

Data Model - INTEGRATED LIQUIDITY MANAGEMENT

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ORACLE®
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1. INTRODUCTION

This document contains the data dictionary information of INTEGRATED LIQUIDITY MANAGEMENT in . For each table that belongs to the module, IL, it provides the following information

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

2. INTEGRATED LIQUIDITY MANAGEMENT

2.1. ILTB_BATCH_DETAILS

Description - Batch Details (IL Batch Processing Table)

Primary Key and Foreign Keys -

Primary Key	BRANCH_CODE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Branch code where IL Batch is maintained.
PROC_TILL_DATE	DATE	Specifies the date, till which date the IL Batch has to be run for the particular branch
CURR_PROC_DATE	DATE	Specifies the current process date of IL batch for the branch
PREV_PROC_DATE	DATE	Specifies the previous process date of the IL Batch for that branch
WORK_IN_PROGRESS	VARCHAR2(1)	Specifies whether the process is in work in progress.If so ,it will be 'W' else 'N'
GROUP_CODE	VARCHAR2(9)	Specifies the group code
END_OF_INPUT	VARCHAR2(1)	Specifies the End of input status of the branch

2.2. ILTB_BD_BALANCES

Description - Book Dated Balances for system accounts.

Primary Key and Foreign Keys -

Primary Key	SYSTEM_ACCOUNT_BRANCH,SYSTEM_ACCOUNT,BOOK_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
SYSTEM_ACCOUNT_CCY	VARCHAR2(3)	Specifies the currency of the system account
POOL_HDR_SYS_ACC_CCY	VARCHAR2(3)	Specifies the Pool Header account currency
POOL_CONV_EXCHANGE_RATE	NUMBER(24,12)	Specifies the Exchange rate
PRE_LM_BALANCE_HDR_SYS_CY	NUMBER(22,3)	Spefies the balance of the account before sweeping in header currency
POST_LM_BALANCE_HDR_SYS_CY	NUMBER(22,3)	Specifies the balance in the account after sweeping in header currency
SYSTEM_ACCOUNT_BRANCH	VARCHAR2(3)	Specifies the system account branch
SYSTEM_ACCOUNT	VARCHAR2(20)	System account
BOOK_DATE	DATE	Specifies the booking date
ACCOUNT_BRANCH	VARCHAR2(3)	Specifies the branch in which the account resides
ACCOUNT	VARCHAR2(20)	Specifies the account number of the branch
PRE_LM_BALANCE	NUMBER(22,3)	Spefies the balance in the account before sweeping
POST_LM_BALANCE	NUMBER(22,3)	Specifies the balance in the account after sweeping
CLOSURE_INDICATOR	VARCHAR2(1)	Indicates wheteher the system account is closed or not.
GROUP_CODE_BRN	VARCHAR2(3)	Specifies the branch in which the group code is maintained for a structure
GROUP_CODE	VARCHAR2(9)	Indicates the group code

2.3. ILTB_BD_CONTRIBUTIONS

Description - Book dated contributions for system accounts.

Primary Key and Foreign Keys -

Primary Key	SYSTEM_ACCOUNT_BRANCH,SYSTEM_ACCOUNT,BOOK_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
SYSTEM_ACCOUNT_BRANCH	VARCHAR2(3)	Specifies the branch of the system account
SYSTEM_ACCOUNT	VARCHAR2(20)	Specifies the system account number
BOOK_DATE	DATE	Specifies the booking date
CONTRIBUTION	NUMBER(22,3)	Specifies the amount contributed to the parent account in a structure while sweeping
COMPENSATED_CONTRIBUTION	NUMBER(22,3)	Specifies the compensated contribution of the account
GROUP_CODE_BRN	VARCHAR2(3)	Specifies the branch code in which the group code is created
GROUP_CODE	VARCHAR2(9)	Indicates the group code
SYSTEM_ACCOUNT_CCY	VARCHAR2(3)	Specifies the currency of the system account
POOL_HDR_SYS_ACC_CCY	VARCHAR2(3)	Specifies the currency of the Pool Header system account
POOL_CONV_EXCHANGE_RATE	NUMBER(24,12)	Specifies the exchange rate
COMPENSATED_CONTRIBUTION_HDR_SYS_CY	NUMBER(22,3)	Specifies the compensated contribution in currency of the header system account
CONTRIB_HDR_SYS_CY	NUMBER(22,3)	Specifies the contribution in the currency of header system account

