

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)

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)

member	
PK	id (INT;autoIncrement:true)
FK1	memberIdNumber (TEXT;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)

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

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

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)

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)
	netProfitLoss (REAL)

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)
	netProfitLoss (REAL)



