CheckingAccount

Arribute

Method
+ toString(): void

SavingsAccount

Attribute

Method
 + toString(): void

BusinessAccount

Attribute

Method
+ toString(): void

<ABSTRACT>
Account

Attribute
- holderName: String
- balance: double
- pin: String

Method
<<CONSTRUCTOR>>(holderName: String, balance: double, pin: int)
+ getHolderName(): String
+ setHolderName(holderName: String): void
+ getBalance(): double
+ setBalance(balance: double): void
+ setPin(pin: String): void
+ checkPin(pin: String): boolean

<<enum ACType>>

{CHECKING, SAVINGS, BUSINESS}

ATM

Attribute
- ArrayList<CheckingAccount>
- ArrayList<SavingsAccount>
- ArrayList<BusinessAccount>

Method
<<CONSTRUCTOR>>()
+ firstUnusedAccountNo(type: String): int
+ createAccount(holderName: String, balance: double, acType: ACType, pin: String): String
+ deleteAccount(acType: ACType, accountNo: int): String
+ withdrawMoney(acType: ACType, int account, pin: String, value: double): String
+ depositMoney(acType: ACType, int account, pin: String, value: double): String
+ printAC(acType: ACType, account: int)