**TECHNICAL SPECIFICATION**

## 1.1 Customer Service Module

These include:

1. ACCOUNT CREATION
2. ACCOUNT REACTIVATION
3. CASAACCOUNT PROVISION
4. CHECQUEBOOK EDIT
5. CLOSE ACCOUNT
6. CUSTOMER ACCOUNT RECORD
7. CUSTOMER BALANCE
8. CUSTOMER CREATION
9. EDIT ACCOUNT
10. EDIT CUSTOMER
11. EDIT OLD ACCOUNT
12. MANAGE LIEN
13. MANAGE MANDATE
14. MANAGE TARGET
15. MANDATE DETAIL
16. RANGE CHEQUE
17. STANDING INSTRUCTION

1.1.1 ACCOUNT CREATION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
|  | Page Load | Fetch Customer Detail | Proc\_Custdetail |  |
|  | Product | Fetch Product Detail | Proc\_ProdDetail |  |
|  |  | During product detail determine if selected product is a staff account type | proc\_validStaffAcct |  |
|  |  | Identify product document provided or outstanding from customer. | proc\_docreq1,proc\_docreq2, tbl\_accountreq |  |
|  | Officer | Fetch officer detail | proc\_Officers |  |
|  | Submit | Save Data and Takes account opening charge if product attract charge | Proc\_InsCASAAccount,  Proc\_Pendingcharge |  |

1.1.2 ACCOUNT REACTIVATION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Fetch Customer Info/Mandate Detail | Proc\_CustAcctDetail,  Proc\_SelMandateInfo |  |
| 2. | Submit | Save Data and Takes account opening charge if product attract charge | proc\_InsReactivate |  |

1.1.3 CASAACCOUNT PROVISION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | A List Of Provision type | tbl\_provision |  |
| 2. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |
| 3. | Submit | Set Classified to selected provision option | tbl\_casaaccount |  |

1.1.4 CHECQUEBOOK EDIT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, proc\_lstcheques |  |
| 2. | Submit | Hotlist/De-hotlist Account | Proc\_addHotList,  Proc\_remHotList |  |

1.1.5 CLOSE ACCOUNT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |
| 2. | Submit | Close Account | proc\_InsertClosure |  |

1.1.6 CUSTOMER ACCOUNT RECORD (EQUIRY REPORT)

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetailInfo |  |

1.1.7 CUSTOMER BALANCE (EQUIRY REPORT)

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |
| 2. | Submit | Search by Id, account number and multiple account number | Proc\_oneCustIDDetail, Proc\_oneCustAcctDetail,  Proc\_multiCustAcctDetail |  |

1.1.8 CUSTOMER CREATION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Display record list | tbl\_sector, tbl\_title, tbl\_sex, tbl\_profession, tbl\_Country,tbl\_Education,  tbl\_group, tbl\_idcard, tbl\_relationship |  |
| 2. | Officer | Fetch Officer detail | proc\_Officers |  |
| 3 | Introducer | Fetch Officer detail | proc\_Officers or tbl\_customer |  |
| 4. | Signatory to account | Is Customer a Signatory to Another Account? If YES Capture Account Number | proc\_ValidOldAcct,  Proc\_CustAcctDetail |  |
| 5. | Submit | Save Records for either Individual or Corporate Customer | Proc\_InsCustomer  Proc\_insCorporateCustomer |  |

1.1.9 EDIT ACCOUNT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |
| 2. | Submit | Search by Id, account number and multiple account number | Proc\_oneCustIDDetail, Proc\_oneCustAcctDetail,  Proc\_multiCustAcctDetail |  |

1.1.10 EDIT CUSTOMER

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Display record list | tbl\_sector, tbl\_title, tbl\_sex, tbl\_profession, tbl\_Country,tbl\_Education,  tbl\_state, tbl\_town, tbl\_idcard,tbl\_group |  |
| 2. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |
| 3. | Officer | Fetch Officer detail | proc\_Officers |  |
| 4. | Introducer | Fetch Officer detail | proc\_Officers or tbl\_customer |  |
| 5. | Submit | Save records of customer | Proc\_updcorporatecustomer, Proc\_updcustomer |  |

1.1.11 EDIT OLD ACCOUNT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | Proc\_CustAcctDetail |  |
| 2. | Submit | Update records of customer for its old accountnumber | Update tbl\_casaaccount set oldacctno |  |