2.4. ILTB_BD_POOL_BALANCES

Description - Book Dated Pool Balances for Header System accounts.

Primary Key and Foreign Keys -

Primary Key	SYSTEM_ACCOUNT_BRANCH,SYSTEM_ACCOUNT,BOOK_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BOOK_DATE	DATE	Specifies the booking date
DR_CONTRIBUTION	NUMBER(22,3)	Specifies the debit contribution of the pool
CR_CONTRIBUTION	NUMBER(22,3)	Specifies the credit contribution of the pool
GROUP_CODE_BRN	VARCHAR2(3)	Indicates the branch in which the group code is maintained
GROUP_CODE	VARCHAR2(9)	Indicates the group code
POOL_HDR_SYS_ACC_CCY	VARCHAR2(3)	Specifies the account currency of the Header system account
SYSTEM_ACCOUNT_BRANCH	VARCHAR2(3)	Specifies the system account branch
SYSTEM_ACCOUNT	VARCHAR2(20)	System account number

2.5. ILTB_BVT_FLOW

Description - Back value Dated Processing Log Table

Primary Key and Foreign Keys - **Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Specifies the branch code in which the back value dated transaction is processed
DT	DATE	Specifies the date in which the back value dated transaction is processed
MSG	VARCHAR2(3000)	Specifies the backend package flow(log) for the BVT transaction process

2.6. ILTB_ENTRIES

Description - IL Entries(Parent System Accounts Interest Calc Details)

Primary Key and Foreign Keys - **Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BRN	VARCHAR2(3)	Specifies the branch code
ACC	VARCHAR2(20)	Specifies the parent system accounts in structure

PROD	VARCHAR2(4)	Specifies the IL product maintained
CALC_DATE	DATE	Specifies the Interest calculation date of Parent accounts
FRM_NO	VARCHAR2(5)	Indicates the formula number of the calculation
INT_AMT	VARCHAR2(22)	Specifies the interest amount accrued for the system account
NEXT_LVL_HDR_BRN	VARCHAR2(3)	Indicates the next level Parent/Header branch of the system account
NEXT_LVL_HDR_ACC	VARCHAR2(20)	Indicates the next level Parent/Header account of the system account

2.7. ILTB_ERROR_LOG

Description - Error Log

Primary Key and Foreign Keys - **Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Specifies the branch code for which the ILBatch is run
ACCOUNT	VARCHAR2(20)	Specifies the account for which the error/override has been logged
GROUP_CODE	VARCHAR2(9)	Indicates the group code
HEADER_ACC	VARCHAR2(20)	Specifies the header account
SYSTEM_ACCOUNT	VARCHAR2(20)	Specifies the system account
PARENT_ACCOUNT	VARCHAR2(20)	Parent account number
EFF_DATE	DATE	The specific date on which the error has occurred
ERR_CODE	VARCHAR2(12)	Specifies the error code
ERR_TYPE	VARCHAR2(1)	Specifies the error type whether it is an override 'O' or error 'E'
ERR_MSG	VARCHAR2(1000)	Specifies the error description

2.8. ILTB_GROUP_BVT

Description - Back value dated Processing Group codes

Primary Key and Foreign Keys -

Primary Key	BRANCH_CODE, GROUP_CODE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code in which BVT process is triggered
GROUP_CODE	VARCHAR2(9)	Indicates the group code for which BVT process Triggered
BVT_DATE	DATE	Specifies the date in which BVT is processed.

