

Data Model - Bills & Collections  
Kernel 11.4  
[January] [2012]



# Table Of Contents

<b>1. INTRODUCTION</b>	<b>1</b>
<b>2. BILLS &amp; COLLECTIONS</b>	<b>2</b>
2.1. BCTB_ACCRUAL_DETAILS	2
2.2. BCTB_ACP_ADV_LOG	2
2.3. BCTB_ADVICE_FFT	2
2.4. BCTB_ADVICE_PARTIES	3
2.5. BCTB_AMOUNT_DUE	3
2.6. BCTB_AUTOLIQ_DETAILS	3
2.7. BCTB_BASIS_AMTS_DUE	4
2.8. BCTB_BILL_TYPES	4
2.9. BCTB_BROK_DETAIL	4
2.10. BCTB_BROK_MASTER	5
2.11. BCTB_CONTRACT_ACC_EXC	5
2.12. BCTB_CONTRACT_ACC_FATE	5
2.13. BCTB_CONTRACT_DISC	6
2.14. BCTB_CONTRACT_DOCS	7
2.15. BCTB_CONTRACT_DOCS_CLAUSES	7
2.16. BCTB_CONTRACT_FFT	7
2.17. BCTB_CONTRACT_GOODS	8
2.18. BCTB_CONTRACT_INS	8
2.19. BCTB_CONTRACT_INSURANCE	9
2.20. BCTB_CONTRACT_LIMITS	9
2.21. BCTB_CONTRACT_LIQ	9
2.22. BCTB_CONTRACT_MASTER	10
2.23. BCTB_CONTRACT_PARTIES	10
2.24. BCTB_CONTRACT_PAY_EXC	15
2.25. BCTB_CONTRACT_PAY_FATE	16
2.26. BCTB_CONTRACT_RESERVE	16
2.27. BCTB_CONTRACT_SHIPMENT_INFO	17
2.28. BCTB_CONTRACT_STATUS_LOG	17
2.29. BCTB_DRAFTS_DETAILS	18
2.30. BCTB_FLOATING_RATE_CCY	18
2.31. BCTB_ICCF_CALC	19
2.32. BCTB_ICCF_CALC_DATES	19
2.33. BCTB_ICCF_DETAILS	19
2.34. BCTB_ICCF_MASTER	20
2.35. BCTB_INT_CHG_CALC	21
2.36. BCTB_INVOICE_DETAIL	22
2.37. BCTB_INVOICE_MASTER	22
2.38. BCTB_OPER_PARTIES	22
2.39. BCTB_PACK_CRDT_SUMMARY	23
2.40. BCTB_PACK_CREDIT_DTLS	23
2.41. BCTB_PARTIES_ADDRESSES	24
2.42. BCTB_PARTIES_MASTER	24
2.43. BCTB_PRODUCT_STATUS_DATES	24
2.44. BCTB_PROD_ACCRUAL_DATES	25
2.45. BCTB_PROD_ACPADV_DATES	25
2.46. BCTB_PROD_AUTOLIQ_DATES	25
2.47. BCTB_PURCHASE_FX_DTLS	26
2.48. BCTB_PURCHASE_LIQ_DTLS	26
2.49. BCTB_REFUND_INTEREST	26
2.50. BCTM_BRANCH_PARAMETERS	27
2.51. BCTM_CUSTOMER_INSURANCE	27
2.52. BCTM_DISC_MASTER	28
2.53. BCTM_DOCS_CLAUSES	29
2.54. BCTM_DOCS_MASTER	29
2.55. BCTM_EXCH_CUTAMT_DETAIL	29
2.56. BCTM_EXCH_CUTAMT_MASTER	30
2.57. BCTM_FFT_MASTER	30
2.58. BCTM_GOODS_MASTER	31
2.59. BCTM_INSURANCE_COMP	32
2.60. BCTM_INS_MASTER	32
2.61. BCTM_LOAN_ICCF	33

2.62. BCTM_LOAN_PREFERENCE	.....	33
2.63. BCTM_PRODUCT_DOCS	.....	34
2.64. BCTM_PRODUCT_DOCS_CLAUSES	.....	35
2.65. BCTM_PRODUCT_MASTER	.....	35
2.66. BCTM_PRODUCT_STATUS_ACENTRIES	.....	35
2.67. BCTM_PRODUCT_THEIR_CHARGES	.....	37
2.68. BCTM_PRODUCT_TRACERS	.....	38
2.69. BCTM_ROLL_PREF	.....	38

## 1. INTRODUCTION

This document contains the data dictionary information of Bills & Collections in Kernel 11.4 . For each table that belongs to the module, BC, it provides the following information

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

## 2. BILLS & COLLECTIONS

### 2.1. BCTB\_ACCRUAL\_DETAILS

**Description** - This table is used to store the accrual details for the BC Contract.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,COMPONENT,ESN,PESN
--------------------	----------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
COMPONENT	VARCHAR2(15)	Component for accrual
ESN	NUMBER	Event Sequence Number
PESN	NUMBER(4)	Previous event sequence number
ACCRUAL_DATE	DATE	Defines the actual date of accrual
FROM_DATE	DATE	Defines the date from which accrual is considered
TO_DATE	DATE	Defines the date untill which accrual is considered
ACCRUAL_AMT_CCY	VARCHAR2(3)	Currency for accrual
PREV_ACCRUED_AMT	NUMBER(22,3)	Previous accrued amount
CONTRACT_PRODUCT_FLAG	CHAR(1)	Represents whether it is a contract or product .Default value C
MEMO_ACTUAL_FLAG	CHAR(1)	Represents the memo booking flag. Default is "A"
ACCOUNTING_ENTRIES_FLAG	CHAR(1)	Represents whether accounting entries are passed or not
ACCRUAL_CALC_FLAG	CHAR(1)	To indicate accrual calculation is required or not
STATUS	VARCHAR2(4)	Status of the accrual. Default is Normal
AUTO_MANUAL_FLAG	CHAR(1)	indicate tha accrual is auto or manual. Ie A -Auto Accrual, M-Manual Accrual
ACCRUAL_CALC_AMT	NUMBER(22,3)	Represents the Calculated amount for accrual
ACCRUED_AMT	NUMBER(22,3)	Represents the Total accrued amount
VALUE_DATE	DATE	Represents the Value date of accrual.
FIN_CYCLE_CODE	VARCHAR2(9)	Represents the Financial Cycle Code
PERIOD_CODE	VARCHAR2(3)	Represents the Period Code
PRODUCT_ACCRUAL_REFERENCE_NO	VARCHAR2(16)	Represents the Reference number for the accrual
PPD_AMT_ACCR	NUMBER(22,3)	Represents the Amount Accrued

### 2.2. BCTB\_ACP\_ADV\_LOG

**Description** - This table stores the acceptance advice log

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,ESN
--------------------	-------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
ESN	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
EVENT	VARCHAR2(4)	Represents an event specifying the type of operation.
MATURITY_DATE	DATE	Represents the maturity date on which the bill falls due, for payment. The maturity date that is specified should be a date later than or equal to the Value date specified for the bill. Maturity Date = Base date + Tenor + Transit days
PROCESSED_DATE	DATE	Specifies the date on which acceptance advice is being processed

PROCESSED_FLAG	CHAR(1)	Specifies whether acceptance advice is processed or not. If the Processed Date is Not null then then Processed flag will be set to Y.
AUTO_MANUAL_FLAG	CHAR(1)	Represents whether the process flag is Auto(A) or Manual(M).

### 2.3. BCTB\_ADVICE\_FFT

**Description** - It stores the details of the Free Format Text used for particular advice.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	MSG_TYPE,FFT_INS_CODE
--------------------	-----------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
MSG_TYPE	VARCHAR2(15)	Specifies the message type that has to be generated.
FFT_INS_CODE	VARCHAR2(12)	It refers to instruction code of the FFT for particular msg type
FFT_INS_FLAG	CHAR(1)	It refers to flag whether this instruction is required or not.
MAND_OPT_FLAG	CHAR(1)	It refers whether its a mandatory or optional FFT

### 2.4. BCTB\_ADVICE\_PARTIES

**Description** - Table stores the details of the parties related to advice.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	PRODUCT_TYPE,DOC_FLAG,TENOR_CODE,LC_FLAG,OPERATION,EVENT_CODE,MSG_TYPE,PARTY_TYPE
--------------------	---

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
PRODUCT_TYPE	CHAR(1)	Refers whether the product is an export product or an import product.
DOC_FLAG	CHAR(1)	Specifies whether the documents are required or not.It can takes values Y/N.
LC_FLAG	CHAR(1)	Specifes whether LC is required or not.It can take values Y/N.
TENOR_CODE	CHAR(1)	This indicates when the bills linked to the product will be Paid .I)immediately or II)after an usance period
OPERATION	VARCHAR2(3)	Indicates the Operation that the branch is performing on the bill.
EVENT_CODE	VARCHAR2(4)	This field indicates an event in the life of a transaction.This is the Transaction Code involved in the accounting entry.This field consists of 4 alphanumeric characters and it will be update when a contract goes into exception.
MSG_TYPE	VARCHAR2(15)	Represents the message type that has to be generated. (1. REIM_PRE_ADV 2. LIQ_FAIL_ISB 3.LIQ_FAIL_CLB 4.NO_AUTH_CLB 5.NO_AUTH_ISB 6.AUTH_SRT_ISB)
PARTY_TYPE	VARCHAR2(16)	Specify the Party Type of the customer like drawee, drawer, issuing bank, beneficiary, negotiating bank etc
PARTY_PRIORITY	NUMBER(1)	Specifies the priority of parties for a particular advice. Depending on this the message will be sent to the party.

### 2.5. BCTB\_AMOUNT\_DUE

**Description** - Stores the details of the amount due for a particular contract.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,COMPONENT,ESN,PESN
--------------------	----------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
COMPONENT	VARCHAR2(15)	Indicate the Component linked with the due.

PESN	NUMBER(4)	Indicate the Previous event sequence number
ESN	NUMBER	Indicate the Event Sequence number
OUTSTANDING_AMOUNT	NUMBER(22,3)	Defines the amount that needs to be payed for a contract
TO_DATE	DATE	Indicate the To-date for the due.
FROM_DATE	DATE	Indicate the The date from which the amount was not paid

## 2.6. BCTB\_AUTOLIQ\_DETAILS

**Description** - Stores the details of a BC Contract for an auto-liquidation event.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,ESN
--------------------	-------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
ESN	NUMBER	Indicates the Event Sequence Number
EVENT	VARCHAR2(4)	Represents the event that got fired
AUTOLIQ_DATE	DATE	Indicates the Date on which auto-liquidation should happen
PROCESSED_DATE	DATE	Indicates the Date on which liquidation was actually happened.
BILL_AMT_LIQD	NUMBER(22,3)	Represents the total amount that got liquidated.
PROCESSED_FLAG	CHAR(1)	Represents whethere it got processed or not(Y/N)
AUTO_MANUAL_FLAG	CHAR(1)	Represents the mode of liquidation.Auto(A) or Manual(M)

## 2.7. BCTB\_BASIS\_AMTS\_DUE

**Description** - This table stores the details of all the contracts that have a due payment.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,COMPONENT,PESN,FROM_DATE
--------------------	----------------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
COMPONENT	VARCHAR2(15)	Indicates the Component corresponding to the due.
PESN	NUMBER(4)	Indicates the Previous Event Sequence number
ESN	NUMBER	Indicates the Event Sequence number
BASIS_AMT_TAG	VARCHAR2(25)	Represents the basis amount tag for the contract
OUTSTANDING_AMT	NUMBER(22,3)	Indicates the Total outstanding amount that is due.
FROM_DATE	DATE	Represents the from date of the basis-amt- due.
TO_DATE	DATE	Represents the to date of the basis-amt-due.
FLOATING_RATE_FLAG	CHAR(1)	Indicates the Floating Rate Flag
OUTSTANDING_AMT_CC Y	VARCHAR2(3)	Represents the currency for the outstanding due amount.

## 2.8. BCTB\_BILL\_TYPES

**Description** - The details about the bill types are stored in this table

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	OPERATION,BILL_TYPE,DOC_FLAG,LC_FLAG,TENOR_CODE
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**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
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OPERATION	VARCHAR2(3)	The type of operation specifies whether it is a collection , advance ,negotiate bill.
BILL_TYPE	CHAR(1)	Indicates whether it is an export bill or import bill .
DOC_FLAG	CHAR(1)	The document flag specifies whether the documents are available for the flag or not.
LC_FLAG	CHAR(1)	This flag specifies whether the letter of credit is available or not
TENOR_CODE	CHAR(1)	Represents the period of the bill which is specified.
DEFAULT_OPERATION	CHAR(1)	This field denotes whether the default operation is applicable or not. It takes the value of either Y or N.

## 2.9. BCTB\_BROK\_DETAIL

**Description** - This table stores the details of the brokerage that are entered through the brokerage callform available in the BCDTRONL screen.

