RequestDonation

entity: Entity quantity: double

+get_id(): int +getEntity(): Entity

+setQuantity(double quantity): void

+getQuantity(): double

-compare(Entity d1, Entity d2): int

Main

+ void main(String[] args)

Organization

-name: String -admin: Admin

+getentityList(): ArrayList<Entity> +getdonatorList(): ArrayList<Donator> +getbeneficiaryList(): ArrayList<Beneficiary> +getCurrentDon(): RequestDonationList

+setCurrentDon(RequestDonationList currDon): void

+getAdmin(): Admin

+setAdmin(Admin admin): void +getOrgName(): String +addEntity(Entity entity): void +removeEntity(int entity): void +insertDonator(Donator donator): void

+removeDonator(Donator donator): void +insertBenefiary(Beneficiary beneficiary): void +removeBeneficiary(Beneficiary beneficiary): void

+listEntities(): void +listDonators(): void +listBeneficiaries(): void

+showCategory(String Category):void

Menu

-ans: String -phone: String

-havelogout: boolean=true

+Scan(): void +SignB(): void +SignD(): void

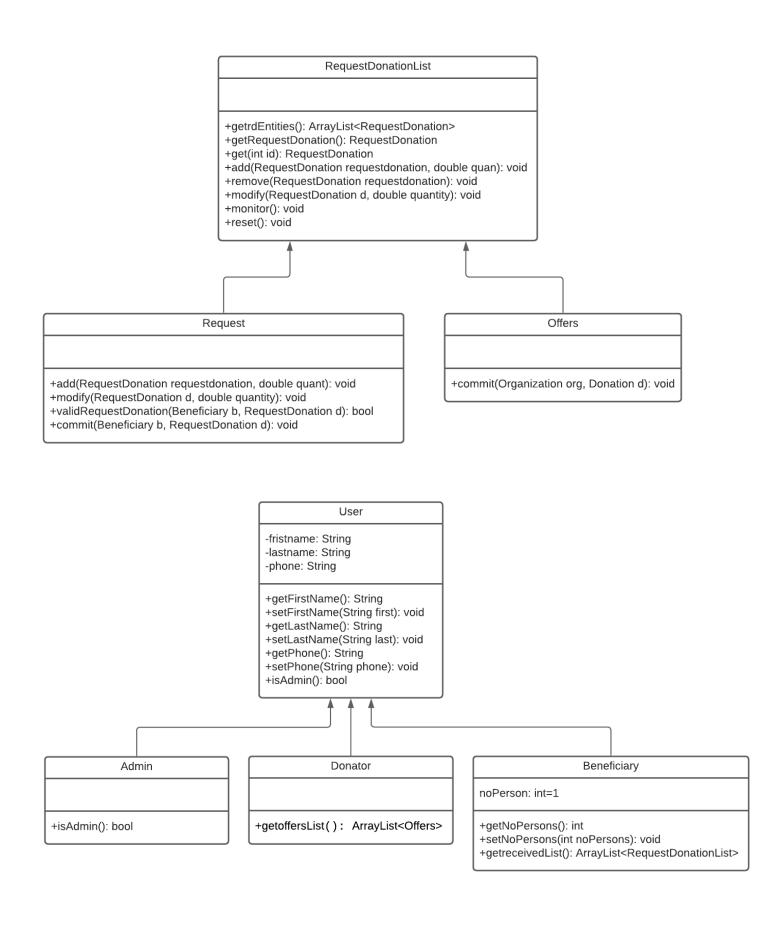
+MenuB(Beneficiary b): void +MenuD(Donator d): void +MenuA(Amdin a): void

+ListBen(): void +ListDon(): void +Logout(): void

+ExitFromProgram(): void

NullLineReaderException

+NullLineReaderException()



<<Entity>>

-name: String
-description: String

-id: int -CID: int=0

+getName(): String

+setName(String name): void

+getDescription(): String

+setDescription(String description): void

+getId(): int

+setId(int id): void

+getEntityInfo(): String

+getDetails(): String

+toString(): String

+getCategory(): int

Material

-level1: double=5 -level2: double=10 -level3: double=20

+getLevel1(): double

+getLevel2(): double

+getLevel3(): double

+setLevel1(double level1): void

+setLevel2(double level2): void

+setLevel3(double level3): void

+getDetails(): String

+toString(): String

+getCategory(): int

Service

+ EntityCategory: int=2

+getDetails(): String +toString(): String

+getCategory(): int