2.9. ILTB_GROUP_BVT_QUEUE

Description - Back value dated Processing queue for Group

Primary Key and Foreign Keys - **Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code in which BVT Process is Triggered
GROUP_CODE	VARCHAR2(9)	Indicates the group code for which Back value transaction is applicable
RUNNING_DATE	DATE	Specifies the date in which BVT is triggered
BOD_EOD	VARCHAR2(3)	Specifies the stage whether Eod or BOD process to be done again by considering the Back value transaction Posted
STATUS	VARCHAR2(1)	Specifies the status of the BVT Process

2.10. ILTB_GROUP_QUEUE

Description - Group queue (IL Batch processing Table)

Primary Key and Foreign Keys -

Primary Key	BRANCH_CODE, GROUP_CODE, RUNNING_DATE, BOD_EOD
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code in which the group code is maintained.
GROUP_CODE	VARCHAR2(9)	Indicates the group code
RUNNING_DATE	DATE	IL Batch Processing Date
STATUS	VARCHAR2(1)	Specifies the status of the transaction.'Y' if it is completed or 'N' if it is not completed
BOD_EOD	VARCHAR2(3)	Specifies the stage of the branch whether Eod or BOD during ILMBATCH

2.11. ILTB_MESSAGE_FREQUENCY

Description - Message Generation frequency Table

Primary Key and Foreign Keys - Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code
RUN_DATE	DATE	Specifies the date on which the Message job has to be performed
TECHNICAL_AC	VARCHAR2(20)	This indicates the external account linked to the mirror account
MIRROR_AC	VARCHAR2(16)	This indicates the account number in Oracle FLEXCUBE.
MSG_TYPE	VARCHAR2(3)	Specifies the message type to be generated
INIT_SUBMIT_TIME	DATE	Indicates the initiation time of the job
SUBMIT_TIME	DATE	Indicates the submitted time of the job
NEXT_SUBMIT_TIME	DATE	Indicates the next execution
LAST_SUBMIT_TIME	DATE	Indicates the last execution
JOB_ID	NUMBER(8)	Specifies the job id
MSG_FREQUENCY	NUMBER	Indicates the frequency of the message

2.12. ILTB_MIRROR_JOBS

Description - Mirror jobs Processing Table

Primary Key and Foreign Keys - Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
JOB_NO	NUMBER	Specifies the job number
PROCESS_CODE	VARCHAR2(8)	Specifies the process code
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code for which the job has to be performed
JOB_INIT_TIME	DATE	This indicates the job initiation time.

2.13. ILTB_PROCESS_EOD

Description - Eod Process Table(IL Batch Processing Table)

Primary Key and Foreign Keys -

Primary Key	BRANCH_CODE,PROCESS_CODE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code in which the EOD is processed
PROCESS_CODE	VARCHAR2(8)	Specifies the process code
PROCESS_DESC	VARCHAR2(35)	Specifies the description of the process code
STATUS	CHAR(1)	Specifies the status whether completed or not.

