



Declaro por minha honra que este diagrama foi realizado apenas pelos elementos que constituem o grupo de troço, exposto pelo declarante.

Package: hva.app.animal

DoRegisterAnimal

#<<final>> execute(): void

DoShowAnimals

#<<final>> execute(): void

DoShowSatisfactionOfAnimal

#<<final>> execute(): void

DoTransferToHabitat

#<<final>> execute(): void

<< interface >>

Label

+ TITLE: String

+ SHOW_ALL_ANIMALS: String

+ REGISTER_ANIMAL: String

+ TRANSFER_ANIMAL_TO_HABITAT: String

+ SHOW_SATISFACTION_OF_ANIMAL: String

<< interface >>

Prompt

+ animalKey(): String

+ animalName(): String

+ speciesKey(): String

+ speciesKeys(): String

+ specieName(): String

Menu

<< interface >>

Message

Package : hva.app.employee

DoAddResponsibility

execute(): void

DoRegisterEmployee

execute(): void

DoRemoveResponsibility

execute(): void

DoShowAllEmployees

execute(): void

DoShowSatisfactionOfEmployee

execute(): void

<< interface >>

Label

+ TITLE : String

+ SHOW_ALL_EMPLOYEES : String

+ REGISTER_EMPLOYEE : String

+ ADD_RESPONSABILITY : String

+ REMOVE_RESPONSABILITY : String

+ SHOW_SATISFACTION_OF_EMPLOYEE : String

Menu

<< interface >>

Message

<< interface >>

Prompt

+ employeeKey() : String

+ employeeName() : String

+ employeeType() : String

+ responsibilityKey() : String

Package: hta.app.exceptions

« interface »

Message

+ problemOpeningFile (cause: Exception): String
+ unknownAnimalKey (key: String): String
+ duplicateAnimalKey (key: String): String
+ unknownSpeciesKey (key: String): String
+ unknownEmployeeKey (key: String): String
+ unknownVeterinarianKey (key: String): String
+ duplicateEmployeeKey (key: String): String
+ unknownHabitatKey (key: String): String
+ duplicateHabitatKey (key: String): String
+ unknownTreeKey (key: String): String
+ duplicateTreeKey (key: String): String
+ unknownVaccineKey (key: String): String
+ duplicateVaccineKey (key: String): String
+ notAuthorized (vetKey: String, speciesKey: String): String
+ noResponsibility (employeeKey: String, responsibilityKey: String): String

Packet: hva.app.habitat

DoAddTreeToHabitat

execute(): void

DoChangeHabitatArea

execute(): void

DoChangeHabitatInfluence

execute(): void

DoRegisterHabitat

execute(): void

DoShowAllHabitats

execute(): void

DoShowAllTreesInHabitat

execute(): void

« interface »

Label

+ TITLE : String

+ SHOW_ALL_HABITATS : String

+ REGISTER_HABITAT : String

+ CHANGE_HABITAT_AREA : String

+ CHANGE_HABITAT_INFLUENCE : String

+ ADD_TREE_TO_HABITAT : String

+ SHOW_TREES_IN_HABITAT : String

« interface »

Prompt

+ habitatKey() : String

+ habitatName() : String

+ habitatArea() : String

+ habitatInfluence() : String

+ treeKey() : String

+ treeName() : String

+ treeAge() : String

+ treeDifficulty() : String

+ treeType() : String

+ treeState() : String

Menu

« interface »

Message

+ noAssociation(idHabitat: String, idSpecies: String) : String

Package : hva.coffee.main

DoAdvanceSeason

#<<final>> execute(): void

DoNewFile

#<<final>> execute(): void

DoOpenAnimalsMenu

#<<final>> execute(): void

DoOpenEmployeesMenu

#<<final>> execute(): void

DoOpenFile

#<<final>> execute(): void

DoOpenHabitatsMenu

#<<final>> execute(): void

DoOpenLookupsMenu

#<<final>> execute(): void

DoOpenVaccinesMenu

#<<final>> execute(): void

DoSaveFile

#<<final>> execute(): void

DoShowGlobalSatisfaction

#<<final>> execute(): void

Menu

<<interface>>

Message

+ fileNotFound(): String

+ fileNotFound(filename: String): String

<<interface>>

Label

+ TITLE: String

+ NEW-FILE: String

+ OPEN-FILE: String

+ SAVE-FILE: String

+ ADVANCE-SEASON: String

+ SHOW-GLOBAL-SATISFACTION: String

+ MENU-ANIMALS: String

+ MENU-EMPLOYEES: String

+ MENU-HABITATS: String

+ MENU-VACCINES: String

+ MENU-LOOKUPS: String

<<interface>>

Prompt

+ openFile(): String

+ saveAs(): String

+ newSaveAs(): String

+ saveBeforeExit(): String

Package: hva.app.search

DoShowAnimalsInHabitat

execute(): void

DoShowMedicalActsByVeterinarian

execute(): void

DoShowMedicalActsOnAnimal

execute(): void

DoShowWrongVaccinations

execute(): void

<<interface>>

Label

+ TITLE : String

+ ANIMALS_IN_HABITAT : String

+ MEDICAL_ACTS_ON_ANIMAL : String

+ MEDICAL_ACTS_BY_VET : String

+ WRONG_VACCINATIONS : String

Menu

<<interface>>

Message

<<interface>>

Prompt

Package: lva-app.vaccine

DoRegisterVaccine

#<< final >> execute(): void

DoShowAllVaccines

#<< final >> execute(): void

DoShowVaccinations

#<< final >> execute(): void

DoVaccinateAnimal

#<< final >> execute(): void

<< interface >>

Label

+TITLE: String
+SHOW_ALL_VACCINES: String
+REGISTER_VACCINE: String
+VACCINATE_ANIMAL: String
+SHOW_VACCINATIONS: String

Message

<< interface >>

Message

+wrongVaccine(vaccineKey: String, animalKey: String): String

<< interface >>

Prompt

+vaccineKey(): String
+vaccineName(): String
+veterinarianKey(): String
+listOfSpeciesName(): String

Package: hva . app

App
+ main(args: String[]): Void