Observer pattern lab

Subject

+addObserver()
+notify()

<<interface>>
IObserver

+update()

Logger

+log()
+update()

SMSSender

+sendSMS()
+update()

EmailSender

+sendEmail()
+update()

AccountService

+createAccount()
+deposit()
+withdraw()
+transferFunds()
+getAllAccounts()
+getAccount()

Application

+main()

Account

+accountNumber

+deposit()
+withdraw()
+getBalance()
+transferFunds()
+computeInterest()

Customer

+name

1

AccountDAO

+saveAccount()
+updateAccount()
+loadAccount()
+getAccounts()

1

*

AccountEntry

+date
+amount
+description
+fromAccountNumber
+fromPersonName

*