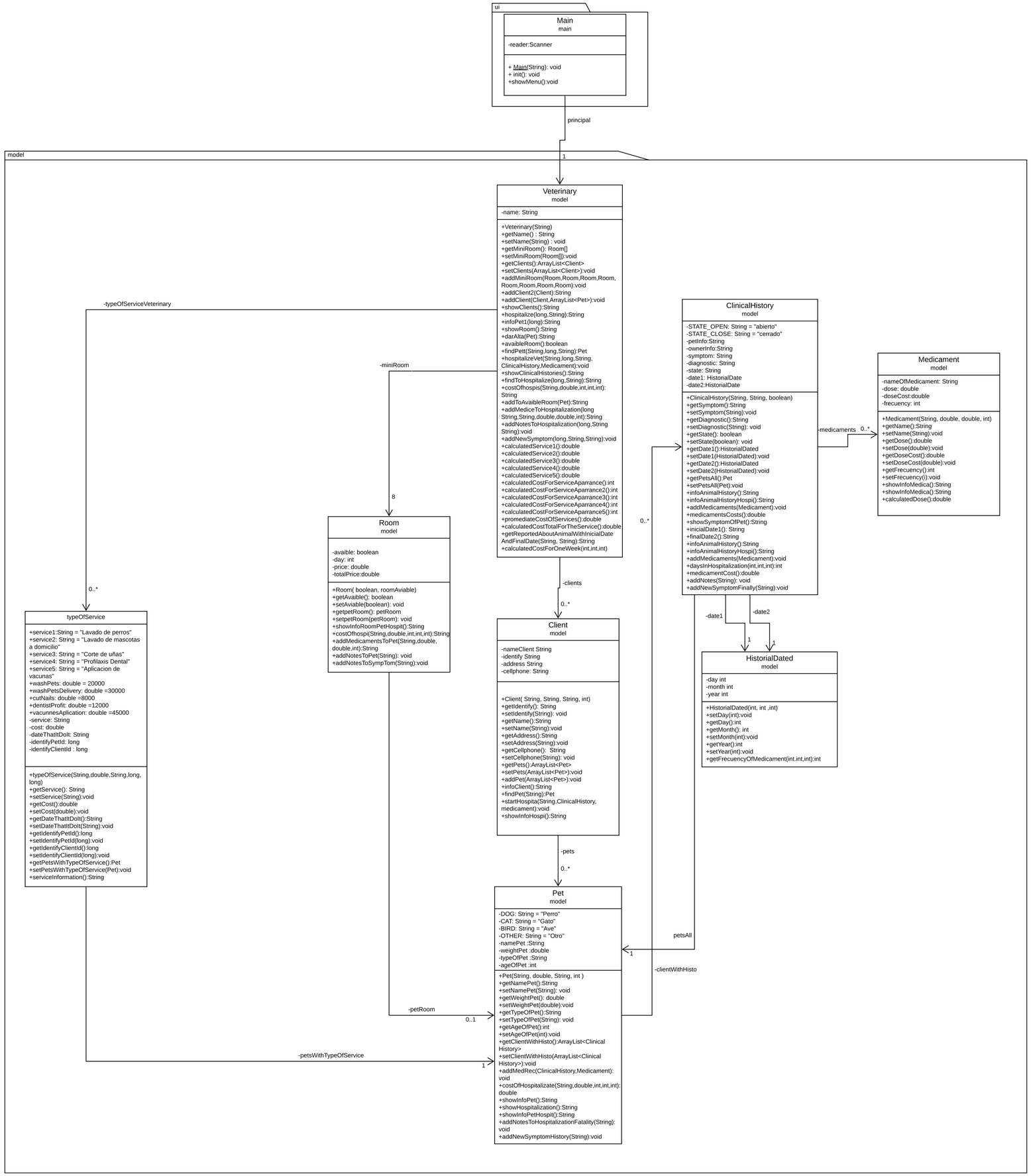
ui
Main
main
-reader:Scanner
+ Main(String): void
+ init(): void
+showMenu():void
principal
1
model
Veterinary
model
-name: String
+Veterinary(String)
+getName() : String
+setName(String) : void
+getMiniRoom(): Room[]
+setMiniRoom(Room[]):void
+getClients():ArrayList<Client>
+setClients(ArrayList<Client>):void
+addMiniRoom(Room,Room,Room,Room,
Room,Room,Room,Room):void
+addClient2(Client):String
+addClient(Client,ArrayList<Pet>):void
+showClients():String
+hospitalize(long,String):String
+infoPet1(long):String
+showRoom():String
+darAlta(Pet):String
+availableRoom():boolean
+findPett(String,long,String):Pet
+hospitalizeVet(String,long,String,
ClinicalHistory,Medicament):void
+showClinicalHistories():String
+findToHospitalize(long,String):String
+costOfhospis(String,double,int,int,int):
String
+addToAvaibleRoom(Pet):String
+addMediceToHospitalization(long
String,String,double,double,int):String
+addNotesToHospitalization(long,String
String):void
+addNewSymptom(long,String,String):void
+calculatedService1():double
+calculatedService2():double
+calculatedService3():double
+calculatedService4():double
+calculatedService5():double
+calculatedCostForServiceAparrance():int
+calculatedCostForServiceAparrance2():int
+calculatedCostForServiceAparrance3():int
+calculatedCostForServiceAparrance4():int
+calculatedCostForServiceAparrance5():int
+promediateCostOfServices():double
+calculatedCostTotalForTheService():double
+getReportedAboutAnimalWithInicialDate
AndFinalDate(String, String):String
+calculatedCostForOneWeek(int,int,int)
-typeOfServiceVeterinary
-miniRoom
8
0..*
typeOfService
+service1:String = "Lavado de perros"
+service2: String = "Lavado de mascotas
a domicilio"
+service3: String = "Corte de uñas"
+service4: String = "Profilaxis Dental"
+service5: String = "Aplicacion de
vacunas"
+washPets: double = 20000
+washPetsDelivery: double =30000
+cutNails: double =8000
+dentistProfit: double =12000
+vacunnesAplication: double =45000
-service: String
-cost: double
-dateThatItDoIt: String
-identifyPetId: long
-identifyClientId : long
+typeOfService(String,double,String,long,
long)
+getService(): String
+setService(String):void
+getCost():double
+setCost(double):void
+getDateThatItDoIt():String
+setDateThatItDoIt(String):void
+getIdentifyPetId():long
+setIdentifyPetId(long):void
+getIdentifyClientId():long
+setIdentifyClientId(long):void
+getPetsWithTypeOfService():Pet
+setPetsWithTypeOfService(Pet):void
+serviceInformation():String
Room
model
-avaible: boolean
-day: int
-price: double
-totalPrice:double
+Room(boolean, roomAviable)
+getAvaible(): boolean
+setAviable(boolean): void
+getpetRoom(): petRoom
+setpetRoom(petRoom): void
+showInfoRoomPetHospit():String
+costOfhospi(String,double,int,int,int):String
+addMedicamentsToPet(String,double,
double,int):String
+addNotesToPet(String): void
+addNotesToSympTom(String):void
-clients
0..*
Client
model
-nameClient String
