

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}})) |



