User(<u>username</u> , password)

Admin(<u>username</u>)

Admin.username foreign key references User.username

Banker(<u>username</u>)

Banker.username Foreign Key references User.username

Client(<u>username</u> , clientID , email , cardNumber , accNumber)

Client.username Foreign Key references User.username

Client.cardnumber Foreign Key references CreditCard.cardNumber

Client.accNumber Foreign Key references BankAccount

Notification(<u>Notid</u>)

Loan(<u>loanNumber</u> , type , amount , paid , nextDeadline , clientUsername)

Loan.clientUsername Foreign Key references Client.username

CreditCard(<u>cardNumber</u> , status , dueAmount , limit , type , expiryDate , points, username)

CreditCard.username Foreign Key references Client.username

LoanApplication(<u>appNumber</u> , status , amount , loanType , clientUsername)

LoanApplication.clientUsername Foreign Key references Client.username

BankAccount(<u>accountNumber</u> , freezed , amount)

CreditCardApplication(<u>appNumber</u> , status , type , clientUsername)

CreditCardApplication.clientUsername Foreign Key references Client.username

ThirdParty(<u>name</u>)

ThirdPartyPayments(name , clientUsername)

ThirdPartyPayments.name foreign Key references thirdParty.name

ThirdPartyPayments.clientUsername Foreign Key references client.Username

Transactions(transactionNo. , amount , date , paymentType , merchant , clientUsername)

Transactions.clientUsername Foreign Key references client.Username

Bills(billNumber , type , dueAmount , status , paidAmount , clientUsername)

Bills.clientUsername Foreign Key references client.Username

TechnicalIssue(issueNumber , clientUsername)

TechnicalIssue.clientUsername Foreign Key references client.Username

CreditCardIssue(issueNumber , clientUsername)

CreditCardIssue.clientUsername Foreign Key references client.Username

Notification(notID , clientUsername)

Notifications.clientUsername Foreign Key references client.Username