-identify String
-address String
-cellphone: String
+Client(String, String, String, int)
+getIdentify(): String
+setIdentify(String): void
+getName():String
+setName(String):void
+getAddress():String
+setAddress(String):void
+getCellphone(): String
+setCellphone(String): void
+getPets():ArrayList<Pet>
+setPets(ArrayList<Pet>):void
+addPet(ArrayList<Pet>):void
+infoClient():String
+findPet(String):Pet
+startHospita(String,ClinicalHistory,
medicament):void
+showInfoHospi():String
-pets
0..*
Pet
model
-DOG: String = "Perro"
-CAT: String = "Gato"
-BIRD: String = "Ave"
-OTHER: String = "Otro"
-namePet :String
-weightPet :double
-typeOfPet :String
-ageOfPet :int
+Pet(String, double, String, int)
+getNamePet():String
+setNamePet(String): void
+getWeightPet(): double
+setWeightPet(double):void
+getTypeOfPet():String
+setTypeOfPet(String): void
+getAgeOfPet():int
+setAgeOfPet(int):void
+getClientWithHisto():ArrayList<Clinical
History>
+setClientWithHisto(ArrayList<Clinical
History>):void
+addMedRec(ClinicalHistory,Medicament):
void
+costOfHospitalizate(String,double,int,int,int):
double
+showInfoPet():String
+showHospitalization():String
+showInfoPetHospit():String
+addNotesToHospitalizationFatality(String):
void
+addNewSymptomHistory(String):void
-petRoom
0..1
-petsWithTypeOfService
1
0..*
petsAll
1
-clientWithHisto
ClinicalHistory
model
-STATE_OPEN: String = "abierto"
-STATE_CLOSE: String = "cerrado"
-petInfo:String
-ownerInfo:String
-symptom: String
-diagnostic: String
-state: String
-date1: HistorialDate
-date2:HistorialDate
+ClinicalHistory(String, String, boolean)
+getSymptom():String
+setSymptom(String):void
+getDiagnostic():String
+setDiagnostic(String): void
+getState(): boolean
+setState(boolean): void
+getDate1():HistorialDated
+setDate1(HistorialDated):void
+getDate2():HistorialDated
+setDate2(HistorialDated):void
+getPetsAll():Pet
+setPetsAll(Pet):void
+infoAnimalHistory():String
+infoAnimalHistoryHospi():String
+addMedicaments(Medicament):void
+medicamentsCosts():double
+showSymptomOfPet():String
+inicialDate1(): String
+finalDate2():String
+infoAnimalHistory():String
+infoAnimalHistoryHospi():String
+addMedicaments(Medicament):void
+daysInHospitalization(int,int,int):int
+medicamentCost():double
+addNotes(String): void
+addNewSymptomFinally(String):void
-medicaments
0..*
Medicament
model
-nameOfMedicament: String
-dose: double
-doseCost:double
-frecuency: int
+Medicament(String, double, double, int)
+getName():String
+setName(String):void
+getDose():double
+setDose(double):void
+getDoseCost():double
+setDoseCost(double):void
+getFrecuency():int
+setFrecuency(i):void
+showInfoMedica():String
+showInfoMedica():String
+calculatedDose():double
-date1
-date2
1
1
HistorialDated
model
-day int
-month int
-year int
+HistorialDated(int, int ,int)
+setDay(int):void
+getDay():int
+getMonth(): int
+setMonth(int):void
+getYear():int
+setYear(int):void
+getFrecuencyOfMedicament(int,int,int):int