2.14. ILTB_SWEEP_LOG

Description - Sweep Log

Primary Key and Foreign Keys - Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
SYSTEM_ACCOUNT_BRANCH	VARCHAR2(3)	Indicates the branch code of the system account
SYSTEM_ACCOUNT	VARCHAR2(20)	Indicates the system account
VALUE_DATE	DATE	Indicates the value date of the sweep
BOOK_DATE	DATE	Indicates the booking date of the sweep
CONTRIBUTION	NUMBER(22,3)	Indicates the contribution of the account
SWEEP_REF_NO	VARCHAR2(16)	Unique reference number for the sweep transaction
REVERSE_SWEEP_STATUS	VARCHAR2(1)	Indicates whether reverse sweep has happened or not
REVERSE_SWEEP_BOOK_DATE	DATE	Indicates the reverse sweep booking date
REVERSAL_STATUS	VARCHAR2(1)	Indicates whether reversal has occurred. It can be either 'Y' or 'N'
REVERSAL_BOOK_DATE	DATE	Indicates the reversal booking date
IL_TYPE	VARCHAR2(1)	Indicates the IL type. It is 'S' for Sweeping and 'P' for Pooling
ACC_TYPE	VARCHAR2(1)	It indicates the account type of the system account.
SWEEP_TRN_DT	DATE	Indicates the transaction date of the sweep
REVERSE_SWEEP_TRN_DT	DATE	Indicates the transaction date of the reverse sweep
REVERSAL_TRN_DT	DATE	Indicates the transaction date of reversal
SYS_AC_LEVEL	NUMBER	Indicates the account level of the system accounts
SUBLEVEL	NUMBER	Indicates the sub level of the system accounts
GROUP_CODE_BRN	VARCHAR2(3)	Indicates the branch code in which the group code is maintained
GROUP_CODE	VARCHAR2(9)	Indicates the group code to which the account structure is linked
SYSTEM_ACCOUNT_CCY	VARCHAR2(3)	Indicates the currency of the system account

2.15. ILTB_SYS_ACCOUNT

Description - System Account Details

Primary Key and Foreign Keys -

Primary Key	BRANCH_CODE,ACCOUNT,ACC_TYPE,EFF_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
ACC_TYPE	VARCHAR2(1)	Specifies the account type of the system account. 'H' for Header, 'P' for Parent, 'C' for child
EFF_DATE	DATE	Specifies the effective date of the system account creation
GROUP_CODE_BRN	VARCHAR2(3)	Indicates the branch code in which the group code for the account structure is maintained.
GROUP_CODE	VARCHAR2(9)	Indicates the group code linked to the account structure
GROUP_POOL_BENEFIT	VARCHAR2(1)	Indicates whether Pool benefit is applicable for the account structure. If it is 'Y', interest re-allocation is carried out for the child accounts involved in the group.
HEADER_ACC_BRN	VARCHAR2(3)	Indicates the branch code in which the header account of the account structure belongs to.
HEADER_ACC	VARCHAR2(20)	Indicates the header account of each system account in a structure
IL_TYPE	VARCHAR2(1)	Specifies the IL type 'S' for sweeping and 'P' for pooling
SWEEP_TYPE	VARCHAR2(1)	This indicates the sweep type of the parent and child account. The sweep type can be either of the following: • D- Debit (Sweep Out) • C- Credit (Sweep In) • T- Target Balance Agreement
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code of the system account
ACCOUNT	VARCHAR2(20)	Indicates the physical account of each system account

BASE_AMOUNT	NUMBER(22,3)	The base amount depends on the sweep type <ul style="list-style-type: none"> • If the sweep type is Debit, the Amount indicates the balance in the account that should trigger a sweep out of funds. The sweep transaction will be executed if the balance in the account becomes greater than this amount. • If the sweep type is Credit, the Amount indicates the balance in the account that should trigger a sweep in of funds. The sweep transaction will be executed if the balance in the account goes below this amount. • If the sweep type is Target Balance, the Amount indicates the minimum balance that is to be left behind in the Child Account after the sweep is performed. A value of zero indicates Zero Balancing sweeps.
REALLOC_REQD	VARCHAR2(1)	It indicates weather Interest Reallocation is required or not
BOOKING_ACC_BRANCH	VARCHAR2(3)	Indicates the branch of the booking account
BOOKING_ACC	VARCHAR2(20)	Indicates the account to which the interest amount is to be booked
PARENT_ACCOUNT_BRANCH	VARCHAR2(3)	Indicates the branch code of the parent account
PARENT_ACCOUNT	VARCHAR2(20)	This is applicable only if you are maintaining a child account. You need to indicate the parent account for the child here.
SYSTEM_ACCOUNT_BRANCH	VARCHAR2(3)	Indicates the branch code of the system accounts
SYSTEM_ACCOUNT	VARCHAR2(20)	System account
POOL_HDR_SYS_ACC_BRANCH	VARCHAR2(3)	Indicates the branch code of the pool header system account
POOL_HDR_SYS_ACC	VARCHAR2(20)	Indicates the pool header system account
SYS_AC_LEVEL	NUMBER	Indicates the account level of each system accounts
SUBLEVEL	NUMBER	Indicates the sub level of the each syetm accounts
CLOSURE_INDICATOR	VARCHAR2(1)	Indicates the cloure indicator of the system acocunts.It indicates wheteher the structure is active or closed
CLOSURE_DATE	DATE	Indicates the closure date of the account structure
SWEEP_BASIS	VARCHAR2(1)	Indicates the sweep basis whether it is book dated sweep or value dated sweep
HEADER_ACC_CCY	VARCHAR2(3)	Indicates the currency of the header account
BOOKING_ACC_CCY	VARCHAR2(3)	Indicates the currency of the booking account
PARENT_ACCOUNT_CCY	VARCHAR2(3)	Indicates the currency of the parent account
SYSTEM_ACCOUNT_CCY	VARCHAR2(3)	Indicates the account currency of the system account
POOL_HDR_SYS_ACC_CCY	VARCHAR2(3)	Indicates the currency of the pool header system account currency.
INTRADAY_SWEEP_REQD	VARCHAR2(1)	Indicates wheather intraday sweep is required for the account structure

