User (UserID, Username, Password, email, Phone number)

Admin (UserID, Access level)

Admin.userID references user

Banker (UserID, job title, branch, department, IssueID)

Banker.userID references user

Banker.IssueID references Technical Issue

Client (UserID, income, Credit Score)

Client.UserID references user

Bank Account(Account Number, Account status, Date opened, Account balance, Account Type, UserID)

Bank Account.userID references user

Credit card(Credit card number, credit card type, credit limit, credit card balance, expiry date, card status, available credit, UserID)

Credit card.userID references User

Bill(Bill ID, bill type, bill amount, due date, status, payment method, credit card number)

Bill.credit card number references credit card

Loan(Loan ID, loan amount, interest rate, loan status, UserID)

loan.UserID references user

Car loan(Loan ID, car model)

Car loan.loanID references Loan

Personal loan(Loan ID, reason)

Personal loan.loan ID references Loan

Transaction(Transaction ID, amount, date, status, account number, credit card number)

Transaction.account number references Bank account

Transaction. Credit card number references credit card

Bank transaction(Transaction ID, check number)

Bank transaction.Transaction ID references transaction

Credit card transaction(Transaction ID, Merchant Name)

Credit card transaction.Transaction ID references transaction

Reminder(Reminder ID, due date, amount, status, type)

Technical Issue(Issue ID, description, report date, status)

Notification(Notification ID, Notification type, Date, Description)

Is Reminded(Bill ID, Reminder ID)

Is Reminded.Bill ID references Bill

Is Reminded.reminder ID references reminder

Is Reminded(Loan ID, Reminder ID)

Is Reminded.Loan ID references Loan

Is Reminded.Remider ID, references Reminder

Reports(User ID, Issue ID)

Reports.User ID, references User

Reports.Issue ID references Technical Issue

Pays(User ID, Bill ID)

Pays.User ID references User

Pays.Bill ID references Bill

Receives(User ID, Notification ID)

Recieves.User ID references User

Recieves.Notification ID references Notification

Associated(Loan ID, Bill ID)

Associated.Loan ID references Loan

Associated.Bill ID references Bill

Associated(Account Number, Bill ID)

Associated.Account Number references Bank Account

Associated.Bill ID references Bill