaluation reference number of the product |
| REVAL_AT_PRODUCT | CHAR(1) | Product level revaluation had to be done or not. |
| PREV_BOT_ACCR | NUMBER(22,3) | Bought amount Accrued from previous accruals |
| PREV_SOLD_ACCR | NUMBER(22,3) | Sold amount Accrued from previous accruals |
| CURR_BOT_ACCR | NUMBER(22,3) | Current accrued Bought currency |
| CURR_SOLD_ACCR | NUMBER(22,3) | Current accrued Sold Currency |
| FUT_BOT_ACCR | NUMBER(22,3) | Amount to be accrued for Bought currency in future |
| FUT_SOLD_ACCR | NUMBER(22,3) | Amount to be accrued for Sold currency in future |
| PRODUCT_CODE | VARCHAR2(4) | This is field identifies the product code used for booking the deal. |
| REVERSAL_FLAG | CHAR(1) | Indicates reversal status (Y- Yes and N - No) |

2.2. FXTM_PRODUCT_DEFINITION

Description -

This table contains product definition details.

Primary Key and Foreign Keys -

| | |
|-------------|--------------|
| Primary Key | PRODUCT_CODE |
|-------------|--------------|

Column Descriptions -

| COLUMN | DATA TYPE | DESCRIPTION |
|---------------------------|--------------|---|
| INPUT_MODE | CHAR(1) | Indicate the mode through which product can be used to book contracts |
| CL_TENOR_TYPE | CHAR(1) | This field is used to calculate the risk weighted amount. It can be either 'Fixed' or 'Rolling'. |
| CL_LINE | CHAR(11) | It shows the credit line that should be used for netted settlement risk tracking for the counterparty. |
| PRODUCT_CODE | VARCHAR2(4) | This field identifies the product code used for booking the deal. |
| OPTION_DATE_ALLOWED | CHAR(1) | Option date allowed or not for a deal booked using the mentioned product. |
| REKEY_REQUIRED | CHAR(1) | This field indicates whether rekey required while authorization or not. |
| REKEY_OF_COUNTERPARTY | CHAR(1) | This flag indicates whether counterparty has to be reentered while authorization. |
| REKEY_OF_DEAL_CURRENCY | CHAR(1) | This flag indicates whether Deal currency has to be reentered while authorization. |
| REKEY_OF_DEAL_AMOUNT | CHAR(1) | This flag indicates whether Deal amount has to be reentered while authorization. |
| REKEY_OF_VALUE_DATE | CHAR(1) | This flag indicates whether value date has to be reentered while authorization. |
| REKEY_OF_EXCHANGE_RATE | CHAR(1) | This flag indicates whether exchange rate has to be reentered while authorization. |
| AUTOLIQDN_ALLOWED | CHAR(1) | This flag used to indicate whether auto liquidation required or not. |
| BRANCH_CCY_PAIRS_ALLOWED | CHAR(1) | It specifies the branch currency pairs allowed or not depending on the value checked or not. |
| BROKERAGE_ALLOWED | CHAR(1) | This flag indicates whether brokerage allowed or not. |
| CROSS_CCY_DEALS_ALLOWED | CHAR(1) | This flag indicates whether cross currency deal allowed or not. |
| REVALUATION_REQUIRED | CHAR(1) | This flag indicates whether revaluation required or not. |
| REVALUATION_METHOD | CHAR(1) | This field stores the revaluation method to be used. |
| REVALUATION_FREQUENCY | CHAR(1) | This field stores frequency at which revaluation has to be done. |
| ROLLOVER_ALLOWED | CHAR(1) | We can specify whether foreign exchange deals, involving the product that you are defining, can be rolled over into a new deal if it is not liquidated on its Value Date. |
| SPLIT_VALUE_DATES_ALLOWED | CHAR(1) | For a product, we can indicate whether the Value Date (settlement date) of the Bought and Sold legs of FX deals, linked to the product, can be different. |
| PRODUCT_TYPE | CHAR(1) | Type of the product. |
| EXTENSION_ALLOWED | CHAR(1) | We can choose to allow extension of the Value Date of FX deals involving a product. |
| MAXIMUM_TENOR | NUMBER(4) | Maximum tenor is the duration of time for which the given product is valid. |
| LCY_HOL_REQ | VARCHAR2(1) | Select 'Yes' option if you want the system to check for local holidays of your bank, else select 'No'. |
| NDF_INDICATOR | VARCHAR2(1) | This flag indicates Non-Deliverable Forward Details are allowed or not. |
| NDF_CCY | VARCHAR2(3) | It specifies the currency which can be used for both bought and sold currency for the NDF forward contracts |
| NDF_FIX_BASIS | VARCHAR2(35) | This field is used to generate the NDF advices for the NDF forward contract |



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