Bank Application

AccountDoesNotExistException

InsufficientBalanceAfterWithdrawException

Account

+ BankId:int
+ BankName:String

+ int getAccNo()
+ void setAccNo(int accNo)
+ int getAmount()
+ void setAmount(int amount)
+ int hashcode()
+ boolean equals(Object obj)
+ String toString()

<<interface>> AccountDao

+Account create(int accNo,int amount)
+Account deposit(int accNo,int amount)
+Account withDraw(int accNo,int amount)
+Account showBalance(int accNo)
+void fundTransfer(int accNo1,int accNo2,int amount)

<<interface>> AccountService

+Account create(int accNo,int amount)
+Account deposit(int accNo,int amount)
+Account withDraw(int accNo,int amount)
+Account showBalance(int accNo)
+void fundTransfer(int accNo1,int accNo2,int amount)

AccountServiceImpl

+Account create(int accNo,int amount)
+Account deposit(int accNo,int amount)
+Account withDraw(int accNo,int amount)
+Account showBalance(int accNo)
+void fundTransfer(int accNo1,int accNo2,int amount)

TestParallelProject

+void runEachTimeBeforeTest()
+void test1Deposit()
+void test2Depsoit()
+void test3Deposit()
+void test4Deposit()
+void test1WithDraw()
+void test2WithDraw()
+void testShowBalance()
+void test1CreateAccount()
+void test2CreateAccount()
+void test3CreateAccount()

AccountDaoImpl

+Account create(int accNo,int amount)
+Account deposit(int accNo,int amount)
+Account withDraw(int accNo,int amount)
+Account showBalance(int accNo)
+void fundTransfer(int accNo1,int accNo2,int amount)
+void printTransaction(int amount)
+void printFundTransferTransaction(int accNo,int amount)