### Primary Key and Foreign Keys -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,BROK_SEQ_NO,BROKER
--------------------	---

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER(4,)	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
BROK_SEQ_NO	NUMBER(2,)	Represents the broker sequence number
BROKER	VARCHAR2(9)	Represents the broker number.
BROKER_ACC	VARCHAR2(35)	Represents the broker account number.
BROKER_ACC_CCY	VARCHAR2(3)	Indicate the Account currency for the broker account.
BROKER_PERCENT	NUMBER(10,7)	Represents the percentage allocated to the broker.
BROKAMT_CON_CCY	NUMBER(22,3)	Indicate the Amount in contract currency.
EXCHANGE_RATE	NUMBER(24,12)	Indicate the Exchange Rate
ORIGINAL_EX_RATE	NUMBER(24,12)	Indicate the Original Exchange Rate
BROKAMT_ACC_CCY	NUMBER(22,3)	Indicate the Brokerage amount in account currency
NEGOTIATED_RATE	NUMBER(24,12)	Indicate the Negotiated rate
NEGOTIATION_REF_NO	VARCHAR2(30)	Indicate the Negotiated Reference number.
REMARKS	VARCHAR2(2000)	Indicate the Remarks for the brokerage
LIQ_STATUS	NUMBER(1,)	Indicate the Liquidation status of the brokerage

## 2.10. BCTB\_BROK\_MASTER

**Description** - This table is to capture the brokerage details of the BC Contract subscreen brokerage

### Primary Key and Foreign Keys -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER(4,)	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
CONTRACT_CCY	VARCHAR2(3)	Indicates the Currency of the contract booked
CONTRACT_AMT	NUMBER(22,3)	Indicates the Amount of the Contract booked
BROKERAGE_PERCENT	NUMBER(10,7)	Indicates the Brokerage percent for the contract
BROKERAGE_AMT	NUMBER(22,3)	Indicates the Brokerage amount for the contract



## 2.11. BCTB\_CONTRACT\_ACC\_EXC

**Description** - This table stores the details regarding the tracers that are entered through the exception subscreen of the BC contract screen.

### Primary Key and Foreign Keys -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
TRACER_REQD_FLAG	CHAR(1)	Represents whether tracer is required or not.It can take values (Required,Not Required,Till Resolved)
NUM_TRACERS_TOBE_SENT	NUMBER(4)	Indicate the number of Tracers to be sent.
TRACER_MEDIUM	VARCHAR2(15)	Indicate the Medium for the tracer.It can be Fax,Mail,SFMS,Swift
TRACER_START_DATE	DATE	Indicate the Tracer start date
TRACER_FREQUENCY	NUMBER(4)	Indicate the Tracer Frequency
PREVIOUS_TRACER_DATE	DATE	Indicate the Previous tracer date
NEXT_TRACER_DATE	DATE	Indicate the Next tracer date
NUM_TRACERS_SENT	NUMBER(4)	Represents the number of tracers sent.
NON_ACCEPTANCE_MSG_DATE	DATE	Indicate the Non acceptance message date.
PROTEST_FLAG	CHAR(1)	Indicate the Protest.It can be Y or N
ACCEPTANCE_EXCEPTION_FLAG	CHAR(1)	Represents acceptance of exception.It can be Y or N
TRACER_RECEIVER_PARTYTYPE	VARCHAR2(16)	Indicate the Tracer receiver party type
DATE_OF_PROTEST	DATE	Indicate the Stores the Protest Date
ACCEPTANCE_MSG_DATE	DATE	Represents the Acceptance Message Date
MANUALLY_GENERATE_FLAG	VARCHAR2(1)	Indicate whether tracer should be manually generated or not.

## 2.12. BCTB\_CONTRACT\_ACC\_FATE

**Description** - This table stores the information about the advice of fate acceptance(Exception subscreen in BCDTRONL screen) .

### Primary Key and Foreign Keys -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
ADVFADE_REQD_FLAG	CHAR(1)	Represents whether advice flag is required or not.Can have Y or N as the value
ADVFADE_MEDIUM	VARCHAR2(15)	Represents the medium for the advice.(fax,mail,swift ..etc)
PREVIOUS_ADVFADE_DATE	DATE	Indicate the Previous advice date.
NUM_ADVFADES_SENT	NUMBER(4)	Indicate the number of advice fate sent for the particular BC contract.
NEXT_ADVFADE_DATE	DATE	Indicate the Represents the next advice fate date.

ADVDATE_RECEIVER_P RTYTYPE	VARCHAR2(16)	Represents the receiver of the advice.
MANUALLY_GENERATE_ FLAG	CHAR(1)	Indicate whether tracer should be manually generated or not.

### 2.13. BCTB\_CONTRACT\_DISC

**Description** - This table stores the values regarding the discrepancies for the BC contract.(Discrepancies subscreen in BCDTRONL screen)

#### Primary Key and Foreign Keys -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,DISC_CODE
--------------------	--------------------------------

#### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
DISC_CODE	VARCHAR2(12)	Represents the Discrepancy code
DISC_DESC	VARCHAR2(3500)	Represents the Discrepancy description
DISC_RESOLVED_FLAG	CHAR(1)	Indicate whether it is resolved or not
DISC_RESOLVED_DATE	DATE	Represents the Date when the discrepancy is solved
DISC_RECEIVED_DATE	DATE	Represents the Date when the discrepancy is received.

### 2.14. BCTB\_CONTRACT\_DOCS

**Description** - This table stores all the datas relating to the documents that are provided while creating a BC contract.

#### Primary Key and Foreign Keys -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,DOC_CODE
--------------------	-------------------------------

#### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
DOC_CODE	VARCHAR2(12)	Indicate the Code for the document.
DOC_DESCRIPTION	VARCHAR2(255)	Represents the Description of the document
DOC_SL_NO	NUMBER(4)	Represents the Serial number for the document
FIRSTMAIL_COPIES	NUMBER(4)	Represents the first mail copies of the documents for the contract
SECONDMAIL_COPIES	NUMBER(4)	Represents the second mail copies of the documents for the contract
REIM_BANK_COPIES	NUMBER(4)	Represents the Reimbursement bank copy.
DOC_REF	VARCHAR2(105)	Indicate the Reference number for the document.
DOC_DATE	DATE	Indicate the date of the document.
COVERING_LETTER_REF	VARCHAR2(105)	Indicate the covering letter reference for the document.
COVERING_LETTER_DATE	DATE	Indicate the covering letter date for the document.
FIRSTMAIL_ORIGINALS	VARCHAR2(5)	Indicate the originals that were first mailed .
SECONDMAIL_ORIGINALS	VARCHAR2(5)	Indicate the originals that were second mailed.

### 2.15. BCTB\_CONTRACT\_DOCS\_CLAUSES

**Description** - This table Stores the contract document clause details.

**Primary Key and Foreign Keys -**

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,DOC_CODE,CLAUSE_CODE
--------------------	---

**Column Descriptions -**

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
DOC_CODE	VARCHAR2(12)	Represents the code for the document which is attached along with the bill.
CLAUSE_CODE	VARCHAR2(12)	This code is used to denote the code of a particular clause(ie) the condition which is specified along with the bill.
CLAUSE_SL_NO	NUMBER(4)	Specifies the serial number of the clause .
CLAUSE_DESCR	VARCHAR2(2000)	Specifies the description of the clause which is attached along with the bill .

**2.16. BCTB\_CONTRACT\_FFT**

**Description** - The details about the contract of the free format text is stored in this table.

**Primary Key and Foreign Keys -**

<b>Primary Key</b>	BCREFNO,ADV_CODE,FFT_CODE,EVENT_SEQ_NO,RECORD_SEQ_NO
--------------------	--

**Column Descriptions -**

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
RECORD_SEQ_NO	NUMBER(4)	Represents the sequence number of the record which is present in the bill. Maximum of 4 digits is present in this field.
FFT_CODE	VARCHAR2(12)	Indicates the code used to denote the free format text.
ADV_CODE	VARCHAR2(15)	Specifies advice Code
FREE_FORMAT_TEXT	VARCHAR2(2000)	Indicates the discription of FFT(free format text is present in this).

**2.17. BCTB\_CONTRACT\_GOODS**

**Description** - This table is used to store the details of the goods that will come under the contract screen. These values are entered through the documents subscreen available in the BCDTRONL screen

**Primary Key and Foreign Keys -**

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

**Column Descriptions -**

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
GOODS_CODE	VARCHAR2(12)	Represents the Code for the Good
GOODS_DESC	LONG	Represents the description for the goods
INCO_TERM	VARCHAR2(15)	Represents the international commercial Trade term.

## 2.18. BCTB\_CONTRACT\_INS

**Description** - Stores the details of the Instructions for a particular BC contract

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,INS_CODE,ADV_CODE,EVENT_SEQ_NO,RECORD_SEQ_NO
--------------------	--

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
RECORD_SEQ_NO	NUMBER(4)	The system generates a running sequence number for each split record. You cannot modify it. The system automatically generates the sequence number on introducing a new split.
INS_CODE	VARCHAR2(12)	Represents Instructions Code
ADV_CODE	VARCHAR2(15)	Represents Advice Code
INS_TEXT	VARCHAR2(2000)	Represents description about Instructions.

## 2.19. BCTB\_CONTRACT\_INSURANCE

**Description** - This table stores the information from the contract screen BCDTRONL regarding the insurance for the particular BC contract

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER(4)	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
INSURANCE_COMP_CODE	VARCHAR2(9)	Represents the Insurance company code.
INSURANCE_COMP_NAME	VARCHAR2(105)	Represents the Insurance company name.
INSURANCE_POL_NO	VARCHAR2(105)	Represents the Insurance policy number for the contract

## 2.20. BCTB\_CONTRACT\_LIMITS

**Description** - Describes the contract limits for a customer

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,PARTY_TYPE,OPERATION,CUSTOMER_NO,LINKED_REF_NO,LINKAGE_TYPE
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**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
PARTY_TYPE	VARCHAR2(16)	Specify the Party Type of the customer like drawee, drawer, issuing bank, beneficiary, negotiating bank etc

OPERATION	VARCHAR2(3)	Represents the operations that you can perform on a bill are determined by the type of bill you are processing and on the operation you perform on the bill.
LINE	VARCHAR2(11)	Represents the credit line against which the loan is issued to the customer. The adjoining option list displays a list of GL codes maintained in the GL Module. Highlight the line you want to assign to this loan and click 'OK' button to select the line.
LIMIT_AMOUNT	NUMBER(22,3)	Represents the amount for which the Limit needs to be tracked against each party. Describes the limit amount for the contract.
CUSTOMER_NO	VARCHAR2(9)	Represents the Contract Reference Number identifies a contract uniquely. It is automatically generated by the system for each contract
LINKAGE_TYPE	VARCHAR2(1)	Specify the linkage type. It will be either Facility(F) or collateral pool (C )
LINKAGE_PERCENTAGE	NUMBER(3,)	Represents the Linkage percentage
LINKED_REF_NO	VARCHAR2(30)	Specify the reference number that identifies the facility or collateral pool. The option list displays all valid facilities and collateral pools specific to the liability. Choose the appropriate one.
LINKAGE_SEQ_NO	NUMBER(3,)	Specify the order in which the system liquidates attached multiple loans. Denotes the sequence number
LINKED_CCY	VARCHAR2(3)	Represents the currency for the contract
JV_PARENT	VARCHAR2(9)	Represents the joint venture customer number of the party. This customer number is defaulted based on the details maintained in 'Joint Venture' subscreen of 'Customer Maintenance' screen
LIABILITY_NO	VARCHAR2(9)	Represents the liability number from 'Joint Venture' subscreen of 'Customer Maintenance' screen
AMOUNT_TAG	VARCHAR2(35)	Represents the amount tag. The system tracks the limits for non joint venture customers based on the amount tag (BILL_OS_AMT, AMT_PURCHASED, CNF_LIAB_AVAIL_AMT)

## 2.21. BCTB\_CONTRACT\_LIQ

**Description** - Describes the contract liquidation details.

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

COLUMN	DATA TYPE	DESCRIPTION
CONTRACT_REF_NO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract. This field Consist of Numeric Value and it will be update when a contract goes into exception.
AMOUNT_DUE	NUMBER(22,3)	Represents the outstanding amount which is the amount that is yet to be liquidated under the bill is automatically displayed.
COMPONENT_CCY	VARCHAR2(3)	Represents the currency of the charge component.
PREPAY_INT	NUMBER(22,3)	Indicates the payment of interest is allowed even before the due date is reached.
COMPONENT	VARCHAR2(20)	Represents the charge component name

## 2.22. BCTB\_CONTRACT\_MASTER

**Description** - This table stores all the fields required for a BC contract.

**Primary Key and Foreign Keys -**

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
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**Column Descriptions -**

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract. This field Consist of Numeric Value and it will be update when a contract goes into exception.
VERSION_NO	NUMBER(4)	The version number of the bill on which you are working is displayed in this field.

