

Data Model - INVENTORY MANAGEMENT
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 INVENTORY MANAGEMENT in FCUBS_12.0.3.0.0_SUPPORT_APRIL23_2014. For each table that belongs to the module, IV, it provides the following information

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

2. INVENTORY MANAGEMENT

2.1. IVTB_BULK_TXN_DETAILS

Description -

This table stores the Bulk Inventory Transaction Details

Primary Key and Foreign Keys -

Primary Key	STOCK_BULK_TXN_ID,STOCK_TXN_ID
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_BULK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
REQUEST_BRN	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters.In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank. It is the code of the branch for which you are maintaining branch parameters.
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID
DENM_VALUE	NUMBER(30)	Specify the value of denomination.
QUANTITY	NUMBER(16)	Quantity of stocks ordered. It should be positive-non-zero value and should be less than or equal to the unfulfilled quantity of the request.

STOCK_CCY	VARCHAR2(3)	Stock Currency
TOTAL_VALUE	NUMBER	Total Value is the product of Denomination Value and Quantity.

2.2. IVTB_BULK_TXN_MASTER

Description -

This table stores the Bulk Inventory Transaction.

Primary Key and Foreign Keys -

Primary Key	STOCK_BULK_TXN_ID
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_BULK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
REQUEST_TYPE	VARCHAR2(1)	Specifies the request type.
REMARKS	VARCHAR2(255)	To add Remarks
REQUEST_FOR	VARCHAR2(1)	Specifies the request for .
MAKER_ID	VARCHAR2(15)	It shows the name of the user who has operated on this record. Maker id name should be maximum of 12 alphanumeric characters
MAKER_DT_STAMP	DATE	This field specifies the date and time at which this record was operated. It is defaulted by system. It will be in date format.
CHECKER_ID	VARCHAR2(15)	It shows the name of the user who authorized this record. Checker id name should be maximum of 12 alphanumeric characters.
CHECKER_DT_STAMP	DATE	This field specifies the date and time at which this record was authorized. It will be in date format. It is defaulted by system.
RECORD_STAT	VARCHAR2(1)	This field denotes whether record is active or closed. System will update this field O - Open and active , C - Closed
ONCE_AUTH	VARCHAR2(1)	It shows whether the record is authorised atleast once or not. If it is authorised once then value will be 'Y' else it will be 'N'.
AUTH_STAT	VARCHAR2(1)	This filed indicates where the last operation on this particular record is authorized or not. Holds the value A-Authorized and U- Un-authorized
MOD_NO	NUMBER	The max number of times the record is modified.
BRANCH_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters.In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.

2.3. IVTB_CONFIRM_RECORD_LOG

Description -

This table stores Confirmation logs.

Primary Key and Foreign Keys -

Primary Key	REF_NO,IV_BRN_CODE,DENM_ID,STOCK_CODE,SERIES_NUMBER,START_NUMBER
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
REF_NO	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID
STOCK_CCY	VARCHAR2(3)	Stock Currency
STOCK_TXN_TYPE	VARCHAR2(2)	Type of the trasaction
QUANTITY	VARCHAR2(16)	Quantity of stocks ordered. It should be positive-non-zero value and should be less than or equal to the unfulfilled quantity of the request.
SERIES_NUMBER	VARCHAR2(4)	Series number that is normally pre-printed on an entire book or pad of stationery
START_NUMBER	NUMBER(16)	Record the start number of the ordered stocks here. If auto-serial number is set for the stock code then the system will auto-generate the start number.
END_NUMBER	NUMBER(16)	Record the End number of the ordered stocks here.If auto-serial number is set for the stock code then the system will auto-generate the End number.end number gets defaulted based on the value provided for the quantity.
STATUS	VARCHAR2(1)	Whether the Stock is confirmend
MAKER_ID	VARCHAR2(15)	It shows the name of the user who has operated on this record. Maker id name should be maximum of 12 alphanumeric characters.
MAKER_DT_STAMP	DATE	This field specifies the date and time at which this record was operated. It is defaulted by system. It will be in date format.