2.16. ILTB_TASK_QUEUE

Description - Task queue(IL Batch Processing Table)

Primary Key and Foreign Keys - Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code
TASK_CODE	VARCHAR2(20)	Indicates the task code
EXECUTION_DATE	DATE	Specifies the execution date
STATUS	VARCHAR2(1)	Indicates the status of the task
PRIORITY	NUMBER	Indicates the priority of the task to be performed

2.17. ILTB_VD_BALANCES

Description - Value Dated Balances for system accounts.

Primary Key and Foreign Keys -

Primary Key	SYSTEM_ACCOUNT_BRANCH,SYSTEM_ACCOUNT,VALUE_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
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SYSTEM_ACCOUNT_BRANCH	VARCHAR2(3)	Specifies the system account branch
SYSTEM_ACCOUNT	VARCHAR2(20)	Specifies the system account
VALUE_DATE	DATE	Indicates the value date
ACCOUNT_BRANCH	VARCHAR2(3)	Specifies the branch in which the account resides
ACCOUNT	VARCHAR2(20)	Specifies the account number of the branch
PRE_LM_BALANCE	NUMBER(22,3)	Specifies the balance of the account before sweeping
POST_LM_BALANCE	NUMBER(22,3)	Specifies the balance in the account after sweeping
CLOSURE_INDICATOR	VARCHAR2(1)	Indicates whether the structure is closed or not
GROUP_CODE_BRN	VARCHAR2(3)	Specifies the branch in which the group code is maintained for a structure
GROUP_CODE	VARCHAR2(9)	Indicates the group code
SYSTEM_ACCOUNT_CCY	VARCHAR2(3)	Specifies the currency of the system account
POOL_HDR_SYS_ACC_CCY	VARCHAR2(3)	Specifies the Pool Header account currency
POOL_CONV_EXCHANGE_RATE	NUMBER(24,12)	Specifies the Exchange rate
PRE_LM_BALANCE_HDR_SYS_CY	NUMBER(22,3)	Specifies the balance in header account currency before sweeping
POST_LM_BALANCE_HDR_SYS_CY	NUMBER(22,3)	Specifies the balance in header account currency after sweeping

2.18. ILTB_VD_CONTRIBUTIONS

Description - Value Dated Contributions for system accounts.