EVENT_CODE	VARCHAR2(4)	This field indicates an event in the life of a transaction. This is the Transaction Code involved in the accounting entry. This field consists of 4 alphanumeric characters and it will be update when a contract goes into exception.
OPERATION	VARCHAR2(3)	Represents the operations that you can perform on a bill are determined by the type of bill you are processing and on the operation you perform on the bill.
STAGE	VARCHAR2(3)	Selecting the stage at which your branch is processing the bill from the drop-down list. The various options available are initial, final and registered.
STAGE_ASOF_DATE	DATE	Specifies the date of the stage.
PRODUCT_TYPE	CHAR(1)	Represents the product and specify the type of product that is been created. Two types of product are import and export
DOC_FLAG	CHAR(1)	Represents the bill that is drawn under an LC issued at your bank or at another bank can be either clean or documentary. Types are clean and documentary.
LC_FLAG	CHAR(1)	Denotes that LC is set Yes(Y) or No(N)
TXN_DATE	DATE	The transaction date is the date on which, the bill was entered into Oracle FLEXCUBE. The system automatically defaults the transaction date to today's date. You cannot amend or change the date that is defaulted.
LIQUIDATION_DATE	DATE	The liquidation date is one on which the bill will be liquidated automatically or manually depending on the requirement. The Auto liquidation function will automatically liquidate the bill on the liquidation date that you specify. By default, the liquidation date of a bill is taken to be the maturity date specified for the bill.
VALUE_DATE	DATE	The Value date of a bill, is the date from which a bill becomes effective. The accounting entries triggered off by events like input, amendment and liquidation hitting the Nostro and the customer accounts will be passed as of the value date. Value date can be today's date, date in past and date in future. If you do not enter a value date for a bill, the system defaults to today's date.
MATURITY_DATE	DATE	The maturity date is the date on which the bill falls due, for payment.
LC_ISSUE_DATE	DATE	Specify the date on which the LC was issued.
OURLC_APPLICANT	VARCHAR2(9)	Specify the customer in whose name the LC was drawn.
TENOR_DAYS	NUMBER(4)	Here you need to indicate the tenor for each loan being maintained. The tenor is expressed in days. The minimum/maximum tenor specified in the loan product underlying the contract has to be adhered to. The tenor of the bill will be in effect from this date.
BILL_AMT_LCY	NUMBER(22,3)	Specify the amount for which the bill is drawn, in terms of the local currency.
COLLATERAL_AMT_LCY	NUMBER(22,3)	The value of cash collateral which is given in local currency.
BILL_DUE_AMT	NUMBER(22,3)	The outstanding amount is displayed here.
CUSTOMER_ID	VARCHAR2(9)	In the Contract screen, you can capture details of the party who is your customer. The details of the other parties involved in the bill are captured in the parties screen.
CUSTOMER_PARTY_TYPE	VARCHAR2(16)	Specify the Party Type of the customer.
BILL_AMT_LIQD	NUMBER(22,3)	Specify the total bill amount paid based on the selected contract reference number.
FROM_CALC_DATE	DATE	Enter the date from which all tenor-based components of the bill should be calculated.
TO_CALC_DATE	DATE	Enter the date upto which the tenor based components of the bill should be calculated
TRANSIT_DAYS	NUMBER(4)	The transit days refer to the notional period for the realization of the proceeds of a sight or matured usance bill. The transit days will be used in the computation of the maturity date, of the bill.
STATUS_CHK_REQD	CHAR(1)	Specifies whether the check is required for status or not. Two values will be Yes(Y) or No(N).
INTERNAL_REMARKS	VARCHAR2(255)	information describing the contract details here. This will be available when you retrieve information on the contract. These remarks will not be printed on any of the advices generated for the bill.
ACP_TO_ADV_FLAG	CHAR(1)	Specifies whether the Acceptance to Advance (ACP TO ADV) field is set to Yes(Y) or No(N).
ACP_TO_DIS_FLAG	CHAR(1)	Specifies whether the Acceptance TO Discount is set to Yes(Y) or No(N).
COLL_TO_PUR_FLAG	CHAR(1)	Specifies whether the Collection TO Purchase field is set to Yes(Y) or No(N).
AUTO_ACP_TO_ADV_FLAG	CHAR(1)	Specifies whether the AUTO Acceptance TO advance field is set to Yes(Y) or No(N).



OVD_OVERDRAFT_FLAG	CHAR(1)	Specifies whether the OVD_OVERDRAFT_FLAG field is set to Yes(Y) or No(N).
IS_ICCF_CHANGED	CHAR(1)	Specifies whether the ICCF is set to Yes(Y) or No(N).
IS_TAX_CHANGED	CHAR(1)	Specifies whether the tax changes field is set to Yes(Y) or No(N).
IS_SETTLEMENT_CHANGED	CHAR(1)	Specifies whether the settlement field is set to Yes(Y) or No(N).
OUR_LC_REF	VARCHAR2(16)	Refers to the LC reference number generated in our bill.
THEIR_LC_REF	VARCHAR2(16)	Refers to the LC reference number generated in their bill.
BASE_DATE	DATE	The base date is used to calculate the maturity date of the bill. In effect the tenor of the bill will begin from this date. The current system date will be displayed in this field and you cannot change the default value.
BASE_DATE_DESC	VARCHAR2(255)	The description of the instruction will be automatically picked up and displayed. You can edit the description of base date that is defaulted, to suit the requirements of the bill you are processing.
COLLECTION_REF	VARCHAR2(16)	If you are entering the details of a bill that was registered earlier, you should indicate the reference number assigned to the collection, when it was registered. All the details that you specified for the collection, during registration will be defaulted to the Contract screen.
TENOR_CODE	CHAR(1)	The tenor that you define indicates when the bills linked to the product will be i) Paid immediately or after a usance period).
BILL_CCY	VARCHAR2(3)	Specifies the currency type of the bill.
BILL_AMT	NUMBER(22,3)	Specify the amount for which the bill is drawn.
COLLATERAL_CCY	VARCHAR2(3)	This is the currency in which the cash collateral account is opened. Select a valid currency code from the option list of currencies allowed for the product, which the bill involves.
COLLATERAL_AMT	NUMBER(22,3)	It expresses the value of cash collateral in the currency specified.
COLLATERAL_DESC	VARCHAR2(255)	Indicates the collateral details that are specific to the bill you are processing. Enter a description of the collateral in the dialog box that pops up. These details are intended for the internal reference of your bank and will not be printed on any of the advices generated for the bill.
DOC_ORG_RECV_FLAG	CHAR(1)	This flag specifies whether the original set of documents that are required under the bill have been received. This flag will be set to Yes (Y) or No(N).
DOC_DUP_RECV_FLAG	CHAR(1)	This flag specifies whether the duplicate set of documents that are required under the bill have been received. This flag will be set to Yes (Y) or No(N).
COVERING_LETTER_DATE	DATE	The date printed on the covering letter of the documents based on which the contract was entered. This date can be used to retrieve information on pending documents.
LIMITS_MONITORING_FLAG	CHAR(1)	Check this option if you wish to track limits utilization. This flag will be set to Yes (Y) or No(N).
REDISCOUNT_FLAG	CHAR(1)	A discounted bill, which is in the final stage, can be made available for re-discounting. You can indicate that a bill is eligible for rediscounting, by checking the field. The discounted bill will be reported available for rediscounting, when they are in final stage but not yet matured. This flag will be set to Yes (Y) or No(N).
STATUS_CONTROL_FLAG	CHAR(1)	A status change is one in which the status of a bill changes or moves, from one defined status to another. It can be set to Auto(A) or Manual(M) by checking the field.
AUTO_LIQ_FLAG	CHAR(1)	A auto liquidation is one in which the components of a bill can be liquidated automatically or manually. It can be set to Auto(A) or Manual(M) by checking the field.
GRACE_DAYS	NUMBER(4)	The grace period indicates the period, after the To date specified for a bill within which the penalty interest (if one has been defined for the product to which the bill is linked) will not be applied. If the repayment is made after the due date, but within the grace period, penalty is not changed.
USER_DEFINED_STATUS	VARCHAR2(4)	Specify the status of the bills contract. The option list displays all valid statuses that are applicable. Choose the appropriate one.
STATUS_ASOF_DATE	DATE	The system displays the contract status. If you have specified the status change as a manual event, you can change the status of a bill from one status to another in this screen. The option list available for this field contains all the lists of Status codes, defined for the product, to which this contract is linked.
LC_AMT	NUMBER(22,3)	The Letter of Credit Amount gets defaulted from the LC Contract. This is a display only field.
LC_LIAB_AMT	NUMBER(22,3)	The Letter of Credit Liability Amount also gets defaulted from the LC Contract. This is a display only field.
THEIR_CHG_CCY	VARCHAR2(3)	You can capture the charge details of other banks (for instance, the charge levied by the remitting bank on an import bill) in the 'Their Charge' fields. In this field you can specify the charge currency.

THEIR_CHG_AMT	NUMBER(22,3)	Specify the charge amount here. In a phased manner, you can settle this charge by debiting your customer and crediting the correspondent bank.
MSG_PROC_FLAG	VARCHAR2(1)	Indicates message processing is done or not
IS_CHARGE_CHANGED	CHAR(1)	This specifies whether charge is being changed in this particular event.
USE_LCREF_IN_MSG	VARCHAR2(1)	Choose this option if you would like to furnish the Related LC Reference Number in the messages generated for the bill. If you do not choose this option, Field 20 of the SWIFT messages and the mail messages generated for the bill will furnish the Bill Reference Number.
REIMBURSEMENT_DAYS	NUMBER(2)	Enter the reimbursement days for the bill you are processing. The Reimbursement Claim for the bill will be automatically generated on reimbursement (working) days prior to the Maturity Date.
MARGIN_DUE_AMT	NUMBER(22,3)	Specify the margin due amount.
MARGIN_AMT	NUMBER(22,3)	Specify the margin amount that should be withheld when an invoice is raised against a discounted bill.
MARGIN_AMT_LIQD	NUMBER(22,3)	While processing a collection type of bill, partial liquidation is allowed. In this field you can indicate the amount that has been liquidated under a collection.
CR_VALUE_DATE	DATE	Specify the date on which credit entries should be posted.
DR_VALUE_DATE	DATE	Specify the date on which debit entries should be posted.
CUST_MARGIN	NUMBER(13,8)	Customer Margin from cftms_cust_margin_details table
PASS_OUR_CHG_TO_TH EM	VARCHAR2(1)	During initiation of a bill, you can indicate that the drawer's charges can be passed on to the drawee. Check against this option to indicate that the remitting bank can pass on our charges to the drawee.
OUR_CHARGES_REFUSE D	VARCHAR2(1)	During liquidation of an incoming bill, the drawee may refuse to pay the drawers charges. Check against this option to indicate the same.
THEIR_CHARGES_REFU SED	VARCHAR2(1)	During liquidation of an incoming bill, the drawee may refuse to pay the charges due. Check against this option to indicate that the drawee has refused to pay the charges due.
PASS_INTEREST_TO_TH EM	VARCHAR2(1)	Check this option to indicate that the drawer's interest can be passed on to the drawee
CHECK_NUMBER	VARCHAR2(16)	it specified the cheque number if the payment for the bill has been made by cheque.
BASE_DATE_CODE	VARCHAR2(2)	Indicate the date from which the tenor specified for the bill should become effective. The base date is used to calculate the maturity date of the bill. In effect the tenor of the bill will begin from this date.
PUR_TO_COLL_FLAG	VARCHAR2(1)	It specifies the Purchase to Collection. The flag can be set to Yes(Y) or No(N).
DIS_TO_COLL_FLAG	VARCHAR2(1)	It specifies the Discount to Collection. The flag can be set to Yes(Y) or No(N).
ICCF_PICKUP_CCY	VARCHAR2(3)	Indicate the currency in which interest and the charge pick-up will happen for the contract.
EXCH_RATE	NUMBER(22,14)	Specify the exchange rate between ICCF pick-up currency and contract currency. You are not allowed to change the ICCF pickup currency for EIM (Effective Interest Method) contracts. It gets defaulted to the contract currency and will be disabled here.
ALLOW_PREPAY	VARCHAR2(1)	Indicates payment is allowed even before the due date is reached.
ACP_FROM_DATE	DATE	Indicates Acceptance From Date
ACP_TO_DATE	DATE	Indicates Acceptance To Date
ADVANCE_BY_LOAN	VARCHAR2(1)	Checking on the option 'Advance by Loan' allows you to book a loan. Loan booking is allowed only during final liquidation and is not allowed during partial liquidation of bill. Once you have opted for this option, you need to specify the loan product and the bridge GL in the consecutive fields.
LOAN_REF_NO	VARCHAR2(16)	It refers to the reference number provided along with the loan. It's a 16- digit alphanumeric character.
INT_LIQD_MODE	VARCHAR2(1)	At the time of final liquidation of principal, you have the option of either recovering interest immediately or later. The interest liquidation mode with 'immediate' and 'deferred' values are enabled only at the time of final liquidation of principal.
ROLLOVER_REF_NO	VARCHAR2(16)	Represents the reference number of the parent contract if the current contract is a child contract.
ROLLOVER_FLAG	VARCHAR2(1)	Represents the rollover is required or not
ALLOW_ROLLOVER	VARCHAR2(1)	Specify whether the Bill contract can be rolled over into a new bill. This field is enabled only if you have opted for the rollover option at the product level. You can choose to change this option during initiation or amendment of the Bill. The flag can be set to Yes(Y) or No(N).



