

Notel

- Vaccinations Amaglist < String > - wrong Vaccinations: Annay List estrings - Hora: Flor Mash Map & idspecie, Spores = employes · Mash, Map 4 d Employes, Employee > - Vaccines. Mashplap & id Vaccino, Vaccino> - Inabitats : HashMap < withhitat, Habitat>

+ Register Animal (id Animal: String, Name: String, id Specie: String, id Hobitat: String) Vaid

+ Show All Animals (): Collection (Arimal >

+ Show Satisfaction Arimal (id Aminal: String): int

+ Transfer Habitat (idtabitat: String, ad Amignal String) void

+ Add hospeniobility (id Employee String, id String, ida: String) Void

+ negister Enoplayer (id Employer: String, mame: String, type String). Void

+ Remove Prosporsability (id Employee String, id: String, ida: String): Void

+ showAll Enuployees (): Collection < Employee>

+ Showsatistaction Employee (id Employee: String): int

+ Add Tree Habitat (ad Habitat: String, manner string, age: int, diff: int, type: String): Void

+ Change Habitat Area (id Habitat String, area: int): Void

+ change Habita + Inthern a (ind Habitat: String, ind Spoce String, influence String): Void

+ magister Hobitat (id Habitat string, Neuro: String, area int): Void

+ Show All Habitats (): Collection < Habitats

+ show All troos Habitat (id Habitat : String): Collection < Tree>

+ Show Animals Habitat (id Hobitat: String): (collection canimal)

+ Acts Veterinarian (id Employee String): collection < string>

+ Acts Arrival (id Arrival : String) Collection < Strings

+ Whong Vaccinations (): Collection & string>

+ Vaccinate Animal (idvaccine String, idvaterinarian String idAnimal: String) vaid

+ Show All Vaccines (): Collection & Vaccine >

+ Show Vaccinations (); (olloction & String)

Hotellanager

- _ lotal : Hotel

+ Advance Soason (): int

+ save As (filterous Sturg): Void

+ OpenAnimals Menu (): Void

+ Open Employees Nem (): Void

+ import File (tisonano String): void

+ OpenHabitals Henry (1: Void

+ OpenLodhysMerm (): Void

+ Open Vaccines Manu (): Void

+ Saul () : Void

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Habitat
id: String
mame: String
area : int
population: int
numTiees : int
Treelist : ArrayList (Trees
- Animal List: Array List (Animal)
- specielnflu: Hoshmop (Idsperie, Influ)
+ get All Trees (): Collection (Trees
+ get All Animals (): Collection (Animal >
+ new Animal (a: Animal): void
+ newTree (t: Tree): void
+ is Valid Animol (id: String): boolean
+ is Val. dTree (id: String): boolean
+ remove Annal (id: Sting) void
+ change influence (i:int) word
+ change Area (i : int): void
+ new Species (e: Spece) void
+ remare Spores (id: Strong): void
+ is Valid Speres (rd. String) : void
Specie Specie
#_idSpecie: Sting
#_nameSpace; Stong
- AnimalsList Allay List (Animal)

+ add Anird (a: Animal): void

+ get All Animals (): Collection (Animal)

(CAbstracts)

Tree

- id Tree: String

-_cleoningDif: int

EvergreenTree

- effort : int

DeciduosTree

- effort : int

«interface >> Tree Effort + get Effort (t: Hen): int

Animal

- id Animal : String

- name Arimal . String

«interface»

Reccord Manager Tools

+ increase Age (): void

-_idade : int

