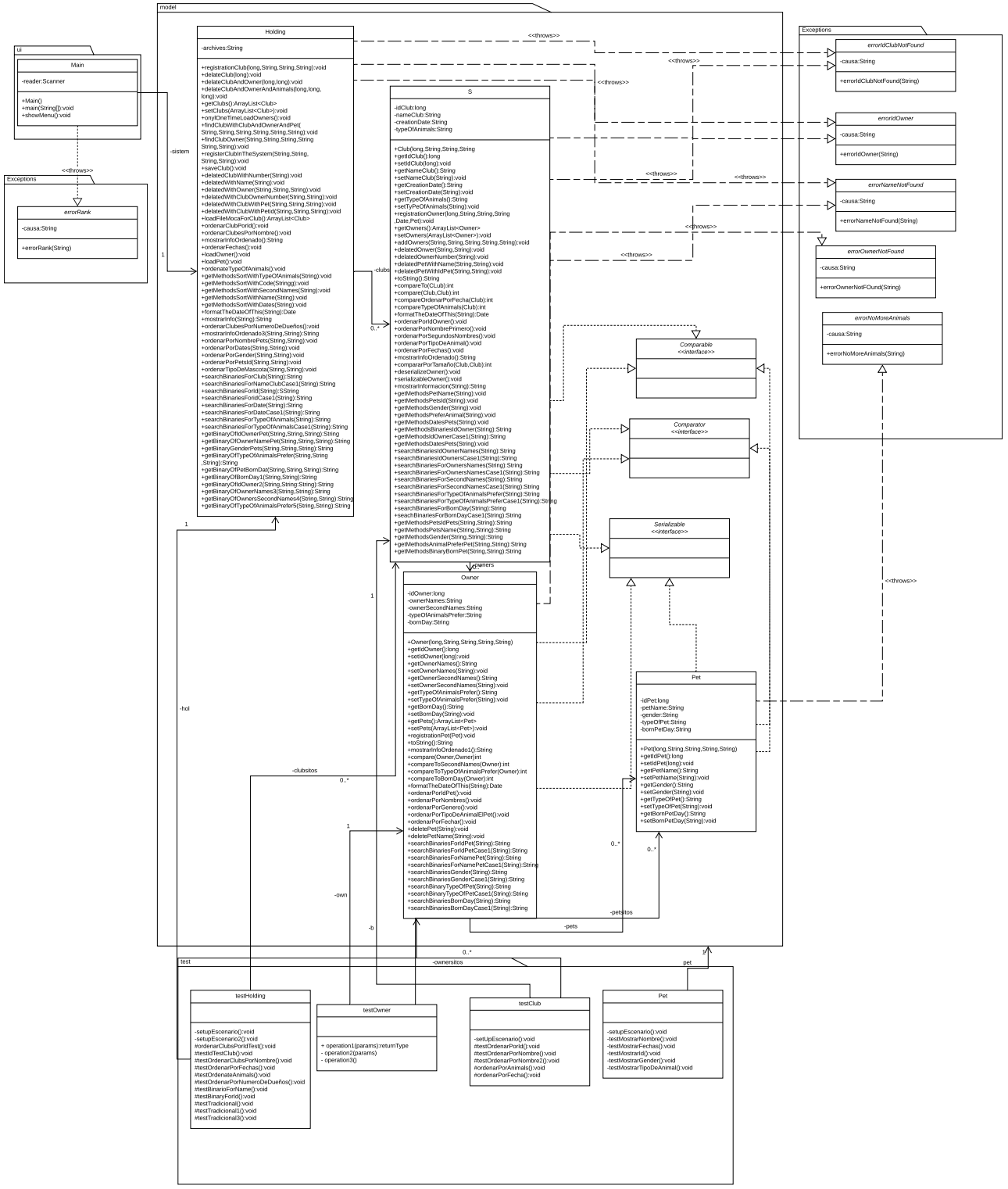
model
ui
Main
-reader:Scanner
+Main()
+main(String[]):void
+showMenu():void
<<throws>>
Exceptions
errorRank
-causa:String
+errorRank(String)
-sistem
1
Holding
-archives:String
+registrationClub(long,String,String,String):void
+delateClub(long):void
+delateClubAndOwner(long,long):void
+delateClubAndOwnerAndAnimals(long,long,long):void
+getClubs():ArrayList<Club>
+setClubs(ArrayList<Club>):void
+onylOneTimeLoadOwners():void
+findClubWithClubAndOwnerAndPet(String,String,String,String,String,String):void
+findClubOwner(String,String,String,String String,String):void
+registerClubInTheSystem(String,String,String,String):void
+saveClub():void
+deleteClubWithNumber(String):void
+deleteWithName(String):void
+deleteWithOwner(String,String,String):void
+deleteWithClubOwnerNumber(String,String):void
+deleteWithClubWithPet(String,String,String):void
+deleteWithClubWithPetId(String,String,String):void
+loadFileMocaForClub():ArrayList<Club>
+ordenarClubPorId():void
+ordenarClubsPorNombre():void
+mostrarInfoOrdenado():String
+ordenarFechas():void
+loadOwner():void
+loadPet():void
+ordenateTypeOfAnimals():void
+getMethodsSortWithTypeOfAnimals(String):void
+getMethodsSortWithCode(String):void
+getMethodsSortWithSecondNames(String):void
+getMethodsSortWithName(String):void
+getMethodsSortWithDates(String):void
+formatTheDateOfThis(String):Date
+mostrarInfo(String):String
+ordenarClubesPorNumeroDeDueños():void
+mostrarInfoOrdenado3(String,String):String
+ordenarPorNombrePets(String,String):void
+ordenarPorDates(String,String):void
+ordenarPorGender(String,String):void
+ordenarPorPetId(String,String):void
+ordenarTipoDeMascota(String,String):void
+searchBinariesForClub(String):String
+searchBinariesForNameClubCase1(String):String
+searchBinariesForId(String):SString
+searchBinariesForIdCase1(String):String
+searchBinariesForDate(String):String
+searchBinariesForDateCase1(String):String
+searchBinariesForTypeOfAnimals(String):String
+searchBinariesForTypeOfAnimalsCase1(String):String
+getBinaryOfIdOwnerPet(String,String,String):String
+getBinaryOfOwnerNamePet(String,String,String):String
+getBinaryGenderPets(String,String,String):String
+getBinaryOfTypeOfAnimalsPrefer(String,String,String):String
+getBinaryOfPetBornDat(String,String,String):String
+getBinaryOfBornDay1(String,String):String
+getBinaryOfIdOwner2(String,String,String):String
+getBinaryOfOwnerNames3(String,String):String
+getBinaryOfOwnersSecondNames4(String,String):String
