

user (ID, username, password, national_ID,)

banker (ID, role)

admin(access_level)

banker.ID references user

client (ID, name, email, phone_number, address, credit score)

client.ID references user

loan_application (application_ID, account, banker, submission_date, status, amount, type, duration)

loan_application.banker references user

loan.account References account.number

card_application (application_ID, client, banker, submission_date, status)

card_application.client references user.ID

card_application.banker references user.ID

account (account_number, ID, available balance, balance)

account.ID References user

card (card_number, account_number, CVV, status, expiry_date)

card.account_number References account.number

credit_card (card_number, limit, points, spent)

credit_card.card_number References card_number

debit_card (card_number, balance)

debit_card.card_number References card_number

transaction (transaction_ID, account_number, date, amount)

transaction.account_number References account

card_transaction (transaction_ID, narrative)

card_transaction.transaction_ID References transaction

card_payoff (transaction_ID, type)

card_payoff.transaction_ID References transaction

internal_transaction (transaction_ID, debit, credit, receiver)

internal_transaction.transaction_ID References transaction

external_transactions (transaction_ID, debit, credit, receiver, SWIF, IBAN, type)

external_transaction.transaction_ID References transation

loan (loan_ID, ID, duration, amount, type, interest, instalment)

loan.ID References user

loan_application (loan_application_ID, client, banker, status, date, amount, type, duration)

loan_application.client References user.ID

loan_application.banker References user.ID

report (report_Id, client, feedback, status, admin)

report.client References user.ID

report.admin References user.ID