Tables (10)

Name	Type	Schema
Accounts		CREATE TABLE "Accounts" ("accountNumber" TEXT NOT NULL, "accountType" integer, "userID" integer, PRIMARY KEY ("accountNumber"))
accountNumber	**TEXT**	**"accountNumber" TEXT NOT NULL**
accountType	**integer**	**"accountType" integer**
userID	**integer**	**"userID" integer**
Balances		CREATE TABLE "Balances" ("ID" INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, "currency" text, "amount" real, "accountNumber" text, "isManager" integer)
ID	**INTEGER**	**"ID" INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT**
currency	**text**	**"currency" text**
amount	**real**	**"amount" real**
accountNumber	**text**	**"accountNumber" text**
isManager	**integer**	**"isManager" integer**
Currency		CREATE TABLE "Currency" ("currencyName" TEXT NOT NULL, "status" INTEGER, "serviceChargeRate" DOUBLE, "interestsForSavingAccount" DOUBLE, "interestsForLoan" DOUBLE, "balanceForInterest" DOUBLE, PRIMARY KEY ("currencyName"))
currencyName	**TEXT**	**"currencyName" TEXT NOT NULL**
status	**INTEGER**	**"status" INTEGER**
serviceChargeRate	**DOUBLE**	**"serviceChargeRate" DOUBLE**
interestsForSavingAccount	**DOUBLE**	**"interestsForSavingAccount"**

Name	Type	Schema
		DOUBLE
interestsForLoan	DOUBLE	"interestsForLoan" DOUBLE
balanceForInterest	DOUBLE	"balanceForInterest" DOUBLE
HoldingStocks		CREATE TABLE "HoldingStocks" ("stockRecordID" text NOT NULL, "company" TEXT, "buyInPrice" REAL, "number" INTEGER, "accountNumber" INTEGER)
stockRecordID	text	"stockRecordID" text NOT NULL
company	TEXT	"company" TEXT
buyInPrice	REAL	"buyInPrice" REAL
number	INTEGER	"number" INTEGER
accountNumber	INTEGER	"accountNumber" INTEGER
Loans		CREATE TABLE "Loans" ("loanID" INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT, "name" TEXT, "currency" TEXT, "number" DOUBLE, "startDate" DATE, "dueDate" DATE, "collateral" TEXT, "status" INTEGER, "userID" integer)
loanID	INTEGER	"loanID" INTEGER NOT NULL PRIMARY KEY AUTOINCREMENT
name	TEXT	"name" TEXT
currency	TEXT	"currency" TEXT
number	DOUBLE	"number" DOUBLE
startDate	DATE	"startDate" DATE
dueDate	DATE	"dueDate" DATE
collateral	TEXT	"collateral" TEXT
status	INTEGER	"status" INTEGER
userID	integer	"userID" integer
Names		CREATE TABLE "Names" (

Name	Type	Schema
		"nickName" text NOT NULL, "firstName" TEXT NOT NULL, "middleName" TEXT, "lastName" TEXT NOT NULL, "userID" INTEGER NOT NULL, PRIMARY KEY ("nickName"))
nickName	**text**	**"nickName" text NOT NULL**
firstName	**TEXT**	**"firstName" TEXT NOT NULL**
middleName	**TEXT**	**"middleName" TEXT**
lastName	**TEXT**	**"lastName" TEXT NOT NULL**
userID	**INTEGER**	**"userID" INTEGER NOT NULL**
Stocks		CREATE TABLE "Stocks" ("company" TEXT, "unitPrice" real, "soldCount" integer, PRIMARY KEY ("company"))
company	**TEXT**	**"company" TEXT**
unitPrice	**real**	**"unitPrice" real**
soldCount	**integer**	**"soldCount" integer**
Transactions		CREATE TABLE "Transactions" ("transactionID" TEXT NOT NULL, "transactionType" INTEGER, "date" text, "fromAccountNumber" TEXT, "toAccountNumber" TEXT, "currency" TEXT, "remarks" TEXT, "num" real, "serviceCharge" real, "balance" real, PRIMARY KEY ("transactionID"))
transactionID	**TEXT**	**"transactionID" TEXT NOT NULL**
transactionType	**INTEGER**	**"transactionType" INTEGER**
date	**text**	**"date" text**
fromAccountNumber	**TEXT**	**"fromAccountNumber" TEXT**
toAccountNumber	**TEXT**	**"toAccountNumber" TEXT**

