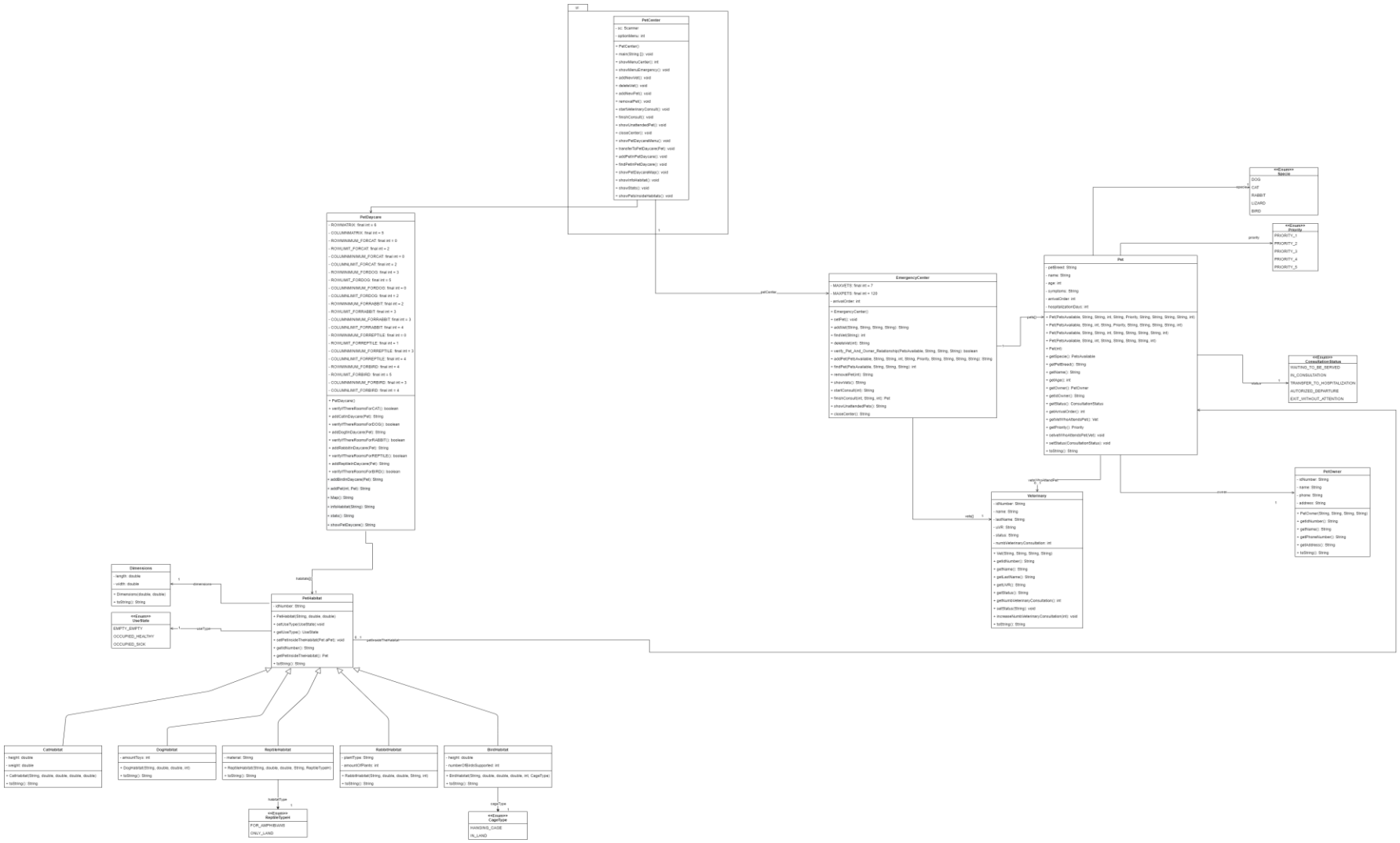
sc
PetCenter
- sc: Scanner
- optionMenu: int
+ PetCenter()
+ main(String []): void
+ showMenuCenter(): int
+ showMenuEmergency(): void
+ addNewVet(): void
+ deleteVet(): void
+ addNewPet(): void
+ removePet(): void
+ startVeterinaryConsult(): void
+ finishConsult(): void
+ showUnattendedPet(): void
+ closeCenter(): void
+ showPetDaycareMenu(): void
+ transferToPetDaycare(Pet): void
+ addPetInPetDaycare(): void
+ findPetInPetDaycare(): void
+ showPetDaycareHist(): void
+ showInHabitat(): void
+ showStats(): void
+ showPetsInsideHabitats(): void
PetDaycare
- ROWMATRIX: final int = 6
- COLUMNMATRIX: final int = 5
- ROWMINIMUM_FORCAT: final int = 0
- ROWLIMIT_FORCAT: final int = 2
- COLUMNMINIMUM_FORCAT: final int = 0
- COLUMNLIMIT_FORCAT: final int = 2
- ROWMINIMUM_FORDOG: final int = 3
- ROWLIMIT_FORDOG: final int = 5
- COLUMNMINIMUM_FORDOG: final int = 0
- COLUMNLIMIT_FORDOG: final int = 2
- ROWMINIMUM_FORRABBIT: final int = 2
- ROWLIMIT_FORRABBIT: final int = 3
- COLUMNMINIMUM_FORRABBIT: final int = 3
- COLUMNLIMIT_FORRABBIT: final int = 4
- ROWMINIMUM_FORREPTILE: final int = 0
- ROWLIMIT_FORREPTILE: final int = 1
- COLUMNMINIMUM_FORREPTILE: final int = 3
- COLUMNLIMIT_FORREPTILE: final int = 4
- ROWMINIMUM_FORBIRD: final int = 4
- ROWLIMIT_FORBIRD: final int = 5
- COLUMNMINIMUM_FORBIRD: final int = 3
- COLUMNLIMIT_FORBIRD: final int = 4
+ PetDaycare()
+ verifyIfThereRoomsForCAT(): boolean
+ addCatInDaycare(Pet): String
+ verifyIfThereRoomsForDOG(): boolean
+ addDogInDaycare(Pet): String
+ verifyIfThereRoomsForRABBIT(): boolean
+ addRabbitInDaycare(Pet): String
+ verifyIfThereRoomsForREPTILE(): boolean
+ addReptileInDaycare(Pet): String
+ verifyIfThereRoomsForBIRD(): boolean
+ addBirdInDaycare(Pet): String
+ addPetInt(int, Pet): String
+ Map(): String
+ inHabitat(String): String
+ stats(): String
+ showPetDaycare(): String
petCenter
EmergencyCenter
- MAXVETS: final int = 7
- MAXPETS: final int = 120
- arrivalOrder: int
+ EmergencyCenter()
+ setPet(): void
+ addVet(String, String, String, String): String
+ findVet(String): int
+ deleteVet(int): String
+ verify_Pet_And_Owner_Relationship(PetsAvailable, String, String, String): boolean
+ addPetPetsAvailable(PetsAvailable, String, String, int, String, Priority, String, String, String, String): String
+ findPetPetsAvailable(PetsAvailable, String, String, String): int
+ removePet(int): String
+ showVets(): String
+ startConsult(int): String
+ finishConsult(int, String, int): Pet
+ showUnattendedPets(): String
+ closeCenter(): String
petsQ
vets
Pet
- petBreed: String
- name: String
- age: int
- symptoms: String
- arrivalOrder: int
- hospitalizationDays: int