2.4. IVTB_EOD_LOG

Description -

This table stores EOD logs.

Primary Key and Foreign Keys -

Primary Key	IV_BRN_CODE,STOCK_CODE,DENM_ID,STOCK_TXN_ID,INVENTORY_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID.
REORDER_QTY	NUMBER(30)	Indicate the minimum quantity of the re-order for the catalog stock when the re-order level is reached.
CURRENT_BAL	NUMBER(30)	Gives the Current Balance of the Stock.
EXCESS_LEVEL	NUMBER(30)	This indicates the upper limit of the stock for the particular type of catalog. When the stock position goes above the excess level, an excess level message is logged in the system and the 'Excess Stock' report can be generated.
STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
REMARKS	VARCHAR2(255)	To add Remarks
INVENTORY_DATE	DATE	Date on Which EOD Ran
ALERT_TYPE	VARCHAR2(1)	Store alerts

2.5. IVTB_SERIES_NUMBER

Description -

This table stores Series Number of Stock.

Primary Key and Foreign Keys -

Primary Key	SERIES_NUMBER,STOCK_CODE,REQ_STOCK_TXN_ID,START_NUMBER,END_NUMBER
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
REQ_STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is

ORD_STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
SERIES_NUMBER	VARCHAR2(4)	Series number that is normally pre-printed on an entire book or pad of stationery
START_NUMBER	NUMBER(16)	Record the start number of the ordered stocks here. If auto-serial number is set for the stock code then the system will auto-generate the start number.
END_NUMBER	NUMBER(16)	Record the End number of the ordered stocks here.If auto-serial number is set for the stock code then the system will auto-generate the End number.end number gets defaulted based on the value provided for the quantity.
STATUS	VARCHAR2(1)	Status of the Series .

2.6. IVTB_STOCK_BALANCE

Description -

This table stores Current Stock Balance.

Primary Key and Foreign Keys -

Primary Key	STOCK_CODE,IV_BRN_CODE,DENM_ID
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID

DENM_VALUE	NUMBER(30)	Specify the value of denomination.
QUANTITY	NUMBER(16)	Balace Quantity left for the Stock Code
INVENTORY_DATE	DATE	Date on which transaction is made

2.7. IVTB_STOCK_BALANCE_HISTORY

Description -

This table stores History of stock balance.

Primary Key and Foreign Keys -

Primary Key	IV_BRN_CODE,STOCK_CODE,DENM_ID
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID.
DENM_VALUE	NUMBER(30)	Specify the value of denomination.
QUANTITY	NUMBER(16)	Balace Stock. It should be positive-non-zero value and should be less than or equal to the unfulfilled quantity of the request.
INVENTORY_DATE	DATE	Date on which transaction is made.

2.8. IVTB_STOCK_DENM_BAL

Description -

This table stores Stock Denomination Balance.

Primary Key and Foreign Keys -

Primary Key	STOCK_CODE,IV_BRN_CODE,DENM_ID,SERIES_NUMBER,START_NUMBER
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID

DENM_VALUE	NUMBER(30)	Specify the value of denomination.
QUANTITY	NUMBER(16)	Quantity of stock in Balance. It should be positive-non-zero value and should be less than or equal to the unfulfilled quantity of the request.
SERIES_NUMBER	VARCHAR2(4)	Series number that is normally pre-printed on an entire book or pad of stationery
START_NUMBER	NUMBER(16)	Record the start number of the ordered stocks here. If auto-serial number is set for the stock code then the system will auto-generate the start number.
END_NUMBER	NUMBER(16)	Record the End number of the ordered stocks here.If auto-serial number is set for the stock code then the system will auto-generate the End number.end number gets defaulted based on the value provided for the quantity.
TOTAL_VALUE	NUMBER	It is the product of Denomination value with Quantity.
STATUS	VARCHAR2(1)	Stores the status of the Stock
STOCK_TXN_REF_NO	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Branch code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
USER_ID	VARCHAR2(12)	It shows the name of the user who has operated on this record. Maker id name should be maximum of 12 alphanumeric characters

2.9. IVTB_STOCK_STATUS

Description -

This table stores status of the Stock.

