

CustomerAccount
-accountBalance: Double -accountHolderName: String -bankManager: BankManager -accountStatus: StatusType
+getAccountBalance(): Double -setAccountBalance(Double) -transferFunds(accountNumber, Double) -getAccountHolderName():String -setAccountHolderName(String):void -debit(Double): String -credit(Double):String -transferFunds(CustomerAccount, CustomerAccount,Double): void -setAccountStatus(StatusType):void -getAccountStatus(): StatusType

BankManager
-accountType: enum -accountNumber: long
-openAccount -closeAccount

enum <<OverdraftStatus>>
ENABLED DISABLED ATF

Transactions
-interestRate: double
-accountStatus: enum -recordOfTranscations:??

enum<<StatusType>>
OPEN CLOSED OFAC

enum<<AccountType>>
CHECKING SAVINGS INVESTMENT