2.1.12 MANAGE LIEN

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | tbl\_casaaccount |  |
| 2. | Submit | Based on selected option of add Lien or remove lien | Proc\_insaddHold  Or Proc\_insRemHold |  |

1.1.13 MANAGE MANDATE

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetail, proc\_mandatelist |  |
| 2. | Submit | Add or Edit Mandate infomation | proc\_insMandate  Or proc\_updmandate |  |

1.1.14 MANAGE TARGET

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetail4 |  |
| 2. | Submit | Update customer records | Proc\_updTrgAccount |  |

1.1.15 MANDATE DETAIL

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |

1.1.16 RANGE CHEQUE

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Account No | Capture Customer Account No | proc\_ValidOldAcct, tbl\_CASAAccount |  |
| 2. | Account Type | Display no of leaves and Cost | proc\_Chqrange |  |
| 3. | Submit | Insert Cheque Books | Proc\_PostCheque |  |

1.1.17 STANDING INSTRUCTION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | List records detail | tbl\_frequency,tbl\_country |  |
| 2. | Account No | Capture Customer Account No | proc\_ValidOldAcct, tbl\_CASAAccount |  |
| 3. | Submit | Option to add or remove Standing Instruction | Proc\_InsaddSI, Proc\_InsRemSI |  |

## 2.2 BANKING OPERATIONS

These include:

1. AMORTISE
2. BATCH POSTING
3. BULK UPLOAD
4. CASH DEPOSIT
5. CASH WITHDRAWAL
6. CHARGE CONCESSION
7. CHEQUE DEPOSIT
8. CHEQUE WITHDRAWAL
9. CLEARING
10. GL TO CASH
11. RETURN CHEQUE REVERSAL
12. TELLERING
13. TRANSFER
14. VIEW CLEARING CHQ
15. WITHDRAW TOWARD UNCLEARED

2.2.1 AMORTISE

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | List records detail | tbl\_frequency,tbl\_country |  |
| 2. | Account No | Confirm if account is a GL or a Customer Account | proc\_ValidOldAcct, proc\_ValidOldGL |  |
| 3. | Submit | If record does not exist insert is applied otherwise update. | Proc\_InsAmortise, Proc\_UpdAmortise |  |

2.2.2 BATCH POSTING

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Generate a batch no | proc\_batchno, tbl\_country, tbl\_transacttype |  |
| 2. | Account No | Confirm if account is a GL or a Customer Account | proc\_ValidOldAcct, proc\_ValidOldGL |  |
| 3. | Grid | Display records to post | tbl\_Batchtempdump |  |
| 4. | Submit | Post batch transaction | proc\_postbatch |  |

2.2.3 BULK UPLOAD

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Generate a batch no by random function |  | RandomClass  .Next(6, 9000000) |
| 2. | Browse | Locate an excel template file and save to server |  | Server.MapPath("~/Upload/"..) |
| 3. | Grid | Display uploaded excel files in grid |  |  |
| 4. | Submit | Post bulk transaction | proc\_postBulk |  |

2.2.4 CASH DEPOSIT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |
| 3. | Submit1 | Post transaction | Proc\_InfoPosting |  |
| 4. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

2.2.5 CASH WITHDRAWAL

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail and Mandate | proc\_ValidOldAcct, Proc\_SelMandateInfo |  |
| 3. | Submit1 | Post transaction | Proc\_InfoPosting |  |
| 4. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

2.2.6 CHARGE CONCESSION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail and Mandate | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |
| 3. | Charge Type | Display charge amount | tbl\_chargeConc, tbl\_charges |  |
| 4. | Submit | If record does not exist insert else update | proc\_insChargeConc, proc\_updChargeConc |  |

2.2.6 CHEQUE DEPOSIT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail and Mandate | proc\_ValidOldAcct,  Proc\_CustAcctDetail |  |
| 3. | Submit1 | Post transaction | Proc\_InfoPosting |  |
| 4. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

2.2.7 CHEQUE WITHDRAWAL

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail and Mandate | proc\_ValidOldAcct, Proc\_SelMandateInfo |  |
| 3. | Cheque | Validate Chque no. If cheque is a counter cheque generate a batchno | Proc\_ValChknum,  proc\_batchno |  |
| 4. | Submit1 | Post transaction | tbl\_Gencounter  Proc\_InfoPosting |  |
| 5. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