ACP_INT_COMP	VARCHAR2(10)	Specify the interest component which will be used to compute and accrue the acceptance commission.
ACP_ICCF_COL_TYPE	CHAR(1)	Specify the profit collection type you wish to follow.
ULTI_ROLL_PARENT	VARCHAR2(16)	Check this box to indicate that the Master/Parent contract Reference number has to be displayed on messages generated for Child contracts. If the box is left unchecked, the user reference number of the child will be displayed for the child contracts.
DISCOUNTING_METHOD	VARCHAR2(1)	Discounting method has to be specified. Can be either Discounted (D) or True Discounted(T)
SUBSYSTEM_STAT	VARCHAR2(200)	Represents the Subsystem names and its status
ACKN_RECVD	VARCHAR2(1)	Check this option to indicate that an acknowledgement has been received from the collecting bank to confirm the receipt of collection. For an existing contract, if you check this option, the system will trigger the ACKB event.
ACKN_DATE	DATE	If Acknowledgement Received is checked, specify the date on which acknowledgment is received.
FORFAITING_REQ_DATE	DATE	Specify the date on which your customer requests for bill forfaiting.
FORFAITING_DOC_DATE	DATE	The requestor of forfaiting will invariably submit a document. This may or may not happen on the date of request. So you can capture the date of submission of the forfaiting document here.
ACP_TO_FORFAIT_FLAG	VARCHAR2(1)	If you are creating an export product of Bills under LC with Tenor as 'Usance', you can indicate that the bills coming under this product can be forfeited, by checking this option. This option will be available only if the selected operation for the product is 'Acceptance'.
DIS_TO_FORFAIT_FLAG	VARCHAR2(1)	If you are creating an export product of Bills under LC with Tenor as 'Usance', you can indicate that a discounted bill coming under this product can be forfeited, by checking this option. This option will be available only if one of the two cases is true: <ul style="list-style-type: none"> <li>• The selected operation for the product is 'Discount'.</li> <li>• The selected operation for the product is 'Acceptance' with the change preference 'Acceptance to Discount' checked.</li> </ul>
LINKED_TO_LOAN	VARCHAR2(1)	Check this box if you want to link an export bill contract to a loan. This is defaulted from the product level. You are allowed to modify this. Whether BC is linked to loan or not.
PURCHASE_AMT	NUMBER(22,3)	Specify the value of the Bill purchased. Partial purchases are allowed where the amount tag 'AMT_PURCHASED' indicates the amount used for the purchase.
UNLINKED_FX_RATE	NUMBER(14,7)	Specify the unlinked FX rate. This is the rate at which the system liquidates an LCY Loan utilizing a part purchase amount to which no FX is attached.
EFFC_LCY_COL_EX_RATE	NUMBER(14,7)	This rate is defaulted by the Oracle FLEXCUBE system if FX is linked to BC. You can use this rate to liquidate a CL in the LCY of that branch. The Oracle FLEXCUBE system finally arrives at the Effective Purchase /Liquidation rate by using the method of weighted averages. The FX sequence used for arriving at the Effective FX rate remains in the sequence used while initially attaching the same.
EFFC_LCY_PUR_XRATE	NUMBER(14,7)	This rate is also defaulted if FX is linked to BC and is applied in case of liquidation of CL when it is in the LCY of the branch. The liquidation event of the bills (LPUR, LDIS and LIQD events) are triggered during subsequent to the initial operations of bill purchase, discount, negotiation or normal liquidation events during the life cycle of the BC if a loan is attached. The effective collection liquidation rate is arrived at by the weighted average method discussed in the example of effective purchase or liquidation rate mentioned above.
ALLOW_BROKERAGE	VARCHAR2(1)	Represents the Brokerage is allowed or not
BROK_PAID_BY_US	VARCHAR2(1)	Check this box to indicate that the brokerage will be paid by the importer or exporter depending on the bill product. Note that this field will be enabled only if the box 'Allow Brokerage' is checked. The flag can be set to Yes(Y) or No(N).
BROKER	VARCHAR2(9)	Specify the broker code here. The adjoining option list gives a list of broker codes associated with the product and brokerage rule. Choose the appropriate one.
CONFMD_LC_AMT	NUMBER(22,3)	When you book a bill contract under a letter of credit, the system displays the current confirmed amount of the letter of credit contract.
SETTLE_AVAILABLE_AMOUNT	VARCHAR2(1)	Oracle FLEXCUBE allows you to check if there are sufficient funds available in the customer's account. The system will settle the acceptance to the debit of whatever funds are available in the account and auto creates a loan for the shortfall amount. If there is no sufficient balance available in the customer's account even after considering the OD limits, then the loan will be created for the entire Bill Liquidation amount. The flag can be set to Yes(Y) or No(N).
COLL_CONTRIBUTION	NUMBER(22,3)	Represents the Collateral Contribution

FUND_ID	VARCHAR2(16)	Represents the Fund ID for the Contract
LIQD_USING_COLLAT	VARCHAR2(1)	This is defaulted from the product. However, you can modify this at any point in time prior to bill liquidation. If this is checked, it indicates that the bill should be liquidated using the collateral amount. The flag can be set to Yes(Y) or No(N).
CHG_CLM_SWIFT	VARCHAR2(1)	This check box indicates that the Charge Claim Advice (CHG_CLAIM_ADV) that gets generated as part of LQ EOD batch should be in Swift MT799/MT499 Format. This value is defaulted from the product. However you can change it.
CHGCLM_TEMPLATE_ID	VARCHAR2(15)	Specify the template related to MT799 or MT499 message types. The adjoining option list displays all the templates related to MT799 (if it is under LC) or MT499 (if it is not under LC) message types defined in the 'Swift FFT Template Screen Maintenance' screen. You can choose the appropriate one.
COLL_TO_TRF_FLAG	VARCHAR2(1)	'Transfer' (TRF) operation indicates transfer of bills to third party. If you check the 'Collection to Transfer' option, then this operation will be listed in the operation option list. You can select this operation during Amendment, where the current operation is 'Collection' and the bill is in Initial Stage. The flag can be set to Yes(Y) or No(N).
CONTRACT_DERIVED_STATUS	VARCHAR2(4)	The system displays the derived status of the bills contract. You cannot modify this.
COLLECT_LC_ADV_CHG_FROM	VARCHAR2(1)	Specify the bank from which the LC advising charges should be collected. The options available will be Issuing bank or negotiating bank or none.
VERIFY_FUNDS	VARCHAR2(1)	Check this option to check the available balance in settlement account of a bills contract during its auto liquidation. If you check this option, the system verifies the balance only to cover the bill amount. Charges associated with the bill liquidation will not be considered. If the account has insufficient funds during manual liquidation of a bills contract, the system does not generate advices to issuing bank and claiming bank. An error message is displayed in such instances.
AUTO_LIQD_RETRY_COUNT	NUMBER(4)	Specify the number of retry counts for auto liquidation of the bills under reimbursement LC. The system will try to auto liquidate the bill contract until it completes the number of attempts specified here. If the bill has not been auto liquidated even after these many attempts, the system triggers LIQF event. You need liquidate the bill manually in that case. This is applicable to bills contracts under reimbursement LC only.

## 2.23. BCTB\_CONTRACT\_PARTIES

**Description** - Describes the details of the contract parties.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,PARTY_TYPE
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**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract. This field Consist of Numeric Value and it will be update when a contract goes into exception.
PARTY_LANGUAGE	VARCHAR2(3)	Represents the language in which tracers and messages should be sent to the party.
PARTY_COUNTRY_CODE	VARCHAR2(3)	Represents the Code of the country to which the party belongs.
PARTY_REFNO	VARCHAR2(16)	Indicates the parties reference number.
PARTY_NAME	VARCHAR2(105)	This is the name of the party involved in the bill to whom the advice is to be sent. Party name refers to the name of the party who is our customer.
PARTY_ADDR1	VARCHAR2(105)	Party address refers to the mail address 1 for the media.
PARTY_ADDR2	VARCHAR2(105)	Party address refers to the mail address 2 for the media.
PARTY_ADDR3	VARCHAR2(105)	Party address refers to the mail address 3 for the media.
PARTY_ADDR4	VARCHAR2(105)	Party address refers to the mail address 4 for the media.
WALKIN_CUSTOMER_FLAG	CHAR(1)	Denotes whether the customer is walk in customer or not and correspondingly Flag is set to Yes(Y) or No(N).
PARTY_ID	VARCHAR2(12)	If the party to whom the advice is to be sent is a customer of your bank the CIF Id assigned to the customer is displayed in this field.

PARTY_TYPE	VARCHAR2(16)	Specify the Party Type of the customer like drawee, drawer, issuing bank, beneficiary, negotiating bank etc
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## 2.24. BCTB\_CONTRACT\_PAY\_EXC

**Description** - The details about the contract payment exception is stored in this table.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
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**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
TRACER_REQD_FLAG	CHAR(1)	Denotes whether tracer is required or not. It takes the values of Y or N.
NUM_TRACERS_TOBE_SENT	NUMBER(4)	Denotes whether any number tracers are to be sent back after the movement of goods or any transactions.
TRACER_MEDIUM	VARCHAR2(15)	Denotes whether the tracer is swift or mail.In general the medium used for tracing is specified in this field.
TRACER_START_DATE	DATE	Represents the start date when the tracer was sent is denoted in this field.
TRACER_FREQUENCY	NUMBER(4)	Represents the number of times the tracer has been sent is denoted in this field.
PREVIOUS_TRACER_DATE	DATE	Represents the previous date when the tracer was sent is denoted in this field.
NUM_TRACERS_SENT	NUMBER(4)	Specifies the number of tracers sent during the entire transaction process.
NEXT_TRACER_DATE	DATE	Indicates the next date when the tracer has to be sent is denoted in this field.
PAYMENT_EXCEPTION_FLAG	CHAR(1)	Specifies whether there is any exception in the payments.It may take the values of Y or N.
TRACER_RECEIVER_PARTYTYPE	VARCHAR2(16)	Represents the description about the type of party which recieves the tracer is denoted in this field.
PAYMENT_MSG_DATE	DATE	Indicates date on which the payment message was done is specified in this field.
NON_PAYMENT_MSG_DATE	DATE	Indicates the dates of non-payment message is stored here.
PROTEST_FLAG	CHAR(1)	Indicates whether there was any protest or not.It may take the values of Y or N.
DATE_OF_PROTEST	DATE	If the protest has taken place the date of protest is stored in this field.
MANUALLY_GENERATE_FLAG	VARCHAR2(1)	Represents whether it should generate manually or not

## 2.25. BCTB\_CONTRACT\_PAY\_FATE

**Description** - Table stores the details regarding the Advice of fate for payments.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	Indicates the 16 character alphanumeric system generated reference number to identify the contract
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.

ADVDATE_REQD_FLAG	CHAR(1)	Indicates whether the advice of fate should be generated, to a party involved in the bill 1)Required - to specify that a tracer is applicable to a bill, 2) Not required - You can select this option to indicate that the exception tracer is not applicable to the bill you are processing,3)Till resolved- to indicate that the tracer should be generated until the exception is resolved.
ADVDATE_MEDIUM	VARCHAR2(15)	Indicates the medium through which the advice should be generated, 1)MAIL 2)TELEX 3) SWIFT
PREVIOUS_ADVDATE_DATE	DATE	Indicates the previous date of which the advice of fate has been generated
NUM_ADVDATES_SENT	NUMBER(4)	Indicates the number of advice of fate send
NEXT_ADVDATE_DATE	DATE	indicates the next date of the advate of the fate date
ADVDATE_RECEIVER_PARTYTYPE	VARCHAR2(16)	specifies details of the party, who needs to be informed, about the current status of the exception.
MANUALLY_GENERATE_FLAG	CHAR(1)	An advice of fate tracer is generated at the frequency with which, the related exception tracer is generated,If you want to generate the advice of fate immediately, check against manually generate(Y/N)

## 2.26. BCTB\_CONTRACT\_RESERVE

**Description** - Table to store reserve exceptions

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
UNDER_RESERVE_FLAG	CHAR(1)	Represents flag to check whether it is under reserve or not (Y/N)
TRACER_REQD_FLAG	CHAR(1)	whether the reserve exception tracer is applicable, to the bill you are processing,1)required 2) not required 3) till resolved
NUM_TRACERS_TOBE_SENT	NUMBER(4)	Indicates number of tracers to be send
TRACER_MEDIUM	VARCHAR2(15)	to indicate the medium through which the advice should be generated, 1)MAIL 2)TELEX 3) SWIFT
TRACER_FREQUENCY	NUMBER(4)	specifies the frequency (in days) with which the tracer should be generated to the concerned parties (after the Start days) involved in the bill
TRACER_START_DATE	DATE	Indicates the number of days that should elapse after the Bill matures, on which the first tracer should be generated
PREVIOUS_TRACER_DATE	DATE	Indicates date on which the last tracer was sent to the party indicated in the tracer Receiver field.
NUM_TRACERS_SENT	NUMBER(4)	Indicates number of tracers to be send
NEXT_TRACER_DATE	DATE	Indicates the date the next tracer to be send
RESERVE_RELEASE_DATE	DATE	Indicates the date on which the reserve was released that is the date on which you received the reserve advice from the Issuing bank or the Drawee.
CABLE_ISSUING_BANK_FLAG	CHAR(1)	Indicates whether exception is for issuing bank or not
DISC_APPROVED_DATE	DATE	Indicates Discrepancy approved date
RESERVE_EXCEPTION_FLAG	CHAR(1)	Indicates whether reserve exception is required or not (Y/N)
TRACER_RECEIVER_PARTYTYPE	VARCHAR2(16)	specifies the details of the party, who needs to be reminded to take action to resolve the exception

## 2.27. BCTB\_CONTRACT\_SHIPMENT\_INFO

**Description** - Describes the details of the contract shipment informations

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
SHIPMENT_MARKS	VARCHAR2(2000)	Represents to any shipment remarks
DESPATCHED_FROM	VARCHAR2(105)	Indicates the location from which the goods transacted under the bill were shipped.
DESPATCHED_TO	VARCHAR2(105)	Indicates the destination to which the goods transacted under the bill were dispatched or transported.
CARRIER_NAME	VARCHAR2(105)	Indicates the name of the carrier that carried the goods.
PARTIAL_SHIPMENT_FLAG	CHAR(1)	Indicates the partial shipment of the goods allowed or not.
SHIPMENT_DETAILS	LONG	Represents the shipment details.
LATEST_SHIPMENT_DATE	DATE	Indicates the latest date by which shipment should be made.
TRANS_SHIPMENT_FLAG	CHAR(1)	Represents the transit shipment is allowed or not .
SHIPMENT_DATE	DATE	Indicates the date on which the shipment was made.
ARRIVAL_DATE	DATE	Indicates the date on which the goods arrived at its destination.
OTHER_SHIPMENT_INFO	VARCHAR2(2000)	Refers to any information regarding the shipment.
PORT_LOADING	VARCHAR2(65)	Indicates the Name of the port in which goods are loaded.
PORT_DISCHARGE	VARCHAR2(65)	Indicates the Name of the port in which goods are discharged.

