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

Client (<u>nationalID</u>, username, email, birthdate, address, name, phoneNumber)

Client.username references User

Admin (<u>ID</u>, name, username)

Admin.username references User

Banker (<u>ID</u>, name, username)

Banker.username references User

BankAccount (<u>account number</u>, balance, type, status, dateIssued, nationalID)

BankAccount. nationalID references Client

Transaction (<u>transactionID</u>, amount, date, type, status, cardNumber)

Transaction.cardNumber references CreditCard

Bill (<u>billID</u>, amount, dueDate, type, status, hasReminder, nationalID)

Bill. nationalID references Client

Loan (<u>loanID</u>, amount, interestRate, term, status, type, hasReminder, dateIssued, nationalID, bankerID)

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Loan. nationalID references Client

Loan.bankerID references Banker

Notification (<u>notificationID</u>, dateSent, type, message, issueID)

Notification.issueID references TechnicalIssue

TechnicalIssue (<u>issueID</u>, date, type, status, nationalID, adminID)

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TechnicalIssue. nationalID references Client

TechnicalIssue.adminID references Admin

CreditCard (cardNumber, hasReminder, cvv, dateIssued, status, interestRate, cashback, limit, type, negativeBalance, points, nationalID, bankerID)

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CreditCard. nationalID references Client

CreditCard.bankerID references Banker

CreditCardReport (reportID, type, status, dateReported, nationalID, bankerID, cardNumber)

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CreditCardReport.cardNumber references CreditCard

CreditCardReport.nationalID references Client

CreditCardReport.bankerID references Banker

NotifyClient (nationalID, notificationID)

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NotifyClient. nationalID references Client

NotifyClient.notificationID references Notification

Transfers (SourceAccountNumber, DestinationAccountNumber, transactionID)

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Transfers.SourceAccountNumber references BankAccount

Transfers.DestinationAccountNumber references BankAccount

Transfers.transactionID references Transaction