+getBinaryOfTypeOfAnimalsPrefer5(String,String):String
-clubs
0..*
S
-idClub:long
-nameClub:String
-creationDate:String
-typeOfAnimals:String
+Club(long,String,String,String
+getIdClub():long
+setIdClub(long):void
+getNameClub():String
+setNameClub(String):void
+getCreationDate():String
+setCreationDate(String):void
+getTypeOfAnimals():String
+setTyPeOfAnimals(String):void
+registrationOwner(long,String,String,String
,Date,Pet):void
+getOwners():ArrayList<Owner>
+setOwners(ArrayList<Owner>):void
+addOwners(String,String,String,String):void
+delateOnwer(String,String):void
+deleteOwnerNumber(String):void
+deletePetWithName(String,String):void
+deletePetWithIdPet(String,String):void
+toString():String
+compareTo(CLub):int
+compare(Club,Club):int
+compareOrdenarPorFecha(Club):int
+compareTypeOfAnimals(Club):int
+formatTheDateOfThis(String):Date
+ordenarPorIdOwner():void
+ordenarPorNombrePrimero():void
+ordenarPorSegundosNombres():void
+ordenarPorTipoDeAnimal():void
+ordenarPorFechas():void
+mostrarInfoOrdenado():String
+compararPorTamaño(Club,Club):int
+desenalizeOwner():void
+serializableOwner():void
+mostrarinformacion(String):String
+getMethodsPetName(String):void
+getMethodsPetsId(String):void
+getMethodsGender(String):void
+getMethodsPreferAnimal(String):void
+getMethodsDatesPets(String):void
+getMethodsBinariesIdOwner(String):String
+getMethodsIdOwnerCase1(String):String
+getMethodsDatesPets(String):void
+searchBinariesIdOwnerNames(String):String
+searchBinariesIdOwnersCase1(String):String
+searchBinariesForOwnersNames(String):String
+searchBinariesForOwnersNamesCase1(String):String
+searchBinariesForSecondNames(String):String
+searchBinariesForSecondNamesCase1(String):String
+searchBinariesForTypeOfAnimalsPrefer(String):String
+searchBinariesForTypeOfAnimalsPreferCase1(String):String
+searchBinariesForBornDay(String):String
+searchBinariesForBornDayCase1(String):String
+getMethodsPetsIdPets(String,String):String
+getMethodsPetsName(String,String):String
+getMethodsGender(String,String):String
+getMethodsAnimalPreferPet(String,String):String
+getMethodsBinaryBornPet(String,String):String
<<throws>>
errorIdClubNotFound
-causa:String
+errorIdClubNotFound(String)
errorIdOwner
-causa:String
+errorIdOwner(String)
errorNameNotFound
-causa:String
+errorNameNotFound(String)
errorOwnerNotFound
-causa:String
+errorOwnerNotFOund(String)
errorNoMoreAnimals
-causa:String
+errorNoMoreAnimals(String)
Comparable
<<interface>>
Comparator
<<interface>>
Serializable
<<interface>>
-owners