Primary Key and Foreign Keys -

Primary Key	STOCK_CODE,IV_BRN_CODE,DENM_ID,SERIES_NUMBER,STOCK_NUMBER
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID

DENM_VALUE	NUMBER(30)	Specify the value of denomination.
SERIES_NUMBER	VARCHAR2(4)	Series number that is normally pre-printed on an entire book or pad of stationery
STOCK_NUMBER	VARCHAR2(40)	Stock Number (Eg - Check Book Number)
STATUS	VARCHAR2(1)	Status of the Stock
INVENTORY_DATE	DATE	Date on which transaction is made

2.10. IVTB_TXN_DETAILS

Description -

This table stores Transaction Details.

Primary Key and Foreign Keys -

Primary Key	STOCK_TXN_ID,REQ_STOCK_TXN_ID
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
REQ_STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
STOCK_TXN_REF_NO	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric

DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID
DENM_VALUE	NUMBER(30)	Specify the value of denomination.
QUANTITY	NUMBER(16)	Quantity of stocks ordered. It should be positive-non-zero value and should be less than or equal to the unfulfilled quantity of the request.
SERIES_NUMBER	VARCHAR2(4)	Series number that is normally pre-printed on an entire book or pad of stationery
START_NUMBER	NUMBER(16)	Record the start number of the ordered stocks here. If auto-serial number is set for the stock code then the system will auto-generate the start number.
END_NUMBER	NUMBER(16)	Record the End number of the ordered stocks here. If auto-serial number is set for the stock code then the system will auto-generate the End number. end number gets defaulted based on the value provided for the quantity.
TOTAL_VALUE	NUMBER	Product of Denomination Value and Quantity
STOCK_CCY	VARCHAR2(3)	Stock Currency

2.11. IVTB_TXN_LEDGER

Description -

This table stores Transaction ledger details.

Primary Key and Foreign Keys -

Primary Key	STOCK_TXN_ID, STOCK_CODE, DENM_ID, REQ_STOCK_TXN_ID
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract. It is automatically generated by the system for each Contract. This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Branch code PPPP - 4 digit Action code YYDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
STOCK_TXN_TYPE	VARCHAR2(2)	Type of the transaction
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID
DENM_VALUE	NUMBER(30)	Specify the value of denomination.

QUANTITY	NUMBER(16)	Quantity of stocks ordered. It should be positive-non-zero value and should be less than or equal to the unfulfilled quantity of the request.
INVENTORY_DATE	DATE	Date on which transaction is made
REQ_STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
STOCK_TXN_REF_NO	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action

2.12. IVTB_TXN_MASTER

Description -

This table stores Stock Denomination Master details.

Primary Key and Foreign Keys -

Primary Key	STOCK_TXN_ID
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_TXN_ID	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action
STOCK_TXN_REF_NO	VARCHAR2(16)	The Reference Number field is consist of 16 Alphanumeric characters which is used to identifies a Contract.It is automatically generated by the system for each Contract.This field is a combination of the branch code, the action code, the date on which the Contract is booked (in Julian format) and a running serial number for the booking date. The format for the System Reference Number is BBBPPPPYYDDSSSS BBB - 3 digit Brach code PPPP - 4 digit Action code YYDDD - 5 digit Date in Julian format SSSS - 4 digit Serial Number for the Booking date in each Action