Primary Key and Foreign Keys -

Primary Key	SYSTEM_ACCOUNT_BRANCH,SYSTEM_ACCOUNT,VALUE_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
SYSTEM_ACCOUNT_BRANCH	VARCHAR2(3)	Specifies the branch of the system account
SYSTEM_ACCOUNT	VARCHAR2(20)	Specifies the system account number
VALUE_DATE	DATE	Specifies the value date of the contribution
CONTRIBUTION	NUMBER(22,3)	Specifies the amount to be contributed to the parent account in a structure
COMPENSATED_CONTRIBUTION	NUMBER(22,3)	Specifies the compensated contribution of the account
GROUP_CODE_BRN	VARCHAR2(3)	Specifies the branch code in which the group code is created
GROUP_CODE	VARCHAR2(9)	Indicate the group code to which you want to link the account structure.
SYSTEM_ACCOUNT_CCY	VARCHAR2(3)	Specifies the account currency of the system accounts
POOL_HDR_SYS_ACC_CCY	VARCHAR2(3)	Specifies the account currency of the Pool Header system account
POOL_CONV_EXCHANGE_RATE	NUMBER(24,12)	Specifies the exchange rate
CONTRIB_HDR_SYS_CY	NUMBER(22,3)	Specifies the compensated contribution in currency of the header system account
COMPENSATED_CONTRIB_HDR_SYS_CY	NUMBER(22,3)	Specifies the contribution in the currency of header system account

2.19. ILTB_VD_POOL_BALANCES

Description - Value Dated Pool Balances for Header System accounts

Primary Key and Foreign Keys -

Primary Key	SYSTEM_ACCOUNT_BRANCH,SYSTEM_ACCOUNT,VALUE_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
SYSTEM_ACCOUNT_BRANCH	VARCHAR2(3)	Specifies the branch of the system account created

SYSTEM_ACCOUNT	VARCHAR2(20)	Specifies the system account
VALUE_DATE	DATE	Specifies the value date of the sweep
DR_CONTRIBUTION	NUMBER(22,3)	Specifies the debit contribution of the pool
CR_CONTRIBUTION	NUMBER(22,3)	Specifies the credit contribution of the pool
GROUP_CODE_BRN	VARCHAR2(3)	Indicates the branch in which the group code is maintained
GROUP_CODE	VARCHAR2(9)	Indicate the group code to which you want to link the account structure.
POOL_HDR_SYS_ACC_CY	VARCHAR2(3)	Specifies the account currency of the Header system account

2.20. ILTM_ACCOUNT

Description - Account Structure Details

Primary Key and Foreign Keys -

Primary Key	BRANCH_CODE,ACCOUNT,ACC_TYPE,EFF_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code
ACCOUNT	VARCHAR2(20)	Specify the account (main or affiliate account) which has to be part of the account structure.
ACC_TYPE	VARCHAR2(1)	The account type defines the relationship between the accounts. • P - 'Parent' to indicate that the account is the main account in the hierarchy. • C- 'Child' to indicate that the account is a secondary account in the hierarchy.
EFF_DATE	DATE	indicates the date from which the account structure is available in the system for ILM processing.
END_DATE	DATE	indicates the date upto which the account structure will be available in the system for ILM processing.
PARENT_ACCOUNT_BRANCH	VARCHAR2(3)	Indicates the branch code of the parent account
PARENT_ACCOUNT	VARCHAR2(20)	Parent Account
IL_TYPE	VARCHAR2(1)	Indicates whether the IL type is sweeping 'S' or notional Pooling 'P'
SWEEP_TYPE	VARCHAR2(1)	This indicates the sweep type of the parent and child account. The sweep type can be either of the following: • D-Debit (Sweep Out) • C-Credit (Sweep In) • T- Target Balance Agreement
BASE_AMOUNT	NUMBER(22,3)	The Base amount depends on the sweep type • If the sweep type is Debit, the Amount indicates the balance in the account that should trigger a sweep out of funds. The sweep transaction will be executed if the balance in the account becomes greater than this amount. • If the sweep type is Credit, the Amount indicates the balance in the account that should trigger a sweep in of funds. The sweep transaction will be executed if the balance in the account goes below this amount. • If the sweep type is Target Balance, the Amount indicates the minimum balance that is to be left behind in the Child Account after the sweep is performed. A value of zero indicates Zero Balancing sweeps.
REALLOC_REQD	VARCHAR2(1)	This flag indicates whether interest re-allocation is required for the structure or not
BOOKING_ACC_BRANCH	VARCHAR2(3)	Indicates the branch code of the booking account
BOOKING_ACC	VARCHAR2(20)	Indicates interest booking account
STATUS	VARCHAR2(1)	Status indicates whether the structure is processed or not.
MAKER_ID	VARCHAR2(12)	It shows the name of the user who has created the specific record.
MAKER_DT_STAMP	DATE	This field specifies the date and time at which this record was created is displayed in this field.It is defaulted by system.It will be in date format.