Owner
-idOwner:long
-ownerNames:String
-ownerSecondNames:String
-typeOfAnimalsPrefer:String
-bornDay:String
+Owner(long,String,String,String,String)
+getIdOwner():long
+setIdOwner(long):void
+getOwnerNames():String
+setOwnerNames(String):void
+getOwnerSecondNames():String
+setOwnerSecondNames(String):void
+getTypeOfAnimalsPrefer():String
+setTypeOfAnimalsPrefer(String):void
+getBornDay():String
+setBornDay(String):void
+getPets():ArrayList<Pet>
+setPets(ArrayList<Pet>):void
+registrationPet(Pet):void
+toString():String
+mostrarInfoOrdenado1():String
+compare(Owner,Owner)int
+compareToSecondNames(Owner):int
+compareToTypeOfAnimalsPrefer(Owner):int
+compareToBornDay(Owner):int
+formatTheDateOfThis(String):Date
+ordenarPorIdPet():void
+ordenarPorNombres():void
+ordenarPorGenero():void
+ordenarPorTipoDeAnimalElPet():void
+ordenarPorFechar():void
+deletePet(String):void
+deletePetName(String):void
+searchBinariesForIdPet(String):String
+searchBinariesForIdPetCase1(String):String
+searchBinariesForNamePet(String):String
+searchBinariesForNamePetCase1(String):String
+searchBinaniesGender(String):String
+searchBinaniesGenderCase1(String):String
+searchBinaryTypeOfPet(String):String
+searchBinaryTypeOfPetCase1(String):String
+searchBinaniesBornDay(String):String
+searchBinaniesBornDayCase1(String):String
-clubsitos
0..*
1
-own
-b
-hol
-pets
-petsitos
0..*
Pet
-idPet:long
-petName:String
-gender:String
-typeOfPet:String
-bornPetDay:String
+Pet(long,String,String,String,String)
+getIdPet():long
+setIdPet(long):void
+getPetName():String
+setPetName(String):void
+getGender():String
+setGender(String):void
+getTypeOfPet():String
+setTypeOfPet(String):void
+getBornPetDay():String
+setBornPetDay(String):void
-ownersitos
pet
test
testHolding
-setupEscenario():void
-setupEscenario2():void
#ordenarClubsPorIdTest():void
#testdTestClub():void
#testOrdenarClubsPorNombre():void
#testOrdenarPorFechas():void
#testOrdenateAnimals():void
#testOrdenarPorNumeroDeDueños():void
#testBinarioForName():void
#testBinaryFordId():void
#testTradicional():void
#testTradicional1():void
#testTradicional3():void
testOwner
+ operation1(params):returnType
- operation2(params)
- operation3()
testClub
-setUpEscenario():void
#testOrdenarPorId():void
#testOrdenarPorNombre():void
#testOrdenarPorNombre2():void
#ordenarPorAnimals():void
#ordenarPorFecha():void
Pet
-setupEscenario():void
-testMostrarNombre():void
-testMostrarFechas():void
-testMostrarId():void
-testMostrarGender():void
-testMostrarTipoDeAnimal():void