Basic Banking System
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Bank

bankmain: type =tuple: Read only property

BankBranch

ReadOnly BankName:type = string
BranchName:type = string
BranchCode:type=String
PhNo:type = int

AccountHolder(Class)

CustID: type = Int autogenerated
LastName:type = string
FirstName:type = string
contact_phoneno:type = Int
NationalID:type = string
address:type = string
pointofcontact=int
branchcode:type=int

updateCustDetails()
online_banking()
customer_service()

BankEmployee

EmployeeName:type=String
EmployeeID:type=int
Designation:type=string
SecretCode:type=string

createAccount() - **Need some fixes**
createAccountHolder() - **Need some fixes**
updateAccountdetails()
updateAccountHolderDetails()

NetBanking

UserID:string
Password:string
CustID:int

LoginandProceed()
checkbalance()
getStatement()

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account(Class)

account_type:type = Char
credit:type = Float
debit:type = Float
balance:type = Float
transactionlimit:type = int

deposit()
transactionlog()

TransactionLog

AccountID: type =int
BalanceBefore:type =int
Amount(withdraw/deposit):type =int
BalanceAfter:type=int
Date of Transaction: type=DATE

read()
write()

Checkings

transactionlimit:type = int

withdraw()

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savings

interest:type = Float
transactionlimit:type = int
minbalance:type=int

AutoBAlanceIncrease() - **Not implemented yet**
withdraw()

0..*
0..*
0..*
0..*
1
1