CHECKER_ID	VARCHAR2(12)	It shows the Name of the user who authorizes that specific 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 is displayed in this field.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
AUTH_STAT	VARCHAR2(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
ONCE_AUTH	VARCHAR2(1)	It shows the status of the record whether it is authorised once or not.If it is authorised once then value will be Y else it will be N.
MOD_NO	NUMBER(4)	The max number of times the record is modified.
RATE_TYPE	VARCHAR2(8)	This indicates the exchange rate type that would be used by the system to convert child account balances to the currency of the parent account.
SPREAD_INDICATOR	CHAR(1)	Specify which spread will be applicable - Mid or Buy/Sell. The system default value is 'Mid'.
ACCOUNT_CCY	VARCHAR2(3)	Indicates the currency of the account
PARENT_ACCOUNT_CCY	VARCHAR2(3)	Indicates the currency of the parent account
BOOKING_ACC_CCY	VARCHAR2(3)	Indicates the currency of the booking account
THIRD_PARTY_AC	CHAR(1)	Other bank account involved in the structure
MULTIPLE_AMOUNT	NUMBER(22,3)	This indicates the multiples amount in which the system performs sweeps.
MODULE	VARCHAR2(2)	Indicates the module code inorder to differentiate conventional ILM from Islamic ILM

2.21. ILM_BRANCH_PARAMETERS

Description - IL Branch Paramaters Maintenance

Primary Key and Foreign Keys -

Primary Key	BRANCH_CODE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
AUTH_STAT	VARCHAR2(1)	This field indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
ONCE_AUTH	VARCHAR2(1)	It shows the status of the record whether it is authorised once or not.If it is authorised once then value will be Y else it will be N.
MOD_NO	NUMBER(4)	The max number of times the record is modified.
MULTI_BR_STRUCT	CHAR(1)	indicates that multi-branch ILM structure is applicable for this branch.
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code
EVENT_CLASS	VARCHAR2(10)	Indicates the accounting entry event class
VALIDATION_RUN	VARCHAR2(1)	It is a flag to validate when the IL batch is processed.
MAKER_ID	VARCHAR2(12)	It shows the name of the user who has created the specific 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 created is displayed in this field.It is defaulted by system.It will be in date format.
CHECKER_ID	VARCHAR2(12)	It shows the Name of the user who authorizes that specific 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 is displayed in this field.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
ILM_INSTALLED	VARCHAR2(1)	It indicates that ILM is installed for the branch

JOB_FREQ_MINS	NUMBER(4)	Specifies the frequency for the processing of MBCC Jobs for a branch. The default value of Jobs Frequency is 30.
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2.22. ILTM_GROUP_ACCOUNT_LINK

Description - Account Group Linkage Maintenance

Primary Key and Foreign Keys -

Primary Key	GROUP_CODE, EFF_DATE
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Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code in which the group code is maintained
HEADER_ACC	VARCHAR2(20)	Indicate Header account
EFF_DATE	DATE	Indicate the date on which the structure under the group should come into effect.
END_DATE	DATE	Indicate the date upto which the structure under the group will be effective
GROUP_CODE	VARCHAR2(9)	Indicates the group code
MAKER_ID	VARCHAR2(12)	It shows the name of the user who has created the specific 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 created is displayed in this field. It is defaulted by system. It will be in date format.
CHECKER_ID	VARCHAR2(12)	It shows the Name of the user who authorizes that specific 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 is displayed in this field. 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
AUTH_STAT	VARCHAR2(1)	This field indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
ONCE_AUTH	VARCHAR2(1)	It shows the status of the record whether it is authorised once or not. If it is authorised once then value will be Y else it will be N.
MOD_NO	VARCHAR2(4)	The max number of times the record is modified.
MODULE	VARCHAR2(2)	Indicates the module code .