STOCK_TXN_TYPE	VARCHAR2(2)	Type of the trasaction
STOCK_TXN_SUB_TYPE	VARCHAR2(1)	Sub Type of the Transaction
STATUS	VARCHAR2(1)	Status of the transaction.
REMARKS	VARCHAR2(255)	To add Remarks
REQUEST_BRN	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters.In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank. It is the code of the branch for which you are maintaining branch parameters.
ORDER_BRN	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters.In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank. It is the code of the branch for which you are maintaining branch parameters.
RECEIVE_BRN	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters.In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank. It is the code of the branch for which you are maintaining branch parameters.
ISSUE_BRN	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters.In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank. It is the code of the branch for which you are maintaining branch parameters.
SUPPLIER_CODE	VARCHAR2(12)	Specify here a valid issuer code from Oracle FLEXCUBE.
REQUEST_FOR	VARCHAR2(1)	Specifies the request for.
BRANCH_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters.In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank. It is the code of the branch for which you are maintaining branch parameters.
MAKER_ID	VARCHAR2(15)	Id of the person who created the record
MAKER_DT_STAMP	DATE	Gives the date when the record was created by
CHECKER_ID	VARCHAR2(15)	Authorizer
CHECKER_DT_STAMP	DATE	Authorization date by supervisor
MOD_NO	NUMBER	Gives the latest modification number
RECORD_STAT	VARCHAR2(1)	This refers to the record status, Open or Closed
ONCE_AUTH	VARCHAR2(1)	Authorised once
AUTH_STAT	VARCHAR2(1)	Authorization status of the record
USER_ID	VARCHAR2(12)	User who has made the last transaction.

2.13. IVTM_IV_BRN_MASTER

Description -

This table stores Inventory Branch details.

Primary Key and Foreign Keys -

Primary Key	IV_BRN_CODE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
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IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
REMARKS	VARCHAR2(255)	To add Remarks
MOD_NO	NUMBER	The max number of times the record is modified.
MAKER_ID	VARCHAR2(15)	It shows the name of the user who has operated on this record. Maker id name should be maximum of 12 alphanumeric characters.
MAKER_DT_STAMP	DATE	This field specifies the date and time at which this record was operated. It is defaulted by system. It will be in date format.
CHECKER_ID	VARCHAR2(15)	It shows the name of the user who authorized this record. Checker id name should be maximum of 12 alphanumeric characters.
CHECKER_DT_STAMP	DATE	This field specifies the date and time at which this record was authorized. It will be in date format. It is defaulted by system.
RECORD_STAT	VARCHAR2(1)	This field denotes whether record is active or closed. System will update this field O - Open and active , C - Closed
ONCE_AUTH	VARCHAR2(1)	It shows whether the record is authorised atleast once or not. If it is authorised once then value will be 'Y' else it will be 'N'.
AUTH_STAT	VARCHAR2(1)	This field indicates where the last operation on this particular record is authorized or not. Holds the value A-Authorized and U- Un-authorized

2.14. IVTM_IV_BRN_STOCK_XREF

Description -

This table stores Allowed Branch details.

Primary Key and Foreign Keys -

Primary Key	IV_BRN_CODE,STOCK_CODE,DENM_ID
--------------------	--------------------------------

Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID
DENM_VALUE	NUMBER(30)	Specify the value of denomination.
DENM_DESC	VARCHAR2(60)	Provides a full-length description of denomination.

REORDER_LEVEL	NUMBER(30)	Indicate here the minimum quantity of stock to be maintained for each stock code at specified denomination level. When the stock position is less than or equal to the re-order level, a re-order message is logged in the system and a 'Short Stock' report can be generated.
EXCESS_LEVEL	NUMBER(30)	This indicates the upper limit of the stock for the particular type of catalog. When the stock position goes above the excess level, an excess level message is logged in the system and the 'Excess Stock' report can be generated.
REORDER_QTY	NUMBER(30)	Indicate the minimum quantity of the re-order for the catalog stock when the re-order level is reached.

2.15. IVTM_IV_BRN_XREF

Description -

This table stores Branch Stock details.