2.2.8 CLEARING (Inward/Outward Clearing)

INWARD CLEARING

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail and Mandate | proc\_ValidOldAcct, Proc\_SelMandateInfo |  |
| 3. | Clearing Type | Draft or cheques | tbl\_clearbank |  |
| 4. | Clearing Bank | List of clearing banks | tbl\_commbanks |  |
| 5. | Submit1 | Post transaction | Proc\_InfoPosting |  |
| 6. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

OUTWARD CLEARING

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail and Mandate | proc\_ValidOldAcct, Proc\_SelMandateInfo |  |
| 3. | Zones | Specify clearing days | tbl\_zones |  |
| 4. | lodgement Bank | List of clearing banks | tbl\_commbanks |  |
| 5. | Submit1 | Post transaction | Proc\_InfoPosting |  |
| 6. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

2.2.9 GL TO CASH

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display General ledger detail | proc\_ValidOldGL, proc\_GLAcctDetal2 |  |
| 3. | Submit1 | Post transaction | Proc\_InfoPosting |  |
| 4. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

2.2.10 RETURN CHEQUE REVERSAL

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail and Mandate | proc\_ValidOldAcct, Proc\_SelMandateInfo |  |
| 3. | Cheque No | Validate returned cheque records | Proc\_ReturnedChq, Proc\_ReturnedChq2 |  |
| 4. | lodgement Bank | List of clearing banks | tbl\_commbanks |  |
| 5. | Submit | Post transaction | Proc\_DropFloatReturned  Proc\_Pendingcharge |  |

2.2.11 TELLERING

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load vault detail | proc\_VaultGL |  |
| 2. | Account no | Display General Ledger detail. | proc\_ValidOldGL, proc\_GLAcctDetal2 |  |
| 3. | Submit1 | Post transaction | Proc\_InfoPosting |  |
| 4. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

2.2.12 TRANSFER

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display General Ledger detail or customer detail. | proc\_ValidOldGL, proc\_GLAcctDetal2,  proc\_ValidOldAcct, Proc\_CustAcctDetail2 |  |
| 3. | Submit1 | Post transaction | Proc\_InfoPosting |  |
| 4. | Submit2 | Any transactions above limit is being posted to a log send for authorization | Proc\_InsAuthTran |  |

2.2.14 VIEW CLEARING CHQ

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Display a list of transaction status | tbl\_TranStatus |  |
| 2. | Grid | Display all records in clearing | Proc\_RptClearingWait2 |  |

2.2.15 WITHDRAW TOWARD UNCLEARED

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Teller till account and default currency | proc\_tellerBalance, tbl\_country |  |
| 2. | Account no | Display Customer account Balance detail and Mandate | proc\_ValidOldAcct, Proc\_CustAcctDetail |  |
| 3. | Cheque No | Validate returned cheque records | Proc\_UnclerearedChq2 |  |
| 4. | lodgement Bank | List of clearing banks | tbl\_commbanks |  |
| 5. | Submit | Post transaction | Proc\_DropFloatUnleared |  |

## 3.1 LOANS

These include:

1. CANCEL LOAN

2. CREATE LOAN ACCOUNT

3. EDIT LOAN

4. HOTLIST ACCOUNT FOR LOAN

5. LOAN APPLICATION

6. LOAN DISBURSEMENT

7. LOAN LIQUIDATION

8. LOAN RESTRUCTURE

9. LOAN ROLLOVER

10. LOAN STATUS

11. OVERDRAFT

12. PARTIAL PAYOFF

13. VIEW LOAN

14. VIEW LOAN APPLICATION

3.1.1 CANCEL LOAN

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Loan Account | Selecting account from dropdownlist | proc\_loandetail2, proc\_loandetail |  |
| 2. | Submit | Adding Loan cancellation process | proc\_Loancancellation | InsertLoanScript |

3.1.2 CREATE LOAN ACCOUNT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_BankProduct, tbl\_LoanRepayment, tbl\_loansource,  tbl\_frequency, tbl\_lendingmodel |  |
| 2. | Customer id | Customer Loanapplication detail | Proc\_LoanAppValidate |  |
| 3. | Application No | Drop list of authorised application to customer id | Proc\_ProdDetail, Proc\_CustAcctDetail |  |
| 4. | Processing Charge | Add or update charges | proc\_insChargeConc, proc\_UpdChargeConc |  |
| 5. | Submit | Add Loan application record as loan booking to generate a loan account | Proc\_InsLoanAccount |  |

