BankGui

OAP:OpenAcctPanel

TI:TransactionInput

OA:OutputArea

-butPan:JPanel

-open:JButton

-perfTrans:JButton

-hist:JButton

-bigPanel:JPanel

+BankGui()

JPanel

JPanel

JPanel

OutputArea

-area:JtextArea

-jsp:JscrollPane

+OutputArea()

+setArea(string):void

TransactionInput

-dateLbl:JLabel

-date:JTextfield

-acctNumLbl:JLabel

-acctNum:JTextfield

-amountLbl:JLabel

-amount:JTextfield

-ckNumLbl:JLabel

-ckNum:JTextfield

+TransactionInput()

+getDate():String

+getAcctNum():String

+getAmount():String

+getckNum():String

OpenAcctPanel

-name:JLabel

-nameTxt:JTextField

-acctNum:JLabel

-acctNumTxt:JTxtField

-sav:JRadioButton

-chek:JRadioButton

-cd:JRadioButton

-group:ButtonGroup

-rd:JPanel

+OpenAcctPanel()

+getAcctNum():String

+getName():String

+getSav():JRadioButton

+getChek():JRadioButton

+getCD():JRadioButton

Transactions

AcctNum:int

Amount:double

Date:char(10)

CheckNum:int

CDAccount03

+CDAccount03(String,int)

savingsAccount03

+SavingsAccount03(String,int))

checkingAccount03

+checkingAccount03(String,int)

BankDatabase

-DB\_URL:String

+store():void

+startDay():void

Account03

-name:String

-balance:double

-Transactions:Arraylist<Transaction03>

-acctNumber:int

-Sb:StringBuilder

+Account03(String,int)

+setBalance(double):void

+getbalance():double

+getAcctNum():int

+getName():String

+getTransactions():ArrayList<Transaction03>

+addTransaction(Transaction03):void

+printAll():String

Transaction03

-account:int

-amount:double

-date:String

+Transaction03(int,double,String)

+getAccount():int

+getAmount():double

+getDate ():String

+printTrans():String

CheckWithdrawal03

-checkNumber:int

+checkWithdrawal03(int,double,string,int)

+getChecknum():

+printCheckW():String

Bank03

listofAccounts:ArrayList<Account03>

+openAccount(String,String,int):void

+performTransaction(int,double,,string

+performCheckWithdrawal(int,double,String,int,):void

+readAccount(int):String

+main(String[]):void

Accounts

AcctNum(PK):int

Name:varchar(25)

Balance:double

AcctType:char(10)

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