Name	Type	Schema
currency	TEXT	"currency" TEXT
remarks	TEXT	"remarks" TEXT
num	real	"num" real
serviceCharge	real	"serviceCharge" real
balance	real	"balance" real
Users		CREATE TABLE "Users" ("userID" INTEGER NOT NULL, "sex" INTEGER, "phoneNumber" INTEGER, "email" TEXT, "dob" text, "password" TEXT, PRIMARY KEY ("userID"))
userID	INTEGER	"userID" INTEGER NOT NULL
sex	INTEGER	"sex" INTEGER
phoneNumber	INTEGER	"phoneNumber" INTEGER
email	TEXT	"email" TEXT
dob	text	"dob" text
password	TEXT	"password" TEXT
sqlite_sequence		CREATE TABLE sqlite_sequence(name,seq)
name	TEXT	"name" TEXT
seq	TEXT	"seq" TEXT

Indices (1)

Name	Type	Schema
checkExist		CREATE UNIQUE INDEX "checkExist" ON "Balances" ("currency", "accountNumber")
currency		"currency"
accountNumber		"accountNumber"

Views (4)

Name	Type	Schema
accountList		CREATE VIEW "accountList" AS SELECT Accounts.accountNumber, Names.nickName FROM Accounts, Names WHERE Accounts.userID = Names.userID
accountNumber	**TEXT**	**"accountNumber" TEXT**
nickName	**text**	**"nickName" text**
balanceList		CREATE VIEW "balanceList" AS SELECT Accounts.accountNumber, Balances.currency, Balances.amount, Names.nickName, Accounts.userID FROM Accounts, Balances, Names WHERE Accounts.accountNumber = Balances.accountNumber AND Accounts.userID = Names.userID
accountNumber	**TEXT**	**"accountNumber" TEXT**
currency	**text**	**"currency" text**
amount	**real**	**"amount" real**
nickName	**text**	**"nickName" text**
userID	**integer**	**"userID" integer**
transacitonList		CREATE VIEW "transacitonList" AS SELECT Names.nickName, Names.firstName, Names.middleName, Names.lastName, Names.userID, Accounts.accountNumber, Accounts.accountType, Transactions.transactionID, Transactions.transactionType, Transactions.date, Transactions.fromAccountNumber, Transactions.toAccountNumber, Transactions.currency, Transactions.remarks, Transactions.num,

Name	Type	Schema
		Transactions.serviceCharge, Transactions.balance FROM Names, Transactions, Accounts WHERE Names.userID = Accounts.userID AND (Accounts.accountNumber = Transactions.fromAccountNumber OR Accounts.accountNumber = Transactions.toAccountNumber)
nickName	**text**	**"nickName" text**
firstName	**TEXT**	**"firstName" TEXT**
middleName	**TEXT**	**"middleName" TEXT**
lastName	**TEXT**	**"lastName" TEXT**
userID	**INTEGER**	**"userID" INTEGER**
accountNumber	**TEXT**	**"accountNumber" TEXT**
accountType	**integer**	**"accountType" integer**
transactionID	**TEXT**	**"transactionID" TEXT**
transactionType	**INTEGER**	**"transactionType" INTEGER**
date	**text**	**"date" text**
fromAccountNumber	**TEXT**	**"fromAccountNumber" TEXT**
toAccountNumber	**TEXT**	**"toAccountNumber" TEXT**
currency	**TEXT**	**"currency" TEXT**
remarks	**TEXT**	**"remarks" TEXT**
num	**real**	**"num" real**
serviceCharge	**real**	**"serviceCharge" real**
balance	**real**	**"balance" real**
userList		CREATE VIEW "userList" AS SELECT Users.userID, Users.sex, Users.phoneNumber, Users.email, Users.dob, Users.password, Names.nickName, Names.firstName, Names.middleName, Names.lastName, Names.userID FROM Users, Names WHERE Users.userID = Names.userID

Name	Type	Schema
userID	INTEGER	"userID" INTEGER
sex	INTEGER	"sex" INTEGER
phoneNumber	INTEGER	"phoneNumber" INTEGER
email	TEXT	"email" TEXT
dob	text	"dob" text
password	TEXT	"password" TEXT
nickName	text	"nickName" text
firstName	TEXT	"firstName" TEXT
middleName	TEXT	"middleName" TEXT
lastName	TEXT	"lastName" TEXT
userID:1	INTEGER	"userID:1" INTEGER

Triggers (0)

Name	Type	Schema