Note: star (*) stands for dashed line (foreign key)

User (id, name, email)

Client (client_id*, sys_admin)

--Client.client_id refrences user.id

--client.sys_admin refrences systemAdmin.admin_id

SystemAdmin(admin_id*)

--systemAdmin.admin_id refrences user.id

Banker (banker_id*, Sys_admin)

--banker.banker_id refrences user.id

--banker.sys_admin refrences systemadmin.admin_id

Phone number (phonenumber, user-id*)

--User_id refrences user.id

BankAccount (account_number, balance, client_id)

--bankAccount.client_id refrences client.client_id

Transaction (id, amount, date, client_id, account_number, banker_id , card_number)

--transaction.Client_id refrences client.client_id

--transaction.Account_number refrences bankaccount.accountnumber

--transaction.Banker_id references Banker.banker_id

--transaction.Card_number references CreditCard.card_number

TransferMoney(account_number*, account_number2*,type, amount).

--transferMoney.Account_number refrences bankaccount.account_number

--transferMoney.Account_number2 refrences BankAccount.account_number

Reminder (id, date, description, utility_id , bill_id, loan_number)

--reminder.Utility_id references Utility.utility_id

--reminder.bill_id references Bill.id

--reminder.loan_number references loan.loan_number

Notification (Id ,date, reminder_id ,banker_id, sys_admin, transaction_id , issue_id)

--notification.reminder_id refrences reminder.id

--notification.banker_id refrences banker.id

--notification.sys_admin refrences systemAdmin.admin_id

--notification.transaction_id refrences transatction.id

--notification.issue_id refrences issue.id

ClientNotification (client_id*, notification_id*)

--clientNotification.client_id refrences client.client_id

--clientNotification.notification_id refrences notification.id

BankerNotification (banker_id*, notification_id*)

--bankerNotification.banker_id refrences banker.banker_id

--bankerNotification.notification_id refrences notification.id

SystemAdminNotification (sys_admin*,notification_id*)

--systemAdminNotification.sys_admin refrences systemAdmin.admin_id

--SystemAdmiNotification.notification_id refrences notification.id

Utility (name, bill, account_number, thirdparty_id, card_number)

--utility.account_number refrences bankAccount.account_number

--utility.thirdpartyid refrences thirdpartyapp.id

--utility.card_umber refrences creditcard.card_number

CreditCardReplacement (id, date, reason, client_id, banker_id)

--creditcardreplacemnet.client_id refrences client.client_id

--creditcardreplacement.banker_id refrences banker.banker_id

CreditCard (card_number, cvv, expiry_date ,limit, balance, client_id, banker_id)

--creditcard.client_id refrences client.client_id

--creditcard.banker_id refrences banker.banker_id

Payloanwithcard(loan_number*, card_number*)

--Payloanwithcard.loan_number refrences loan.loan_number

--payloanwithcard.card_number refrences creditcard.card_number

Points (id, cashback, exp_date, amount ,client_id)

--Points.client_id refrences client.client_id

Bill (id ,amount, account_number, card_number)

--Bill.account_number refrences bankAccount.account_number

--Bill.card_number refrences creditcard.card_number

Loan (loan_number, loan_amount, type, interest_rate, repayment_schedule, user_id, account_number)

--Loan.user_id refrences client.client_id

--Loan.account_number refrences bankAccount.account_number

ThirdPartyApp (id, name)

Issue (id, date, description , client_id)

--Issue.client_id refrences client.client_id

Bankingissue(issue_id*, banker_id)

--Bankingissue.issue_id refrences issue.id

--Bankingissue.banker_id refrences banker.banker_id

Technicalissue(issue_id*, systemadmin_id)

--technicalissue.issue_id refrences issue.id

--Technicalissue.systemadmin_id refrences SystemAdmin.admin_id