## 2.28. BCTB\_CONTRACT\_STATUS\_LOG

**Description** - Describes the status and details of the contract

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
PROCESSED_FLAG	CHAR(1)	Represents the processed status.
AUTO_MANUAL_FLAG	CHAR(1)	Represents the mode of liquidation.Auto(A) or Manual(M)
FROM_STATUS	VARCHAR2(4)	Represents the current Status of the contract
TO_STATUS	VARCHAR2(4)	Represents the Status of the contract to which it will be changed.
FROM_STATUS_SEQNO	NUMBER(4)	Represents the Sequence number of the current status of the contract.
TO_STATUS_SEQNO	NUMBER(4)	Represents the Sequence number of the future status of the contract.
STOP_ACCRUALS_FLAG	CHAR(1)	indicates that accruals, should be stopped or not
REVERSE_ACCRUALS_FLAG	CHAR(1)	Indicates that the outstanding accruals on the bill should be reversed or not
PROCESSED_TILL_DATE	DATE	Represents date till which the processing has taken place

## 2.29. BCTB\_DRAFTS\_DETAILS

**Description** - Describes the drafts details

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,AMOUNT_NAME
--------------------	----------------------------------

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER(22)	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
AMOUNT_NAME	VARCHAR2(105)	Indicates the amount name or component.
AMOUNT	NUMBER(22,3)	Specifies the amount being transferred by the customer.

### 2.30. BCTB\_FLOATING\_RATE\_CCY

**Description** - Table has been inserted in the trigger when an insert is done in CFTM\_RATE\_CCY(CFDLRTT)

#### Primary Key and Foreign Keys -

<b>Primary Key</b>	BRANCH_CODE,RATE_CODE,CCY_CODE
--------------------	--------------------------------

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
RATE_CODE	VARCHAR2(10)	Indicates the floating rate code which has to be used
CCY_CODE	VARCHAR2(3)	It indicates the currency code for which currency has to be used in the floating rate
BRANCH_CODE	VARCHAR2(3)	Indicates the branch code in which the transaction happens
PROCESSED_FLAG	CHAR(1)	Indicates whether it is processed or not
TERMINAL_ID	VARCHAR2(15)	Represents the location of the source IP address from which the process takes place

### 2.31. BCTB\_ICCF\_CALC

**Description** - Specifies the interest and charges Details

#### Primary Key and Foreign Keys -

<b>Primary Key</b>	BCREFNO,COMPONENT,VALUE_DATE,PESN
--------------------	-----------------------------------

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
COMPONENT	VARCHAR2(15)	Indicates the component name.
PESN	NUMBER(4)	Indicates the previous event sequence number
VALUE_DATE	DATE	Indicates the Value date of a bill.
FROM_DATE	DATE	The date from which interest or charges are calculated.
TO_DATE	DATE	The date to which interest or charges are calculated.
BASIS_AMT	NUMBER(22,3)	Basis amount refers to the amount on which the calculation will be made.
BASIS_AMT_CCY	VARCHAR2(3)	Basis amount currency refers to the currency type of the basis amount.
RATE	NUMBER(13,8)	Specifies the interest or charge rate.
SPREAD	NUMBER(13,8)	spread that can be applied on the floating rate.
EFFECTIVE_RATE	NUMBER(13,8)	Represents the effective rate.
CALC_METHOD	CHAR(1)	Specifies the method in which interest calculation is made.
NUMBER_OF_DAYS	NUMBER(4)	specifies the number of days
CALCULATED_AMT	NUMBER(22,3)	Represents the calculated amount based on the various criteria given.
DAILY_AVERAGE_AMT	NUMBER(22,3)	Represents the calculated amount on the daily basis.



## 2.32. BCTB\_ICCF\_CALC\_DATES

**Description** - Specifies the Interest start date and end date and the component used for calculation

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	CONTRACT_REF_NO,COMPONENT,EVENT_SEQ_NO
--------------------	--

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
CONTRACT_REF_NO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER(4)	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
COMPONENT	VARCHAR2(10)	Indicate the Component linked with the due.
INTEREST_FROM_DATE	DATE	Indicates the date from which the interest is been calculated.
INTEREST_TO_DATE	DATE	Indicates the date till which the interest will be computed.
ICCF_COLL_TYPE	VARCHAR2(1)	Indicates the ICCF collection type.

## 2.33. BCTB\_ICCF\_DETAILS

**Description** - This table consists of all the interest and charges details with fields like rate, spread, cal method.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,VALUE_DATE,COMPONENT,ESN,PESN
--------------------	---------------------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
COMPONENT	VARCHAR2(15)	The system displays the interest component. The system displays the charge component
PESN	NUMBER(4)	Indicate the Previous Event Sequence number
ESN	NUMBER	Indicate the Event Sequence number
VALUE_DATE	DATE	The Value date of a bill, is the date from which a bill becomes effective. The accounting entries triggered off by events like input, amendment and liquidation hitting the Nostro and the customer accounts will be passed as of the value date. Value date can be todays date, date in past and date in future.If you do not enter a value date for a bill, the system defaults to todays date.
TRANSACTION_DATE	DATE	The transaction date is the date on which, the bill was entered into Oracle FLEXCUBE. The system automatically defaults the transaction date to today's date. You cannot amend or change the date that is defaulted.
BASIS_AMOUNT	NUMBER(22,3)	Represents the Basis amount on which the calculation will be made.
CALC_METHOD	CHAR(1)	Represents the method in which interest calculation is made.
RATE_CODE	VARCHAR2(10)	You must specify a unique identification for the floating rate code you are creating. This is the identification that will be used as to identify for the rate code, in all subsequent references to it. You must also specify a unique description for the code.If it is a cross currency bill the exchange rate that has to be used for conversion can be mentioned as MID/BUY/SELL rate.
RATE	NUMBER(13,8)	Specifies the interest or charge rate.
SPREAD	NUMBER(13,8)	Represents the spread that can be applied on the floating rate.
SPECIAL_AMT	NUMBER(22,3)	Specifies the amt to be considered as special amount
ACQUIRED_AMT	NUMBER(22,3)	Represents the acquired amount.
BASIS_AMT_FLAG	CHAR(1)	Represents the Basis amount on which the calculation will be made or not
CALC_METHOD_FLAG	CHAR(1)	Represents the method in which interest calculation is made or not
RATE_CODE_FLAG	CHAR(1)	Specified whether rate code is applied or not.
RATE_FLAG	CHAR(1)	Specified whether rate is applied or not.
SPREAD_FLAG	CHAR(1)	Specified whether spread is applied or not.

SPECIAL_AMT_FLAG	CHAR(1)	Specified whether special amount is applied or not.
ACQUIRED_AMT_FLAG	CHAR(1)	Specified whether acquired amount is applied or not.
BASIS_AMT_CCY	VARCHAR2(3)	Represents the currency type of the basis amount.

## 2.34. BCTB\_ICCF\_MASTER

**Description** - The details about the interest and charges is maintained.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,COMPONENT,PESN
--------------------	------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
COMPONENT	VARCHAR2(20)	Represents Component Name
PESN	NUMBER(4)	Represents previous ESN(Event Sequence number).
RULE_TYPE	CHAR(1)	The rule type such as interest, charge, commission and brokerage are specified.
TENOR_FLAG	CHAR(1)	The tenor that you define indicates when the bills linked to the product will be paid.A flag is used to indicate this.It takes the values of either F,N,R depending upon the calculation type.
RATE_TYPE	CHAR(1)	Flat amount and fixed rate are the rate type available and is maintained.
RATE_CODE	VARCHAR2(10)	The code used to depict the type of rate used is maintained.
COLLECTION_TYPE	CHAR(1)	The collection types for interest calculation is mentioned in this field.It takes the values of A and R
FROM_DATE	DATE	The system starts the computation of interest from the date specified here.
TO_DATE	DATE	Once you have specified the start date for interest computation, you have to indicate the end date for calculating the interest.
AMT_CCY	VARCHAR2(3)	Amount currency is used to depict the currency code.
AMT_DUE	NUMBER(22,3)	The Amount which is yet to be paid is maintained.
DUE_DATE	DATE	The last date before which the operation has to be completed is specified.
STATUS	CHAR(1)	The status of progress of the record is maintained.O denotes it is open and L denotes it is locked.
USER_ACCRUAL_FLAG	CHAR(1)	Specifies whether the user wants accrual to be processed or not.The values Y and N denotes yes and no in this field.
CALC_METHOD	CHAR(1)	This specifies the method in which interest / charge should be calculated.Each method is denoted by a specific number.
ACQUIRED_AMT	NUMBER(22,3)	This specifies the amount which is being calculated after computation.
SYSTEM_ACCRUAL_FLAG	CHAR(1)	Denotes the accrual rate of the system which has to be considered or not.
AMT_PAID	NUMBER(22,3)	Represents the amount which is already paid for the interest and charges is maintained.
PREVIOUS_PAID_DATE	DATE	Represents the previous date when the interest amount was paid is given
PREVIOUS_ACCRUAL_DATE	DATE	Represents the previous date when accrual happened for the particular transaction.
AMT_ACCRUED_TILL_DATE	NUMBER(22,3)	Represents the total amount accrued till today for the entire transaction is maintained.
FINCYCLE_ACCRUAL_TILL_DATE	NUMBER(22,3)	Represents the accrual process till date for the financial cycle is specified
FINPERIOD_ACCRUAL_TILL_DATE	NUMBER(22,3)	Represents the accrual process till date for the financial period is specified here.
CALCULATED_FLAG	CHAR(1)	Represents the flag used for the calculation process is maintained here.
OVERDUE_DAYS	NUMBER(4)	Specifies the number of days for which accrual hasnot taken place.
OVERDUE_CALC_DATE	DATE	Represents the date which specifies the overdue calculation is specified.
PENALTY_FLAG	CHAR(1)	Represents to denote the penalty. If this flag is raised the penalty amount has to be paid in addition.
MAIN_INT_COMP_FLAG	CHAR(1)	Specifies whether the computation should be made on the main component or acceptance component.
BASIS_AMT_TAG	VARCHAR2(25)	Specifies tag for the amounts over which the calculation is done.The Amount purchased and the bill amount is specified here.



BASIS_AMT_CAT	CHAR(1)	Specifies the category for the basis amount.It takes the value of either D or N depending upon the category.
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
PENALTY_START_DATE	DATE	Represents start date from which the penalty amount will be calculated.

### 2.35. BCTB\_INT\_CHG\_CALC

**Description** - It contains Interest charge calculations related details

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	CONTRACT_REF_NO,COMPONENT,VERSION_NO
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**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
CONTRACT_REF_NO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
COMPONENT	VARCHAR2(20)	The component used to interest calculation.
INT_CHG_COMP	VARCHAR2(1)	Interest charge component is indicated.(I/C)
START_DT	DATE	Indicates the Start date of interest charge calculations.
CCY	VARCHAR2(3)	Indicates the Currency Name
RATE_OR_PERCENTAGE	NUMBER(10,3)	The rate and percentage calculated for the interest charged is indicated.
INT_BASIS	VARCHAR2(1)	Indicates the basis for which interst rate is calculated.
WAIVER	VARCHAR2(1)	it takes two values,either yes or no.Yes - there will be no implications of calculated interest amount.No - if you select this option, then you can modify the calculated interest amount
AMOUNT	NUMBER(22,3)	Indicates the amount of interest charged
STATUS	VARCHAR2(1)	Indicates the The status of the record depending on the actions performed on it.
COMPONENT_DESC	VARCHAR2(50)	Indicates the Component Description is used for describing a particular components characteristics
VERSION_NO	NUMBER(4)	Indicates the the version number of the interest calculated record is specified.

### 2.36. BCTB\_INVOICE\_DETAIL

**Description** - Table give the invoice details of the BC contract

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,INVOICE_NO
--------------------	--------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
INVOICE_NO	VARCHAR2(30)	Indicates the maximum 25 character identification number of the invoice which is defined
INVOICE_DATE	DATE	Specifies the date on which the invoice is raised
AMOUNT	NUMBER(22,3)	Indicates the amount of which the invoice is raised.

### 2.37. BCTB\_INVOICE\_MASTER

**Description** - Indicates the Master table for Invoice in BC

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO
--------------------	---------

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
INVOICE_CCY	VARCHAR2(3)	Indicates the invoice currency, the invoice amount is taken to be in the currency of the bill against which it was raised
MARGIN_IND	CHAR(1)	Indicates whether the margin should be taken as 1)percentage of the bill amount or 2) flat amount
MARGIN	NUMBER(22,3)	Specifies the margin amount that should be withheld when an invoice is raised against a discounted bill
ELIGIBLE_AMOUNT	NUMBER(22,3)	If liquidating the margin that retained for a bill, specify the amount to be liquidated

## 2.38. BCTB\_OPER\_PARTIES

**Description** - The parties involved in the operation is mentioned.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BILL_TYPE,DOC_FLAG,LC_FLAG,TENOR_CODE,OPERATION,PARTY_TYPE
--------------------	--

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BILL_TYPE	CHAR(1)	Represents the type of bill whether it is export or import bill is mentioned here.
DOC_FLAG	CHAR(1)	The document flag is used to indicate whether the bill contains a document attached along with it. Here D denotes documentary and C denotes clean. If there is no document attached to it then it is denoted by star.
LC_FLAG	CHAR(1)	Represents the flag denoting the letters of credit is maintained.
TENOR_CODE	CHAR(1)	Refers to the period within which the bill amount has to be settled by the customer . It can be usance or sight bill.
OPERATION	VARCHAR2(3)	Represents the type of operation which the party performs is mentioned.it can be either collection,purchase,negotiation etc.
PARTY_TYPE	VARCHAR2(16)	Represents the type of parties used in the transaction.it may be bank or customer
CANPARTY_BE_CUSTOMER	CHAR(1)	Represents the Can a party be a customer is mentioned here.
LIMITS_TRACKING_FLAG	CHAR(1)	Represents the a flag is maintained to track the limits of operation.