3.1.3 EDIT LOAN

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_BankProduct, tbl\_LoanRepayment, tbl\_loansource,  tbl\_frequency, tbl\_lendingmodel |  |
| 2. | Loan Account | Customer Loan application detail | Proc\_CustAcctDetail,  proc\_LoanCRMS,  proc\_Loangroup |  |
| 3. | Processing Charge | Add or update charges | proc\_insChargeConc, proc\_UpdChargeConc |  |
| 4. | Submit | Add Loan application record as loan booking to generate a loan account | Proc\_UpdLoanAccountRoll |  |

3.1.4 HOTLIST ACCOUNT FOR LOAN

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Loan Account | Customer Loan application detail | proc\_ValidOldAcct, Proc\_CustAcctDetail4,  Proc\_ProdDetail |  |
| 2. | Processing Charge | Add or update charges | proc\_insChargeConc, proc\_UpdChargeConc |  |
| 3. | Submit | Add account to hotlist table | Proc\_InsHotlistAccount |  |

3.1.5 LOAN APPLICATION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_BankProduct, tbl\_LoanRepayment, tbl\_loansource,  tbl\_frequency, tbl\_lendingmodel |  |
| 2. | Customer id | List Customer Settlement Accounts | tbl\_casaaccount |  |
| 3. | Loan Account | Selected Loan Account Detail | proc\_loandetail2, proc\_loandetail |  |
| 4. | Submit | Add Loan application record as loan booking to generate a loan account | Proc\_InsLoanApplication |  |

3.1.6 LOAN DISBURSEMENT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Loan Account | Selecting account from dropdownlist | proc\_loandetail2, proc\_loandetail |  |
| 2. | Grid | Display repayment schedule | Proc\_TheScheduler,  proc\_scheddetail | RecalcTenorForDailyPayments,  ScheduleStraightLineRate,  Getloanterm |
| 3. | Submit | Post Loan Booking | Proc\_LoanDisburse | InsertLoanStagg |

3.1.7 LOAN LIQUIDATION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_BankProduct, tbl\_LoanRepayment, tbl\_loansource,  tbl\_frequency, tbl\_lendingmodel |  |
| 2. | Customer id | List Customer Loan Accounts | tbl\_loanaccount |  |
| 3. | Loan Account | Selected Loan Account Detail | proc\_loandetail2, proc\_loandetail |  |
| 4. | Submit | Add Loan application record as loan booking to generate a loan account | Proc\_LoanLiquidation |  |

3.1.8 LOAN RESTRUCTURE

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **c** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_BankProduct, tbl\_LoanRepayment, tbl\_loansource,  tbl\_frequency, tbl\_lendingmodel |  |
| 2. | Loan Account | Enter Loan Account | proc\_loanacctdetail3 |  |
| 3. | Submit | Add Loan application record as loan booking to generate a loan account | Proc\_LoanRestructMatured |  |

3.1.9 LOAN ROLLOVER

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_BankProduct, tbl\_LoanRepayment, tbl\_loansource,  tbl\_frequency, tbl\_lendingmodel |  |
| 2. | Customer id | Customer Loanapplication detail | Proc\_LoanAppValidate |  |
| 3. | Processing Charge | Add or update charges | proc\_insChargeConc, proc\_UpdChargeConc |  |
| 4. | Submit | Update loan booking with new loan details | Proc\_UpdLoanAccount |  |

3.1.10 LOAN STATUS

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_BankProduct, tbl\_LoanRepayment, tbl\_loansource,  tbl\_frequency, tbl\_lendingmodel |  |
| 2. | Customer id | List Customer Loan Accounts | tbl\_loanaccount |  |
| 3. | Loan Account | Selected Loan Account Detail | proc\_loandetail2, proc\_loandetail |  |
| 4. | Submit | Update Loan Status on repayment | tbl\_loanaccount set Repaystatus |  |

3.1.11 OVERDRAFT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_frequency |  |
| 2. | Facility Rate | Generate OD rate | Proc\_ODInterest |  |
| 3. | Submit | Add or Update Overdraft records | Proc\_InsODTOD  Proc\_UpdODTOD |  |

3.1.12 PARTIAL PAYOFF

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch, tbl\_BankProduct, tbl\_LoanRepayment, tbl\_loansource,  tbl\_frequency, tbl\_lendingmodel |  |
| 2. | Customer id | List Customer Loan Accounts | tbl\_loanaccount |  |
| 3. | Loan Account | Selected Loan Account Detail | proc\_loandetail2, proc\_loandetail |  |
| 4. | Submit | Post Loan repayment and restructure loan schedule | proc\_PartialPayOff |  |