2.23. ILTM_MIRROR_ACCOUNT

Description - Mirror Account Maintenance

Primary Key and Foreign Keys - **Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
EXTERNAL_AC	VARCHAR2(50)	It indicates the account number in the third party bank.
MIRROR_AC	VARCHAR2(20)	This indicates the account number in Oracle FLEXCUBE.
CUT_OFF_HR_MT101	NUMBER(2)	It indicates the time(hours) at which MT101 should be generated for sweeping in funds from the Third Party Account.
CUT_OFF_MIN_MT101	NUMBER(2)	It indicates the time(minutes) at which MT101 should be generated for sweeping in funds from the Third Party Account.
CUT_OFF_HR_MT103	NUMBER(2)	It indicates the time (hours)at which MT103 should be generated for sweeping out funds from the Parent Account.
CUT_OFF_MIN_MT103	NUMBER(2)	It indicates the time (minutes)at which MT103 should be generated for sweeping out funds from the Parent Account.
GEN_FREQ_MT920	NUMBER(2)	It indicates the interval (in hours) at which MT920 should be generated.
START_TIME_HR_MT920	NUMBER(2)	It indicates the time (hours)at which the first MT920 message for a day should be generated
START_TIME_MIN_MT920	NUMBER(2)	It indicates the time (minutes)at which the first MT920 message for a day should be generated

END_TIME_HR_MT920	NUMBER(2)	It specifies the time(hours)at which the last MT920 message for a day should be generated.
END_TIME_MIN_MT920	NUMBER(2)	It specifies the time (minutes)at which the last MT920 message for a day should be generated.
CCY	VARCHAR2(3)	The system defaults the account currency.
LOCATION	VARCHAR2(3)	This indicates the location of the third party bank.
AC_CURR_BAL	NUMBER(22,3)	The system will display the balance of the external account sent by the last MT 942 message.
LAST_BAL_UPD_TIME	DATE	The system displays the date on which the last MT942 message was received.
BIC_CODE	VARCHAR2(12)	Indicates the BIC Code of the third party bank.
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code of the mirror account
CUST_AC_NO	VARCHAR2(20)	This indicates the CASA account linked to the mirror account
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
RECORD_STAT	VARCHAR2(1)	THIS REFERST TO THE RECORD STATUS, OPEN OR CLOSED
AUTH_STAT	VARCHAR2(1)	AUTHORISATION STATUS OF THE RECORD DFSDF
ONCE_AUTH	VARCHAR2(1)	Authorised once
MOD_NO	NUMBER(4)	Gives the latest modification number
IL_ROUTE_CODE	VARCHAR2(30)	Specifies the route code based on which the system will pick up the settlement instructions from ARC settlement instructions maintenance for third party accounts, for the generation of payment messages.
GENERATED_MT101_103	VARCHAR2(1)	Indicates whether MT101 or 103 to be generated.
DR_LIMIT	NUMBER	Interim transaction report (MT942) debit limit
CR_LIMIT	NUMBER	Interim transaction report (MT942) credit limit



Data Model - INTEGRATED LIQUIDITY MANAGEMENT
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Oracle Financial services Software Limited
Oracle Park
Off western Express Highway
Goregaon(East)
Mumbai,Maharashtra 400 063
India

Worldwide Inquiries:
Phone: +91 22 6718 3000
Fax:+91 22 6718 3001
www.oracle.com/financialservices/

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