## 2.39. BCTB\_PACK\_CRDT\_SUMMARY

**Description** - Package credit summary is maintained

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,CL_ACCOUNT,SEQ_NO
--------------------	---------------------------

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
CL_ACCOUNT	VARCHAR2(35)	The consumer lending account details are specified.The type of account is specified in this field.
SEQ_NO	NUMBER	The sequence number is system generated which specifies the sequence in which the process takes place
LINKED_CCY	VARCHAR2(3)	Represents the loan against the bill is booked using this currency is maintained
OUTSTANDING_AMT	NUMBER(22,3)	Represents the amount which is yet to be paid is specified
EVENT_CODE	VARCHAR2(4)	Represents the event in the life of a transaction.This is the Transaction Code involved in the accounting entry.This field consists of 4 alphanumeric characters and it will be update when a contract goes into exception.

SETTLED_AMT	NUMBER(22,3)	Represents the final amount settled during the transaction process is given
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.

#### 2.40. BCTB\_PACK\_CREDIT\_DTLS

**Description** - The packing credit details are maintained

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,CL_ACCOUNT,SEQ_NO
--------------------	---------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
CL_ACCOUNT	VARCHAR2(35)	The details about the consumer lending account is maintained
SEQ_NO	NUMBER	The sequence number is system generated which specifies the sequence in which the process takes place
LINKED_CCY	VARCHAR2(3)	Represents the loan against the bill is booked using this currency
OUTSTANDING_AMT	NUMBER(22,3)	Represents the amount which is yet to be paid is specified
EVENT_CODE	VARCHAR2(4)	This field indicates an event in the life of a transaction.This is the Transaction Code involved in the accounting entry.This field consists of 4 alphanumeric characters and it will be update when a contract goes into exception.
SETTLED_AMT	NUMBER(22,3)	Represents the final amount settled during the transaction process is given

#### 2.41. BCTB\_PARTIES\_ADDRESSES

**Description** - The customers or parties address details are stored

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,PARTY_TYPE,MEDIA
--------------------	---------------------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
PARTY_TYPE	VARCHAR2(16)	The type of party is specified.The bank type ( like COLLECTING BANK,NEGOTIATING BANK,REIMBURSING BANK,REMITTING BANK) or customer type (like DRAWEE,DRAWER) is specified.
MEDIA	VARCHAR2(15)	Represents the media used for the process is mentioned.
ADDRESS	VARCHAR2(105)	Represents the address of the party involved in the process is mentioned

#### 2.42. BCTB\_PARTIES\_MASTER

**Description** - Details about the banks used in transaction

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	PARTY_TYPE,LANGUAGE_CODE
--------------------	--------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
PARTY_TYPE	VARCHAR2(16)	Represents the Party type.
LANGUAGE_CODE	VARCHAR2(3)	Represents the language code used for transaction

PARTY_DESC	VARCHAR2(105)	Represents the description of the party .
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#### 2.43. BCTB\_PRODUCT\_STATUS\_DATES

**Description** - It stores the status of the product involved in the transaction

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BRANCH,PRODUCT_CODE
--------------------	---------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
PRODUCT_CODE	VARCHAR2(4)	Indicates the code which is used to denote the type of product used in the transaction process.
BRANCH	VARCHAR2(3)	The bank branch details are maintained.
PROCESS_STATUS_FLAG	CHAR(1)	Represents the flag which is used to denote the status of the underlying process which is taking place.
LAST_BOD_PROCESSED_DATE	DATE	Represents the last beginning of day processed date.
LAST_EOD_PROCESSED_DATE	DATE	Represents the last end of day processed date.
LAST_EOD_PROCESSED_TILL_DATE	DATE	Represents the date of last end of day processed till todays date is maintained.
TERMINAL_ID	VARCHAR2(15)	Represents the location of the source IP address from which the process takes place
STATUS_CHK_REQD_FLAG	CHAR(1)	This flag denotes whether the status check is required or not.If it requires status check it takes the value Y else it is denoted by N.

#### 2.44. BCTB\_PROD\_ACCRUAL\_DATES

**Description** - The frequency of accrual process is stored

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BRANCH,PROD_CODE
--------------------	------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
PROD_CODE	VARCHAR2(4)	Represents the product for which the accrual process is done
BRANCH	VARCHAR2(3)	The bank code is specified in this field. Each branch has a unique branch code.
NEXT_ACCR_CYCLE_DATE	DATE	Represents the next date for which the accrual cycle should happen is mentioned.
PREV_ACCR_CYCLE_DATE	DATE	Represents the previous date in which the accrual cycle took place is specified.
PREV_ACCR_PROCESS_DATE	DATE	Represents the previous date of accrual process is specified
PROCESS_STATUS_FLAG	CHAR(1)	Represents the flag is used to indicate the progress or the status of the particular product accrual process.
TERMINAL_ID	VARCHAR2(15)	Represents the location of the source IP address where accrual takes place.

#### 2.45. BCTB\_PROD\_ACPADV\_DATES

**Description** - Acceptance advice dates

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BRANCH,PRODUCT_CODE
--------------------	---------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH	VARCHAR2(3)	The branch code is specied in this field.Each branch has a unique branch code.
PRODUCT_CODE	VARCHAR2(4)	Represents the product for which the Acceptance advice is done

PROCESSED_STATUS_F LAG	CHAR(1)	Represents the flag is used to indicate the progress of acceptance advice (B/U/P)
LAST_PROCESSED_DATE	DATE	Represents the last processed date of acceptance advice for a particular product is specified
TERMINAL_ID	VARCHAR2(15)	Represents the location of the source IP address from which the process takes place

## 2.46. BCTB\_PROD\_AUTOLIQ\_DATES

**Description** - It contains Product auto liquidation dates are specified details

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BRANCH,PRODUCT_CODE
--------------------	---------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH	VARCHAR2(3)	In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. It specifies the record belongs to which branch of the bank.This field Consist of 3 Alphanumeric Characters.
PRODUCT_CODE	VARCHAR2(4)	Indicates the product for which the liquidation process is done
PROCESSED_STATUS_F LAG	CHAR(1)	Represents the flag which is used to indicate the progress of liquidation.
LAST_PROCESSED_DATE	DATE	Indicates the last processed date of liquidation for a particular product.
TERMINAL_ID	VARCHAR2(15)	Indicates the location of the source IP address.

## 2.47. BCTB\_PURCHASE\_FX\_DTLS

**Description** - It stores the Details of foreign Exchange purchases.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,FX_REF_NO
--------------------	-------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
FX_REF_NO	VARCHAR2(16)	Indicates Foreign exchange transaction reference number generated by system
UNUSED_FX_AMT	NUMBER(22,3)	Indicates foreign exchange transaction Amount which is not used for transaction purpose.

## 2.48. BCTB\_PURCHASE\_LIQ\_DTLS

**Description** - This table stores the data related to purchase Liquidation.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,ENTRY_SR_NO
--------------------	---------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
CL_ACCT_NO	VARCHAR2(35)	Refers the CL account number
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
EVENT_CODE	VARCHAR2(4)	This field indicates an event in the life of a transaction.This is the Transaction Code involved in the accounting entry.This field consists of 4 alphanumeric characters and it will be update when a contract goes into exception.

PURCHASE_AMT_TAG_C CY	NUMBER(22,3)	Specify the value of the Bill purchased in the specified currency value. Partial purchases are allowed where the amount tag 'AMT_PURCHASED' indicates the amount used for the purchase.
PURCHASE_AMT_LCY	NUMBER(22,3)	Specify the value of the Bill purchased in local currency value. Partial purchases are allowed where the amount tag 'AMT_PURCHASED' indicates the amount used for the purchase.
ACCOUNTING_ROLE	VARCHAR2(20)	Accounting Roles are tags that identify the type of accounting entry that is posted to an accounting head which in turn refer to the different GLs and SLs maintained in your Chart of Accounts.
AMOUNT_TAG	VARCHAR2(35)	Specify the amount tag. The system tracks the limits for non joint venture customers based on the amount tag (BILL_OS_AMT, AMT_PURCHASED, CNF_LIAB_AVAIL_AMT)
SETTLED	VARCHAR2(1)	Represents the status of the bill.
EX_RATE	NUMBER(14,7)	Represents the exchange rate.
ENTRY_SR_NO	NUMBER	Represents the Entry serial no

## 2.49. BCTB\_REFUND\_INTEREST

**Description** - It stores the interest calculation for refund amount.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,ESN,COMPONENT
--------------------	-----------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
ESN	NUMBER(4)	Event sequence number--The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
COMPONENT	VARCHAR2(20)	Represents refund component for bills and collections calculations
FCY_AMT	NUMBER(22,3)	Indicates Foreign currency amount
LCY_AMT	NUMBER(22,3)	Indicates Local currency Amount

## 2.50. BCTM\_BRANCH\_PARAMETERS

**Description** - This table stores the bills and collections details specific to a branch using the 'Bills and Collections Branch Parameters' screen

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BRANCH
--------------------	--------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH	VARCHAR2(3)	Specifies the branch code for which you need to maintain specific parameters.
PROCESS_TILL_NWD_FL AG	CHAR(1)	Check box to indicate that Commission Accrual and Liquidation calculation has to be done,based on process till the next working day setting.(Y/N)
ACCRUAL_LEVEL	CHAR(1)	Indicates the level at which accrual has to be done and entries have to be passed. The options available are: • Product-P • Contract-C
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	CHAR(1)	This field denotes whether record is active or Closed.system will update this field O -Open and Active C -Closed
AUTH_STAT	CHAR(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
ONCE_AUTH	CHAR(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.
USE_USERREF_IN_MESSAGES	CHAR(1)	check box to display the User Reference Number in the 'User Ref No' column of the account statement for the BC contract.(Y/N)
USE_ULTI_PARENT_REF	CHAR(1)	check box to indicate that the Master/Parent contract Reference number has to be displayed on messages generated for Child contracts.(Y/N)
LIQ_BILL_INCOM_MT202	CHAR(1)	Indicates if the bill should be liquidated on incoming MT202. • Yes – then system will liquidates the Bill on receiving MT202 • No -- then the current flow of creating FT contract will be continued
TOLERANCE_NOSTRO_STORAGE	NUMBER(7,4)	Indicates the tolerance for Nostro shortage in percentage. This value can not be more than 100.
AUTO_AUTH_LIQ_BILL	CHAR(1)	Indicates if the Bill liquidated out of incoming MT202 should be automatically authorized or not.(Y/N)
ADVISE_COUNT	NUMBER(4)	Indicates the number of working days during which the advice message MTN99 should be generated to the issuing bank and claiming bank. If 'Advise on Receiving Claim before Reimbursement Auth' is checked,advice count is mandatory
ADV_ON_CLAIM_BEFORE_AUTH	VARCHAR2(1)	Indicates whether Advise on Receiving Claim before Reimbursement Auth is required or not (Y/N)

## 2.51. BCTM\_CUSTOMER\_INSURANCE

**Description** - This table stores all the information regarding the insurance issued for a customer.(Screen BCDCIFIN)

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

COLUMN	DATA TYPE	DESCRIPTION
CIF_ID	VARCHAR2(9)	Indicates Customer Number for whom the insurance is issued.
INSURANCE_CODE	VARCHAR2(9)	Represents the Insurance type
POLICY_NO	VARCHAR2(105)	Represents Unique number for the insurance.
CCY_CODE	VARCHAR2(3)	Indicates the Currency used for the insurance
INSURANCE_AMT	NUMBER(22,3)	Indicates Total Insurance amount covered under that policy
EXPIRY_DATE	DATE	Indicates the Expiry date for the insurance
POLICY_TYPE	VARCHAR2(16)	Policy type selected from the LOV gets stored here.
PER_BOTTOM_LIMIT	NUMBER(22,3)	Indicates Minimum limit for the insurance
UTILIZATION_AMT	NUMBER(22,3)	Represents Insurance amount that was utilised.
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
MOD_NO	NUMBER(4)	The max number of times the record is modified.
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.
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.

## 2.52. BCTM\_DISC\_MASTER

**Description** - Indicates Bills and Collections discrepancy maintenance table

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	DISC_CODE,LANGUAGE_CODE
--------------------	-------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
DISC_CODE	VARCHAR2(12)	Indicates a 12 digit alphanumeric code to indentify the discrepancy defined
LANGUAGE_CODE	VARCHAR2(3)	Indicates the language in which the discrepancy code is defined
DISC_DESC	VARCHAR2(3500)	Indicates the 255 character discription of the discrepancy code
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.
AUTH_STAT	CHAR(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
RECORD_STAT	CHAR(1)	This field denotes whether record is active or Closed.system will update this field O -Open and Active C -Closed
MOD_NO	NUMBER(4)	The max number of times the record is modified.
ONCE_AUTH	CHAR(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.
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.

## 2.53. BCTM\_DOCS\_CLAUSES

**Description** - This table stores the datas that are entered through the Bills and Collections document code Maintenance Screen(BCDDOCCD)

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	LANG_CODE,CLAUSE_CODE,DOC_CODE
--------------------	--------------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
CLAUSE_CODE	VARCHAR2(12)	Specifies the code of the clause that should accompany the document required for the bill.can specify more than one clause for a document
LANG_CODE	VARCHAR2(3)	Indicates the language used for the document.Can be ENG,FRC etc
CLAUSE_SL_NO	NUMBER(4)	Indicates the Serial Number for the clause code.
DOC_CODE	VARCHAR2(12)	Indicates Document Code for which the maintenance is done.

