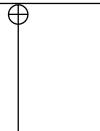## Donation

- serialVersionUID: long
- creditCard: long
- amount : double

+ Donation(creditCard:long, amount:double)
+ getCreditcard() : void
+ getAmount(): double
+ equals (obj: Object) : boolean

Donor

- serialVersionUID : long
- id : integer
- name : String
- phoneNumber : String
- donations : DonationList
- transactions : TransactionList

+ Donor(name: String, phoneNumber: String)
+ getName() : String
+ getPhone() : String
+ getId() : integer
+ addDonation(donation: Donation) : void
+ getDonationList() : DonationList
+ getTransactionList : TransactionList
+ toString() : String
+ hashCode() : int
+ equals(obj: Object): boolean

Donation List

- serialVersionUID : long
- donations: ArrayList<Donation>

+ DonationList()
+ addDonation (donation: Donation) : void
+ removeDonation (creditCard :long): void
+ iterator() : Iterator<Donation>

DonorList

- serialVersionUID : long
- donors : ArrayList<Donor>
- donorList : DonorList

+ DonorList()
+ instance() : DonorList
+ addDonor(donor: Donor): boolean
+ getDonor(id:integer) : Donor
+ iterator(): Iterator<Donor>

DonationIterator

+ counter : Integer

+ DonationIterator()
+ next() : Donation
+ hasNext(): Boolean

DonorIterator

+ counter : Integer

+ DonorIterator()
+ next() : Donor
+ hasNext(): Boolean