+ Pet(PetsAvailable, String, String, int, String, Priority, String, String, String, String, int)
+ Pet(PetsAvailable, String, int, String, Priority, String, String, String, String, int)
+ Pet(PetsAvailable, String, String, int, String, String, String, String, int)
+ Pet(PetsAvailable, String, int, String, String, String, String, int)
+ Pet(int)
+ getSpecie(): PetsAvailable
+ getPetBreed(): String
+ getName(): String
+ getAge(): int
+ getOwner(): PetOwner
+ getIdOwner(): String
+ getStatus(): ConsultationStatus
+ getArrivalOrder(): int
+ getWhoHasAttendPet(): Vet
+ getPriority(): Priority
+ setwhoHasAttendPet(Vet): void
+ setStatus(ConsultationStatus): void
+ toString(): String
specie
«Enum»
Species
DOG
CAT
RABBIT
LIZARD
BIRD
priority
«Enum»
Priority
PRIORITY_1
PRIORITY_2
PRIORITY_3
PRIORITY_4
PRIORITY_5
status
«Enum»
ConsultationStatus
WAITING_TO_BE_SERVED
IN_CONSULTATION
TRANSFER_TO_HOSPITALIZATION
AUTORIZED_DEPARTURE
EXIT_WITHOUT_ATTENTION
owner
PetOwner
- idNumber: String
- name: String
- phone: String
- address: String
+ PetOwner(String, String, String, String)
+ getIdNumber(): String
+ getName(): String
+ getPhone(): String
+ getAddress(): String
+ toString(): String
vetWhoHasAttendPet
Veterinary
- idNumber: String
- name: String
- lastName: String
- uvR: String
- status: String
- numbVeterinaryConsultation: int
+ Vet(String, String, String, String)
+ getIdNumber(): String
+ getName(): String
+ getLastName(): String
+ getUvR(): String
+ getStatus(): String
+ getNumbVeterinaryConsultation(): int
+ setStatus(String): void
+ increaseNumbVeterinaryConsultation(int): void
+ toString(): String
vets
Dimensions
- length: double
- width: double
+ Dimensions(double, double)
+ toString(): String
dimensions
«Enum»
UseState
EMPTY_EMPTY
OCCUPIED_HEALTHY
OCCUPIED_SICK
useType
PetHabitat
- idNumber: String
+ PetHabitat(String, double, double)
+ setUseType(UseState): void
+ getUseType(): UseState
+ setPetInsideTheHabitat(Pet pPet): void
+ getIdNumber(): String
+ getPetInsideTheHabitat(): Pet
+ toString(): String
habitatsQ
petInsideTheHabitat
CatHabitat
- height: double
- weight: double
+ CatHabitat(String, double, double, double, double)
+ toString(): String
DogHabitat
- amountToys: int
+ DogHabitat(String, double, double, int)
+ toString(): String
ReptileHabitat
- material: String
+ ReptileHabitat(String, double, double, String, ReptileType)
+ toString(): String
RabbitHabitat
- plantType: String
- amountOfPlants: int
+ RabbitHabitat(String, double, double, String, int)
+ toString(): String
BirdHabitat
- height: double
- numberOfBirdsSupported: int
+ BirdHabitat(String, double, double, double, int, CageType)
+ toString(): String
habitatType
«Enum»
ReptileTypeH
FOR_AMPHIBIANS
ONLY_LAND
cageType
«Enum»
CageType
HANGING_CAGE
IN_LAND