3.1.13 VIEW LOAN (ENQUIRY REPORT)

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | List Customer Loan Accounts | tbl\_loanaccount |  |
| 2. | Loan Account | Selected Loan Account Detail | proc\_loandetail2, proc\_loandetail |  |
| 3. | Grid | Display Loan details | proc\_loandetail2 |  |

3.1.14 VIEW LOAN APPLICATION (ENQUIRY REPORT)

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Grid | Display a List of all un-authorised Loan Application by date | proc\_Allloanappdetail2 |  |

## 4.1 FIXED DEPOSIT

These include:

1. CREATE DEPOSIT ACCOUNT

2. PAYIN

3. TD CANCELLATION

4. TD MANDATE

5. TD PARTIAL PAYOFF

6. TD PAYOUT

7. TD RATE ADJUSTMENT

8. TD REDEMPTION

9. TD ROLLOVER

10 TD SETTLEMENT EDIT

4.1.1 CREATE TD ACCOUNT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Page Load | Load Lookup detail | tbl\_branch,tbl\_paytype, tbl\_clearbank, tbl\_BankProduct, tbl\_frequency |  |
| 2. | Customer id | Customer Account detail | Proc\_CustAcctDetail, Proc\_ProdDetail |  |
| 3. | TD Rate | Compute Interest | Proc\_TDInterest |  |
| 4. | Submit | Add TD to records | Proc\_InsTDAccount |  |

4.1.2 PAYIN

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | Customer Account detail listed in a drop down | tbl\_TDaccount |  |
| 2. | Account No | TD record detail | proc\_TDdetail |  |
| 3. | Grid | Schedule detail | tbl\_TDScheduleDetail |  |
| 3. | Submit | Posting of Fixed deposit entry | Proc\_TDDisburse |  |

4.1.3 TD CANCELLATION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | Customer Account detail listed in a drop down | tbl\_TDaccount |  |
| 2. | Account No | TD record detail | proc\_TDdetail |  |
| 3. | Submit | Posting of Fixed deposit cancellation | proc\_TDcancellation |  |

4.1.4 TD MANDATE

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | Customer Account detail listed in a drop down | tbl\_TDaccount |  |
| 2. | Account No | TD record detail | proc\_TDdetail, proc\_TDdetail2 |  |
| 3. | Submit | Save mandate instruction after FD expires | proc\_SaveMandate |  |

4.1.5 TD PARTIAL PAYOFF

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | Customer Account detail listed in a drop down | tbl\_TDaccount |  |
| 2. | Account No | TD record detail | proc\_TDdetail, proc\_TDdetail2 |  |
| 3. | Submit | Post TD Payment and reschedule for interest | proc\_TDPartial |  |

4.1.6 TD RATE ADJUSTMENT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | Customer Account detail listed in a drop down | tbl\_TDaccount |  |
| 2. | Account No | TD record detail | proc\_TDdetail, proc\_TDdetail2 |  |
| 3. | Submit | Save TD rate adjustment record | proc\_TDRateAdjust |  |

4.1.7 TD REDEMPTION

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | Customer Account detail listed in a drop down | tbl\_TDaccount |  |
| 2. | Account No | TD record detail | proc\_TDdetail, proc\_TDdetail2 |  |
| 3. | Submit | Posting TD Termination based on accrual or non-accrual option of the bank structure. | proc\_TDliquidationAccrual  or proc\_TDliquidationAnniv |  |

4.1.8 TD ROLLOVER

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | Customer Account detail listed in a drop down | tbl\_TDaccount |  |
| 2. | Account No | TD record detail | proc\_TDdetail, proc\_TDdetail2 |  |
| 3. | Submit | Update TD records for rollover | Proc\_TDRollover |  |
| 4. | Submit2 | Post the New TD transaction | Proc\_TDDisburseupd | (continue with rollover) |

4.1.9 TD SETTLEMENT EDIT

CODE FUNCTION:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **N°** | **Action** | **Description** | **Table/Stored Procedure** | **Function/Class** |
| 1. | Customer id | Customer Account detail listed in a drop down | tbl\_TDaccount |  |
| 2. | Account No | TD record detail | proc\_TDdetail, proc\_TDdetail2 |  |
| 3. | Submit | Update TD records for a new settlement account when TD matures | Proc\_updTDSettlement |  |