Primary Key and Foreign Keys -

Primary Key	IV_BRN_CODE,ALW_BRN_CODE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
IV_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
ALW_BRN_CODE	VARCHAR2(3)	This field Consist of 3 Alphanumeric Characters. In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. This field specifies the record belongs to which branch of the bank.
REQUEST_STOCK	VARCHAR2(1)	Can Request stock for Allowed Branch
ORDER_STOCK	VARCHAR2(1)	Can Order stock for Allowed Branch
RECEIVE_STOCK	VARCHAR2(1)	Can Receive stock for Allowed Branch
ISSUE_STOCK	VARCHAR2(1)	Can Issue stock for Allowed Branch

2.16. IVTM_STOCK_DETAIL

Description -

This table stores Stock Details.

Primary Key and Foreign Keys -

Primary Key	STOCK_CODE,DENM_ID
--------------------	--------------------

Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
DENM_ID	VARCHAR2(30)	Specify here the ID for each denomination. For every currency, the various denominations are assigned separate denomination ID

DENM_VALUE	NUMBER(30)	Specify the value of denomination.
DENM_DESC	VARCHAR2(60)	Provides a full-length description of denomination.
REORDER_LEVEL	NUMBER(30)	Indicate here the minimum quantity of stock to be maintained for each stock code at specified denomination level. When the stock position is less than or equal to the re-order level, a re-order message is logged in the system and a 'Short Stock' report can be generated.
EXCESS_LEVEL	NUMBER(30)	This indicates the upper limit of the stock for the particular type of catalog. When the stock position goes above the excess level, an excess level message is logged in the system and the 'Excess Stock' report can be generated.
REORDER_QTY	NUMBER(30)	Indicate the minimum quantity of the re-order for the catalog stock when the re-order level is reached.

2.17. IVTM_STOCK_MASTER

Description -

This table stores Stock Denomination Balance.

Primary Key and Foreign Keys -

Primary Key	STOCK_CODE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
STOCK_CODE	VARCHAR2(10)	Stock Code identifies a particular financial instrument that is used within the bank (For example Demand Drafts drawn on the same bank in local currency). It is an internal alphanumeric code used within the system to track stock of financial instruments. This code is used internally within the software for tracking stock.
STOCK_DESC	VARCHAR2(60)	This is a full-length description of the Stock Code.
STOCK_SHORT_NAME	VARCHAR2(30)	Specify here a short name to be attached to the Stock Code for easier identification.
INSTRUMENT_TYPE	VARCHAR2(3)	Attach an instrument type to each stock catalog that identifies the internal type of the instrument.
STOCK_CCY	VARCHAR2(3)	Stock Currency
ISSUER_CODE	VARCHAR2(9)	Specify here a valid issuer code from Oracle FLEXCUBE.
STOCK_TYPE	VARCHAR2(1)	Specify Stock type
AUTOSRL_NO	VARCHAR2(1)	Stock Code has Auto serial number or not
DENM_DETLS	VARCHAR2(1)	Denomination Tracking is required
MOD_NO	NUMBER	The max number of times the record is modified.
MAKER_ID	VARCHAR2(15)	It shows the name of the user who has operated on this record. Maker id name should be maximum of 12 alphanumeric characters.
MAKER_DT_STAMP	DATE	This field specifies the date and time at which this record was operated. It is defaulted by system. It will be in date format.
CHECKER_ID	VARCHAR2(15)	It shows the name of the user who authorized this record. Checker id name should be maximum of 12 alphanumeric characters.
CHECKER_DT_STAMP	DATE	This field specifies the date and time at which this record was authorized. It will be in date format. It is defaulted by system.

RECORD_STAT	VARCHAR2(1)	This field denotes whether record is active or closed. System will update this field O - Open and active , C - Closed
ONCE_AUTH	VARCHAR2(1)	It shows whether the record is authorised atleast once or not. If it is authorised once then value will be 'Y' else it will be 'N'.
AUTH_STAT	VARCHAR2(1)	This field indicates where the last operation on this particular record is authorized or not. Holds the value A-Authorized and U- Unauthorized



Data Model - INVENTORY MANAGEMENT
[September] [2016]

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