## 2.54. BCTM\_DOCS\_MASTER

**Description** - Table indicates Bills and Collections document code maintenance



## Primary Key and Foreign Keys -

<b>Primary Key</b>	DOC_CODE,LANG_CODE
--------------------	--------------------

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
DOC_CODE	VARCHAR2(12)	Indicates a 12 digit alphanumeric code to identify the Document defined
LANG_CODE	VARCHAR2(3)	Indicates the language in which the Document code is defined
DOC_SHORT_DESC	VARCHAR2(105)	Indicates the short description or title for the document
DOC_LONG_DESC	VARCHAR2(255)	Indicates the long description of the document
DOC_TYPE	CHAR(1)	Indicates a LOV for Nature of the document 1)transport,2)insurance , 3)Invoice,4)Others
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	CHAR(1)	This field denotes whether record is active or Closed.system will update this field O -Open and Active C -Closed
AUTH_STAT	CHAR(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
ONCE_AUTH	CHAR(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.
VALIDATE_SHIP_GUA	VARCHAR2(1)	Indicates a checkbox whether to validate shipping guarantee or not (Y/N)
BILL_OF_LADING_DOC	VARCHAR2(1)	Indicates a Checkbox to validate the reference number used in the bill against the shipping guarantee bill of lading reference number(Y/N).

## 2.55. BCTM\_EXCH\_CUTAMT\_DETAIL

**Description** - This table stores the values for Exchange Cut Off Amounts

## Primary Key and Foreign Keys -

<b>Primary Key</b>	BRANCH_CODE,MODULE_CODE,PRODUCT_CODE,FLOOR_BASIS_AMOUNT
--------------------	---

## Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	In FLECUBE,each branch of your bank is identified by a unique three character code the branch code.it specifies the record belongs to which branch of the bank.this field consist of 3 Alphanumeric characters
MODULE_CODE	VARCHAR2(2)	Represents the Module code
PRODUCT_CODE	VARCHAR2(4)	Represents the product code
BASIS_AMOUNT_FROM	NUMBER	Indicates the minimum limit for the basis amount for which the maintenance is applicable
FLOOR_BASIS_AMOUNT	NUMBER	specifies the lower limit of the amount slab. For the first slab,the floor basis amount will always be maintained as zero
BASIS_AMOUNT_TO	NUMBER	specifies the upper limit of the slab.the upper limit of the previous amount slab gets defaultked as the floor basis amount
CCY_RATE_TYPE	VARCHAR2(8)	Specifies the exchange rate type with each cut off amount slab

## 2.56. BCTM\_EXCH\_CUTAMT\_MASTER

**Description** - This table stores the main values for the exchange cutoff for BC

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

COLUMN	DATA TYPE	DESCRIPTION
BRANCH_CODE	VARCHAR2(3)	In FLEXCUBE, each branch of your bank is identified by a unique three-character code called the branch code. It specifies the record belongs to which branch of the bank.This field Consist of 3 Alphanumeric Characters.
MODULE_CODE	VARCHAR2(2)	Represents the Module Code
PRODUCT_CODE	VARCHAR2(4)	Represents the Product Code
APPLY_AMT_TAG_TYPE	CHAR(1)	The amount tag for the Cut off maintenance.It can be applicable for the All Amount.
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.
AUTH_STAT	CHAR(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
RECORD_STAT	CHAR(1)	This field denotes whether record is active or Closed.system will update this field O -Open and Active C -Closed
ONCE_AUTH	CHAR(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)	Max number of times the record is modified.

## 2.57. BCTM\_FFT\_MASTER

**Description** - Table Stores Bills and Collections free format code maintenance

**Primary Key and Foreign Keys -**

<b>Primary Key</b>	FFT_CODE,LANG_CODE
--------------------	--------------------

**Column Descriptions -**

COLUMN	DATA TYPE	DESCRIPTION
FFT_CODE	VARCHAR2(12)	Indicates the code that identifies the Free Format Text that should accompany an advice.
LANG_CODE	VARCHAR2(3)	Represents the language in which the FFT is defined
FREE_FORMAT_TEXT	VARCHAR2(2000)	Indicates the content of the FFT .
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	CHAR(1)	This field denotes whether record is active or Closed.system will update this field O -Open and Active C -Closed

AUTH_STAT	CHAR(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
ONCE_AUTH	CHAR(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.

## 2.58. BCTM\_GOODS\_MASTER

**Description** - Tables stores Bill and Collections Commodity code maintenance datas

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	GOODS_CODE,LANGUAGE_CODE
--------------------	--------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
GOODS_CODE	VARCHAR2(12)	Indicates Goods Code to identify the Goods defined.
LANGUAGE_CODE	VARCHAR2(3)	Represents the language in which goods code is defined
GOODS_DESC	LONG	Indicates the description of the commodity
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	CHAR(1)	This field denotes whether record is active or Closed.system will update this field O -Open and Active C -Closed
AUTH_STAT	CHAR(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
ONCE_AUTH	CHAR(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.
BANNED_COMMODITY	CHAR(1)	Indicates whether the goods is banned to import or export(Y/N)

## 2.59. BCTM\_INSURANCE\_COMP

**Description** - It specifies to the Insurance company details and the components associated with it.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	INSURANCE_COMP_CODE
--------------------	---------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
INSURANCE_COMP_CODE	VARCHAR2(9)	Indicates the Insurance Company Code
INSURANCE_COMP_NAME	VARCHAR2(105)	Represents the name of the insurance company.
ADDRESS_LINE1	VARCHAR2(105)	This specifies the address 1 of the insurance company.
ADDRESS_LINE2	VARCHAR2(105)	Specifies the address 2 of the insurance company.
ADDRESS_LINE3	VARCHAR2(105)	Specifies the address 3 of the insurance company.
ADDRESS_LINE4	VARCHAR2(105)	Specifies the address 4 of the insurance company.
TELEPHONE_NO	VARCHAR2(105)	Specifies the telephone number of the insurance company.
FAX_NO	VARCHAR2(105)	Specifies the fax number of the insurance company.

RECORD_STAT	CHAR(1)	Specify whether record is active or Closed.system will update this field O -Open and Active C -Closed
AUTH_STAT	CHAR(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
MOD_NO	NUMBER(4)	The max number of times the record is modified.
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.
ONCE_AUTH	CHAR(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.
CUSTOMER_ID	VARCHAR2(9)	The field contains the customer id of the customer maintained in flexcube. The field consist of 9 alphanumeric characters.
INS_ACC_BRANCH	VARCHAR2(3)	Specifies the Branch in which the Insurance account is held.
INS_ACCOUNT	VARCHAR2(20)	Specifies the account number.

## 2.60. BCTM\_INS\_MASTER

**Description** - Table for Bills and Collection Instrument Code maintenance

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	INS_CODE,LANGUAGE_CODE
--------------------	------------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
INS_CODE	VARCHAR2(12)	Indicates the code to identify the instruction you are defining
LANGUAGE_CODE	VARCHAR2(3)	Indicates the language in which instruction is specified
FREE_FORMAT_TEXT	VARCHAR2(2000)	Indicates the content of the instruction
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	CHAR(1)	This field denotes whether record is active or Closed.system will update this field O -Open and Active C -Closed
AUTH_STAT	CHAR(1)	This filed indicates where this particular record is authorized or not. Holds the value Y-Authorized N-Not Authorized
MOD_NO	NUMBER(4)	The max number of times the record is modified.
ONCE_AUTH	CHAR(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.

## 2.61. BCTM\_LOAN\_ICCF

**Description** - Specifies interest details for a loan

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO,COMPONENT
--------------------	--------------------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
COMPONENT	VARCHAR2(30)	Specifies the interest components.Has values like Interest_Rate,Penalty start date,profit_Rate,Handling charge,service tax rate etc
RATE_CODE	VARCHAR2(10)	Specifies the rate code appropriate for the loan.The rate code will be used to pick up exchange rate.
RATE_TYPE	VARCHAR2(1)	Specify rate type as fixed,special
USAGE	CHAR(1)	Specifies code usage type - can be perodic or auto
INT_BASIS	NUMBER(1)	The interest basis specifies on what basis you want to calculate the interest,charge,commission.
SPECIAL_AMOUNT	NUMBER(22,3)	Species the amt to be considered as special amount
INT_RATE	NUMBER(13,8)	Specify the interest rate for the loan.
INT_SPREAD	NUMBER(13,8)	Specifies the interest spread you want to choose

## 2.62. BCTM\_LOAN\_PREFERENCE

**Description** - This table stores the values regarding the loan preference that are entered through the loan preference sub-screen in the main contract screen(BCDTRONL)

### Primary Key and Foreign Keys -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contract Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
COUNTERPARTY	VARCHAR2(9)	Represents the counter party of the loan
PRODUCT	VARCHAR2(4)	Indicates the Loan Product that is applicable for the loan.
CURRENCY	VARCHAR2(3)	Indicates the Currency for the loan
TENOR	NUMBER(4)	Indicates the Duration of the loan
UNITS	VARCHAR2(1)	Indicates the Units(Months,days,years)
CREDIT_LINE	VARCHAR2(11)	Indicates the credit line against which the loan is issued to the customer.
RATE_CODE	CHAR(1)	The rate code will be used to pick up the exchange rate.
EXCHANGE_RATE	NUMBER(13,8)	For a customer availing any Relationship Pricing scheme, the customer specific exchange rate derived by adding the original exchange rate and the customer spread maintained for the relationship pricing scheme gets displayed here. If Relationship Pricing is not applicable, Exchange Rate will be the same as the Original Exchange Rate
RATE_TYPE	VARCHAR2(8)	The Rate Type indicates whether the rate to be applied for the conversion is the Buy rate, Mid Rate or the sell rate
MATURITY_ACCOUNT	VARCHAR2(20)	settlement account for the loan.
BRIDGE_GL	VARCHAR2(9)	Bridge GL used for the loan
CRYSTALLIZATION_TYPE	VARCHAR2(1)	Value taken from bctms_product_master crytallisation type in bcpsks_bcdtronl_utils
COLL_LIQD_AMOUNT	NUMBER(22,3)	Indicates the Liquidation Amount
LIQD_LC_CHRG_COMM	VARCHAR2(1)	Indicates the Liquidation LC Commission in Bills
MATURITY_DATE	DATE	Indicates the maturity date of the loan
LOAN_AMOUNT	NUMBER(22,3)	Indicates the total loan amount

BILL_OUTSTANDING	NUMBER(22,3)	Stores the outstanding amount for the contract
BILL_CCY	VARCHAR2(3)	Indicates the Bill currency for the contract
RATE_CODE_PREF	VARCHAR2(1)	Indicates the Rate code preference for the loan
MAXIMUM_RATE_VARIANCE	NUMBER	Indicates the Maximum rate variance applicable
NORMAL_RATE_VARIANCE	NUMBER	Indicates the Normal rate variance applicable
PAYMENT_MODE	VARCHAR2(20)	Mode of payment for the loan.By default it will be ACC
DR_ACC_BRN	VARCHAR2(3)	Indicates the Debit account branch.
DR_PROD_AC	VARCHAR2(20)	Indicates the Dedit product account.
CR_ACC_BRN	VARCHAR2(3)	Indicates the Credit account branch.
CR_PROD_AC	VARCHAR2(20)	Indicates the Credit product account.
LOAN_VAL_DATE	DATE	Indicates the Value date of the loan
ORG_EXCH_RATE	NUMBER(24,12)	Represents the Original Exchange rate

### 2.63. BCTM\_PRODUCT\_DOCS

**Description** - This table denotes the Documents for the particular product

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	PROD_CODE,DOC_CODE
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**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
PROD_CODE	VARCHAR2(4)	Indicates the BC product
DOC_CODE	VARCHAR2(12)	Indicates a list of the standard shipping documents that can accompany the bill which is mapped to this product
DOC_SL_NO	NUMBER(4)	Indicates the serial number of the document code which is not mandatory

### 2.64. BCTM\_PRODUCT\_DOCS\_CLAUSES

**Description** - Table indicates the document code and clause attached to the product.

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	PROD_CODE,DOC_CODE,CLAUSE_CODE
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**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
PROD_CODE	VARCHAR2(4)	Indicates the BC product
DOC_CODE	VARCHAR2(12)	Indicates a list of the standard shipping documents that can accompany the bill which is mapped to this product
CLAUSE_CODE	VARCHAR2(12)	Indicates a list of the standard clauses that can accompany a document required under a bill
CLAUSE_SL_NO	NUMBER(4)	Indicates clause code serial number

### 2.65. BCTM\_PRODUCT\_MASTER

**Description** - It stores the product master details of BC module

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	PROD_CODE
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**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
PROD_CODE	VARCHAR2(4)	Indicates the product code which we are creating
DOC_FLAG	CHAR(1)	Indicates the type of bill 1)Clean - indicating no documents are required for the bill linked to this product 2)Documentary - indicating documents are required for the product



