```
customer
               customer_account
               customer_transaction
               loan
               loan_payment
               Customer_type
               transaction_type
               customer_transactions
               transfer
               paymet_type
               payment_details
               cheque_book
               card
               district
                                     bank
PK id
                                        int
                                        string
  contact_no
  email
                                        string
                                        string
   address
                                    district
                                       int
string
PK id
  name
                                     bank_branch
   PK id
                                            int
    FK bank_id
                                            int
                                            int
    FK district_id
                                            string
      name
      routing
                                            string
      contact_no
      email
                                            string
       address
                                            string
                                      account_type
     PK id
                                              string
        name
        loanable
                                              decimal(5,2)
        loan_amount
        min_balance
                                              decimal(10,2)
        max_balance
                                              decimal(10,2)
        max_transfer
                                              decimal(10,2)
                                              decimal(10,2)
        max_withdrawl
        yearly_interest
                                              decimal(10,2)
                                      bank_service
     PK id
                                              int
                                              string
        name
                                              decimal(10,2)
        amount
                                             string
        contact_no
                                       customer
    PK id
    FK bank_id
    FK bank_branch_id
                                             int
                                             string
       name
                                             string
       father_name
                                             string
       mother_name
                                             string
       contact_no
                                             string
        nid
       per_address
                                             text
       pre_address
                                             text
                                             date
       dob
                                             string
       gender
       ref_id
                                             string
        education
                                             string
                                            decimal(14,2)
        balance
                                   customer_accounts
     PK id
                                             int
     FK customer_id
     FK account_type_id
        max_balance
                                             decimal(10,2)
        max_transfer
                                             decimal(10,2)
        max_withdrawl
                                             decimal(10,2)
        yearly_interest
                                             decimal(10,2)
        account_open_date
        account_close_date
        status
                                             int
                                     customer_type
    PK id
    FK customer_id
    FK customer_account_id
    FK account_type_id
                                             sting
       name
                                  customer_transactions
    PK id
   FK customer_id
    FK customer_account_id
    FK transaction_type
      trans_date
                                             date
                                             decimal(10,2)
      amount
      trans_type
                                             text
      description
                                        transfer
   PK id
    FK customer_id
    FK customer_account_id
    FK to_customer_account_id
      transfer_date
                                             date
                                             decimal(10,2)
      amount
      status
                                      payment_type
   PK id
                                              int
    FK name
                                     payment_details
    PK id
                                              string
   FK customer_id
    FK customer_account_id
                                              int
      payment_date
                                              Type
                                              Type
      date
      payment_method
                                              Type
                                         loan
  PK id
                                            int
  FK customer_id
  FK customer_account_id
                                            int
  FK customer_type
                                            date
     start_date
     term_lenght
                                            decimal(10,2)
     interest_rate
     principal_amount
                                            decimal(10,2)
                                            decimal(10,2)
     amount_with_interest
                                            decimal(10,2)
     fine
                                            Type
  KeyField
                                         loan_payment
    PK id
                                                 int
    FK customer_id
    FK loan_id
       payment_number
                                                 decimal(10,2)
       balance
                                                 decimal(10,2)
       amount
       status
                                                 date
       expected_date
                                                 date
       pay_date
                                          cheque_book
    PK id
                                                 int
    FK customer_id
    FK customer_account_id
                                                 string
       status
                                        card
PK id
                                            int
```

Diagram Key

bank_branch

account_type

bank_service

banks

Card

PK id int

FK customer_id int

FK customer_account_id int

FK account_type_id int

FK customer_type Type

status string