| |
|---|
| -race: String |
| -reader: Scanner |
| |
| +Main () |
| +main(String): void |
| +showMenu(): void |
| +showMenu2(): void |
| +registerVeterinary(): v |
| +idVeterinarydel(): Strir |
| +registerPetCenter(): V |
| +registerPet(): void |
| +idPetDel(): void |
| +startConsult(): void |
| +endConsult():void |

petCenter

Main

oid

ng

oid

specie

1

<<Enum>> Specie
BUNNY,CAT,DOG,REPTILE,BIRD

1
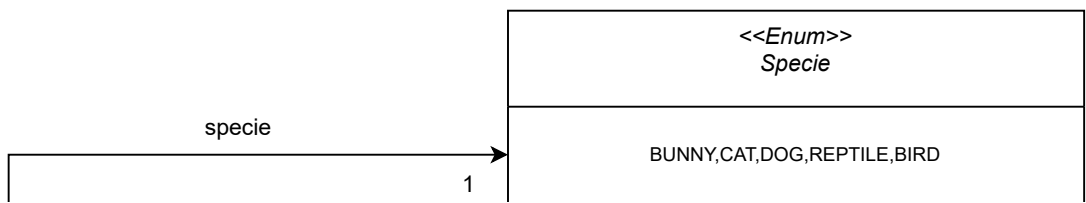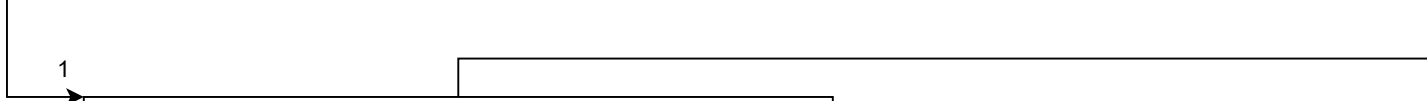
PetCenter

-veterinaryNumber: int

-petNumber: int

-petCenterName: String

- pos: int

-noattended: double

-leftnoattended: double

-totalPets: double

-totalPriority1: int

-totalPriority2: int

-totalPriority3: int

-totalPriority4: int

-totalPriority5: int

+MAX_PETS: int = 120

+MAX_VETS:int = 7

+getCenterName() : String

+Center (String)

+addVeterinary(String,String,String,String,VetStatus): Void

+deleteVeterinary(String): void

+addPet(String,int,String,Specie,String,Owner,Status,Priority):void

+addPet(String,int,Specie,String,Owner,Status,Priority):void

+deletePet(String,double): void

+startConsult(String): void

+endConsult(String,String,int): void

+seePriority():void

+closeCenter(): boolean

+countPerconsult(Priority): void

+getNoAttended():double

veterinaryarray

0..7

Veterinary

-name: String

-lastName: String

-idNumber: String

-numberofpatients: int

-uniqueVet: String

+setNumberOfPatients (int): void

+setvetstatus (VetStatus): void

+getNumberOfPatients(): int

+getvetstatus (): VetStatus

+getName():String

+getlastName():String

+getidNumber():String

+Veterinary(String,String,String,String,VetStatus): void

0..120

Pet

-petName: String

-petAge: int

-petRace: String

-petSymptoms: String

+setStatus(Status): void

+setaVet(Veterinary):void

+getOwner(): Owner

+getPetName():String

+getPriority():Priority

+getStatus():Status

+getaVet(): Veterinary

+Pet(String,int,String,Specie,String,Owner,Statu

+Pet(String,int,Specie,String,Owner,Status,Prio

0..1

aVet

vetstatus

1

<<Enum>>
VetStatus

IN_CONSULT, FREE

---

owner

1

Owner

-ownerName:String

-ownerPhone: String

-ownerAdress: String

-owneridNumber: double

+getownerName(): String

+getowneridNumber():double

+Owner (String,String,String,double)

```
                                                    ┌─────────────────────────────────┐
                                                    │           <<Enum>>              │
                                                    │           Priority              │
                                                    ├─────────────────────────────────┤
              priorityLevel                         │ PRIORITY1, PRIORITY2, PRIORITY3, PRIORITY4,PRIORITY5 │
                                                    ├─────────────────────────────────┤
                                  1                 │                                 │
                                                    └─────────────────────────────────┘
```

priorityLevel

<<Enum>>
Priority

PRIORITY1, PRIORITY2, PRIORITY3, PRIORITY4,PRIORITY5

1

us,Priority)

rity)

status

1

<<Enum>>
Status

WAITING, IN_CONSULTATION, HOSPITALIZATION, AUTORIZHED_DEPARTURE, EXIT_WITHOUT_ATTENTION