

triggers

user

user	
PK	id (INT;autoIncrement:true)
	username (TEXT;unique:true)
	password (TEXT)
	name (TEXT)
	userRole (TEXT)

userRole	
PK	id (INT;autoIncrement:true)
	name (TEXT)

finance

account	
PK	id (INT;autoIncrement:true)
	name (TEXT)
	number (INT)
	normal (INT)

accountTransaction	
PK	id (INT;autoIncrement:true)
	date (TEXT;default:CURRENT_TIMESTAMP)
	description (TEXT)

accountStatement	
PK	accountId (INT;many:true)
FK1	date (TEXT;default:CURRENT_TIMESTAMP)
	closingBalance (REAL)
	totalCredit (REAL)
	totalDebit (REAL)

accountJournal	
PK	id (INT;autoIncrement:true)
FK1	accountId (INT;many:true)
FK2	accountTransactionId (INT;many:true)
	date (TEXT;default:CURRENT_TIMESTAMP)
	amount (REAL)
	direction (INT)

others

notification	
PK	id (INT;autoIncrement:true)
FK1	memberId (INT;many:true)
	date (TEXT;default:CURRENT_TIMESTAMP)
	message (TEXT)
	msgDelivered (TEXT;options:Yes,No;default:No;optional:true)
	msgRead (TEXT;options:Yes,No;default:No;optional:true)

taxRate	
PK	id (INT;autoIncrement:true)
	name (TEXT)
	value (REAL)

member

memberIdsCache
PK id (INT;autoIncrement:true)
FK1 memberId (INT;optional:true)
idNumber (TEXT)
claimed (INT;default:0)

memberOccupation
PK id (INT;autoIncrement:true)
FK1 memberLoanId (INT)
employerName (TEXT)
employerAddress (TEXT)
employerPhone (TEXT)
jobTitle (TEXT)
periodEmployedInMonths (INT)
grossPay (REAL)
netPay (REAL)
highestQualification (TEXT;options:Tertiary,Secondary,Primary,None)

memberOccupationVerification
PK id (INT;autoIncrement:true)
FK1 memberOccupationId (INT)
jobVerified (TEXT;options:Yes,No;default:No)
grossVerified (TEXT)
netVerified (TEXT)

memberDependant:4
PK id (INT;autoIncrement:true)
FK1 memberId (INT;many:true)
name (TEXT)
phoneNumber (TEXT)
address (TEXT;optional:true)
percentage (REAL)
isNominee (TEXT;options:Yes,No;default:No)
relationship (TEXT;options:Spouse,Child,Sibling,Other)

member
PK id (INT;autoIncrement:true)
FK1 memberIdNumber (TEXT;hidden:true;optional:true)
firstName (TEXT)
lastName (TEXT)
otherName (TEXT;optional:true)
gender (TEXT;options:Female,Male)
phoneNumber (TEXT)
title (TEXT;options:Mr,Mrs,Miss,Dr,Prof,Rev,Other)
maritalStatus (TEXT;options:Married,Single,Widowed,Divorced)
dateOfBirth (TEXT;validationRule:^\d{4}-\d{2}-\d{2}\$)
nationalIdentifier (TEXT)
utilityBillType (TEXT;options:ESCOM,Water Board)
utilityBillNumber (TEXT)
dateJoined (TEXT;default:CURRENT_TIMESTAMP;hidden:true)

memberBusiness
PK id (INT;autoIncrement:true)
FK1 memberLoanId (INT)
yearsInBusiness (INT)
businessNature (TEXT)
businessName (TEXT)
tradingArea (TEXT)

memberBusinessVerification
PK id (INT;autoIncrement:true)
FK1 memberBusinessId (INT)
businessVerified (TEXT;options:Yes,No;default:No)
grossIncomeVerified (TEXT;options:Yes,No;default:No)
netIncomeVerified (TEXT)

memberContact
PK id (INT;autoIncrement:true)
FK1 memberId (INT)
postalAddress (TEXT)
residentialAddress (TEXT)
email (TEXT;optional:true)
homeVillage (TEXT)
homeTraditionalAuthority (TEXT)
homeDistrict (TEXT)

memberNextYearBusinessProjection
PK id (INT;autoIncrement:true)
FK1 memberBusinessId (INT)
financialYear (INT)
totalIncome (REAL)
totalCostOfGoods (REAL)
employeeWages (REAL)
ownSalary (REAL)
transport (REAL)
loanInterest (REAL)
utilities (REAL)
rentals (REAL)
otherCosts (REAL)
totalCosts (REAL;formula:SUM({{totalCostOfGoods}}, {{employeesWages}}, {{ownSalary}}, {{transport}}, {{loanInterest}}, {{utilities}}, {{rentals}}, {{otherCosts}}))
netProfitLoss (REAL;formula:DIFF({{totalIncome}},{{totalCostOfGoods}}, {{employeesWages}}, {{ownSalary}}, {{transport}}, {{loanInterest}}, {{utilities}}, {{rentals}}, {{otherCosts}}))

memberLastYearBusinessHistory
PK id (INT;autoIncrement:true)
FK1 memberBusinessId (INT)
financialYear (INT)
totalIncome (REAL)
totalCostOfGoods (REAL)
employeeWages (REAL)
ownSalary (REAL)
transport (REAL)
loanInterest (REAL)
utilities (REAL)
rentals (REAL)
otherCosts (REAL)
totalCosts (REAL;formula:SUM({{totalCostOfGoods}}, {{employeesWages}}, {{ownSalary}}, {{transport}}, {{loanInterest}}, {{utilities}}, {{rentals}}, {{otherCosts}}))
netProfitLoss (REAL;formula:DIFF({{totalIncome}},{{totalCostOfGoods}}, {{employeesWages}}, {{ownSalary}}, {{transport}}, {{loanInterest}}, {{utilities}}, {{rentals}}, {{otherCosts}}))