LC_FLAG	CHAR(1)	indicates whether the bills linked to the product is drawn under LC (Y/N)
PRODUCT_TYPE	CHAR(1)	Type of the product 1)import 2)export
TENOR_CODE	CHAR(1)	Indicates the tenor of the bill 1)sight - indicating the bill is paid immediately 2)usance - indicating the bill is paid after usance period
OPERATION	VARCHAR2(3)	The operation that we can perform on a bill eg.advance, import,discounting.
ACP_TO_ADV_FLAG	CHAR(1)	Indicates the Change of operations allowed from acceptance to advance
ACCRUAL_START_DAY	NUMBER(2)	Indicates the date of the month/quarter/year on which the accrual should start
ACP_TO_DIS_FLAG	CHAR(1)	Indicates the Change of operations allowed from acceptance to discount
COLL_TO_PUR_FLAG	CHAR(1)	Indicates the Change of operations allowed from collection to purchase
AUTO_ACP_TO_ADV_FLAG	CHAR(1)	flag for auto acceptance to payments,here its to indicate the bills linked can be automatically converted into payments on liquidation date
GRACE_DAYS	NUMBER(4)	indicates grace days for which penalty is not calculated
ACCRUAL_FREQUENCY	CHAR(1)	Indicates the frequency of accrual for interest,it can be daily,Monthly,quaterly,half yearly,yearly
ACCRUAL_START_MONTH	VARCHAR2(3)	indicates if accrual is of quaterly/half or yearly mode ,then start month where the accrual should start.
TRACK_ACCRD_COMP_FLAG	CHAR(1)	indicates whether accrual interest of the bill which is not yet been paid have to be considered as utilised amount for the purpose of credit administration
ICCF_COLLECTION_TYPE	CHAR(1)	interest component should be collected in type 1)advanced(A) 2) arrears -R
TRACK_DISC_BILL_FLAG	CHAR(1)	flag to track for the discounted interest which is deducted at the time of initialisation
TRACK_ISSUING_BANK_FLAG	CHAR(1)	indicates whether issuing bank need to be tracked in the bill contract
LIMITS_TENOR_CALC_TYPE	CHAR(1)	the type or manner in which the bill need to be tracked, can either be of 1)Fixed(F) - will be under fixed credit line throughout the tenor 2)Rolling (R - will be under different credit lines
MIN_TENOR	NUMBER(4)	Indicates the minimum tenor of the product
MAX_TENOR	NUMBER(4)	Indicates the maximum tenor of the product
STATUS_CHECK_REQD_FLAG	CHAR(1)	specify whether an advice has to be generated to inform the customer about the status change of the bill
STANDARD_TENOR	NUMBER(4)	it is the standard tenor that his normally associated with the bill involving the product
XRATE_TYPE	VARCHAR2(8)	specifies the exchange rates that are to be picked up and used for, liquidating the Bill amount,Interest and charge components of the bill
XRATE_OVERRIDE_LIMIT	NUMBER(9,4)	Override Variance Limit field specify the minimum percentage over which you can exceed the normal exchange rates
XRATE_STOP_LIMIT	NUMBER(9,4)	Maximum Variance field specify the maximum percentage upto which you can exceed the normal exchange rate.
AUTO_LIQ_FLAG	CHAR(1)	to indicate components of the bill that should be automatically liquidated
STATUS_CONTROL_CODE	CHAR(1)	Indicates that status change has to be carried out automatically.
REKEY_REQUIRED_FLAG	CHAR(1)	on authorisation whether rekeying is required or not (Y/N)
REKEY_AMOUNT_FLAG	CHAR(1)	to rekey the amount of the bill if rekey flag is Y
REKEY_CCY_FLAG	CHAR(1)	to rekey the currency of the bill if rekey flag is Y
REKEY_CUSTOMER_FLAG	CHAR(1)	to rekey the customer of the bill if rekey flag is Y
REKEY_VALUE_DATE	CHAR(1)	to rekey the value date of the bill if rekey flag is Y
REKEY_MATURITY_DATE	CHAR(1)	to rekey the maturity date of the bill if rekey flag is Y
GOODS_ARR_FLAG	VARCHAR2(1)	indicates whether the bill has to be passed on the good arrival date
GOODS_ARR_PDO_DAYS	NUMBER(4)	Indicates the number of days after arrival of good from which the bill has to pass
BILL_NOTICE_DAYS	NUMBER(3)	indicates the number of days with relation to the bill maturity,before or after which the payment due advice has to be generated
BILL_NOTICE_FLAG	CHAR(1)	indicates the whether its before (B) or after (A) days
BILL_NOTICE_REQUIRED_FLAG	CHAR(1)	indicates whether payment due advice has to be generated or not

FREE_COLLECTION_FLAG	CHAR(1)	check flag indicates if you wish to use the product for free collection.
BA_SECURITY_FLAG	VARCHAR2(1)	this flag indicates if the Bills contract is to be considered as Banker's Acceptance and uploaded as an instrument into the securities module
PUR_TO_COLL_FLAG	VARCHAR2(1)	Indicates the Change of operations allowed from purchase to Collection
DIS_TO_COLL_FLAG	VARCHAR2(1)	Indicates the Change of operations allowed from discount to collection
ALLOW_PREPAY	VARCHAR2(1)	this indicates whether payment of interest is allowed even before the due date is reached
REKEY_TOTAL_PAID	VARCHAR2(1)	to rekey the total paid of the bill if rekey flag is Y
ADVANCE_BY_LOAN	VARCHAR2(1)	Indicates the option to book a loan while liquidating the bill
LOAN_PRODUCT	VARCHAR2(4)	indicates the product for the loan if advance by loan option is checked.
BRIDGE_GL	VARCHAR2(9)	To create a loan we need to transfer the principal from Bills to Loans,so a bridge gl has to be specified in this field
ACP_INT_COMP	VARCHAR2(10)	indicates component to compute and accrue the acceptance commision
ACP_ICCF_COL_TYPE	CHAR(1)	the mode of the ACP interest component 1)Advance (A) 2) Arrears (R
ALLOW_ROLLOVER	VARCHAR2(1)	to indicate whether the bill component has to be rolled over to a new bill
DISCOUNTING_METHOD	VARCHAR2(1)	Specifies a discounting method that would be applicable when discounting a bill 1) Discounted (Straight Discounting basis) 2) True Discounted (Discount to Yield basis)
REIMBURSE_CLAIM	VARCHAR2(1)	check box to indicate that the product is applicable for processing reimbursement claims
TRANSIT_DAYS	NUMBER(4)	The transit days is used to compute the maturity date of the bill.
INCO_TERM	VARCHAR2(15)	Specifies the INCO term related to goods that are part of LC instrument ,the option lists are 1)CIFC 2) C and I 3)CANDI 4) CANDF 5)EXM 5)EX- WORK 6)FOR 7)EX-DELV
LINKED_TO_LOAN	VARCHAR2(1)	indicates whether the bill has been linked to a Loan
FORFAITING_INT_COMP	VARCHAR2(10)	Indicates the interest component at the product preference level for the bills that can be forfeited.
ACP_TO_FORFAIT_FLAG	VARCHAR2(1)	Indicates the Change of operations allowed from acceptance to forfeiting
DIS_TO_FORFAIT_FLAG	VARCHAR2(1)	Indicates the Change of operations allowed from discount to forfeiting
ALLOW_BROKERAGE	VARCHAR2(1)	Indicates whether the brokerage should be applicable to the contracts under this product
COLL_TO_TRF	CHAR(1)	Change of operations allowed from collection to transfer
RATE_TYPE	VARCHAR2(8)	specifies the exchange rates that are to be picked up and used for, liquidating the Bill amount,interest and charge components of the bill
RATE_CODE	VARCHAR2(1)	Low which states the rate code 1)mid rate 2) buy/sell rate
CRYSTALLIZATION_TYPE	VARCHAR2(1)	Indicates the type of crystalisation used in the bill
LIQD_USING_COLLAT	VARCHAR2(1)	Indicates whether the bill should be liquidated using collateral account rather than customer account
CHG_CLM_SWIFT	VARCHAR2(1)	Indicates whether charge claim advice (CHG_CLAIM_ADV)that gets generated as part of LQ EOD batch should be in Swift MT799/MT499 format
VERIFY_FUNDS	VARCHAR2(1)	indicates the check option to verify the available funds before auto liquidation
AUTO_LIQD_RETRY_COUNT	NUMBER(4)	specifies the number of retry counts for auto liquidation of the bills under reimbursement of LC

## 2.66. BCTM\_PRODUCT\_STATUS\_ACENTRIES

**Description** - Table indicates the status and accounting entry details of the product

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	PRODUCT_CODE,OPERATION,STATUS,IN_OR_OUT,FWD_OR_BWD,ACCOUNT_ROLE_CODE,AMT_TAG
--------------------	--

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
PRODUCT_CODE	VARCHAR2(4)	Indicates the product of which the status is defined



OPERATION	VARCHAR2(3)	This indicates the operation that is allowed for the bills linked to a product.
STATUS	VARCHAR2(4)	Indicates the statuses of the bill
IN_OR_OUT	VARCHAR2(3)	Indicates whether it's a inward entry or outward for the product(IN/OUT)
FWD_OR_BWD	VARCHAR2(3)	Indicate the movement preference for statuses.(FWD/BWD)
ACCOUNT_ROLE_CODE	VARCHAR2(20)	Indicates the type of account in which the accounting entries should be passed
AMT_TAG	VARCHAR2(25)	Indicates the amount for which the accounting entries have to be passed
DR_OR_CR	CHAR(1)	indicates whether it's a debit leg or credit leg of the event
ROLE_TYPE	CHAR(1)	Indicates Type of roles type of the bill
AMT_TAG_TYPE	CHAR(1)	indicates the amount tag type for the amount tag specified in the product.
TRANSACTION_CODE	VARCHAR2(3)	Indicates the Transaction code that identifies the event
ACCOUNT	VARCHAR2(20)	indifies the account on which the transaction should happen
MIS_HEAD	VARCHAR2(9)	Indicates the MIS head under which accounting entries is reported

## 2.67. BCTM\_PRODUCT\_THEIR\_CHARGES

**Description** - This table stores the details of the Product-Charges for a BC contract(The values for the same are coming from BCDPRMNT Screen(Preference tab-Their Charges Multiblock))

### Primary Key and Foreign Keys -

<b>Primary Key</b>	PROD_CODE,COMPONENT
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### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
PROD_CODE	VARCHAR2(4)	Specifies the Product for which the contract is created.
COMPONENT	VARCHAR2(10)	Indicates the Component that is linked with the Charge
EVENT_CODE	VARCHAR2(4)	Indicates the event code for the contract

## 2.68. BCTM\_PRODUCT\_TRACERS

**Description** - Table indicates the tracers for the product

### Primary Key and Foreign Keys -

<b>Primary Key</b>	PROD_CODE
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### Column Descriptions -

COLUMN	DATA TYPE	DESCRIPTION
PROD_CODE	VARCHAR2(4)	Indicates the BC product code
RESEXC_TRACER_FLAG	CHAR(1)	Tracer flag for reserve exception 1) Y-Required 2) N -Not Required 3) null - Till resolved
RESEXC_NUM_TRACERS	NUMBER(4)	Indicates Maximum number of tracers that should be generated in reserve exception
RESEXC_MEDIUM	VARCHAR2(15)	Preferred medium through which the tracer should be generated
RESEXC_START_DAY	NUMBER(4)	Indicates the number of days after maturity when the reserve exception should start,i.e start date of the exception
RESEXC_FREQUENCY	NUMBER(4)	Indicates the day frequency in which the tracer should be send
ACCEXC_TRACER_FLAG	CHAR(1)	Tracer flag for acceptance exception 1) Y-Required 2) N -Not Required 3) null - Till resolved
ACCEXC_NUM_TRACERS	NUMBER(4)	Indicates Maximum number of tracers that should be generated in acceptance exception
ACCEXC_MEDIUM	VARCHAR2(15)	Preferred medium through which the tracer should be generated
ACCEXC_FREQUENCY	NUMBER(4)	Indicates the day frequency in which the tracer should be send
ACCEXC_START_DAY	NUMBER(4)	Indicates the number of days after maturity when the acceptance exception should start,i.e start date of the exception
PAYEXC_TRACER_FLAG	CHAR(1)	Tracer flag for payment exception 1) Y-Required 2) N -Not Required 3) null - Till resolved
PAYEXC_FREQUENCY	NUMBER(4)	Indicates the day frequency in which the tracer should be send

PAYEXC_NUM_TRACERS	NUMBER(4)	Indicates Maximum number of tracers that should be generated in payment exception
PAYEXC_MEDIUM	VARCHAR2(15)	Preferred medium through which the tracer should be generated
PAYEXC_START_DAY	NUMBER(4)	Indicates the number of days after maturity when the payment exception should start,i.e start date of the exception
CHGEXC_FREQUENCY	NUMBER(4)	Indicates the day frequency in which the tracer should be send
CHGEXC_TRACER_FLAG	CHAR(1)	Tracer flag for charge exception 1) Y-Required 2) N -Not Required 3) null - Till resolved
CHGEXC_NUM_TRACERS	NUMBER(4)	Indicates Maximum number of tracers that should be generated in charge exception
CHGEXC_MEDIUM	VARCHAR2(15)	Preferred medium through which the tracer should be generated
CHGEXC_START_DAY	NUMBER(4)	Indicates the number of days after maturity when the charge exception should start,i.e start date of the exception
CHGEXC_TEMPLATE_ID	VARCHAR2(15)	Indicates the template related to MT799 or MT499 message types.

## 2.69. BCTM\_ROLL\_PREF

**Description** - Table indicates the rollover preferences of BC Contract

**Primary Key and Foreign Keys** -

<b>Primary Key</b>	BCREFNO,EVENT_SEQ_NO
--------------------	----------------------

**Column Descriptions** -

COLUMN	DATA TYPE	DESCRIPTION
BCREFNO	VARCHAR2(16)	The Contact Number for which the payment is done. It consist of maximum of 16 alphanumeric character. This is system generated field from contact input and transaction.
EVENT_SEQ_NO	NUMBER	The events is displayed in the sequence which they take place on the contract.This field Consist of Numeric Value and it will be update when a contract goes into exception.
BASE_DATE	DATE	It indicates the base date which is used to calculate the maturity date, the tenore starts from this date,its normally the system start date
BASE_DATE_DESC	VARCHAR2(255)	It indicates a text box for description of the base date
TENOR_DAYS	NUMBER(4)	It indicates the tenor or the number of days for the bill
TRANSIT_DAYS	NUMBER(4)	The transit days refer to the notional period for the realization of the proceeds of a sight or matured usance bill
MATURITY_DATE	DATE	The maturity date is the date on which the bill falls due, for payment(Maturity Date = Base date + Tenor + Transit days)
INT_LIQD_MODE	VARCHAR2(1)	Indicates the mode on which the interest should be liquidated 1) Deferred 2) immediate
FROM_CALC_DATE	DATE	indicates the date from which all tenor-based components of the bill should be calculated
TO_CALC_DATE	DATE	indicates the date upto which the tenor based components of the bill should calculated
BASE_DATE_CODE	VARCHAR2(2)	Indicate the date from which the tenor specified for the bill should become effective



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