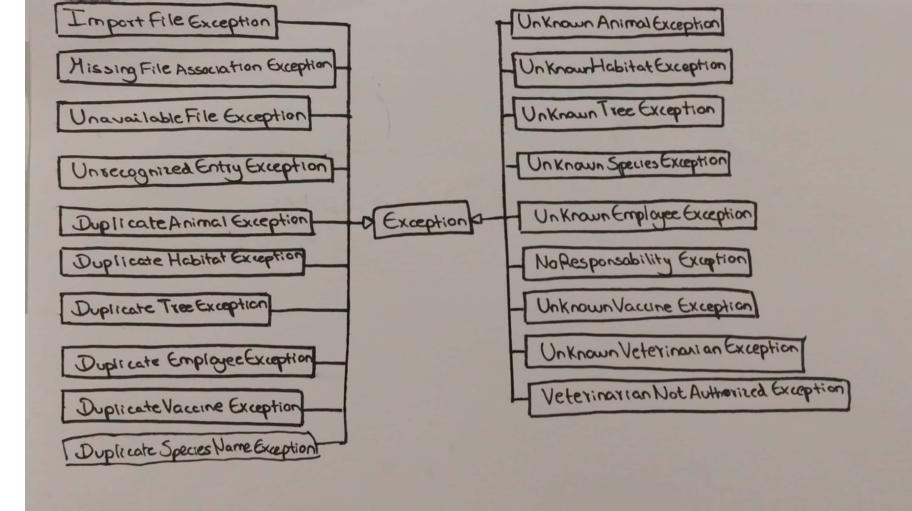


Declaro por minta honra que este diagrama foi realizado apenas pelos dementos que constituem o grupo do projeto. Maultim Aforso cosa Declaro por minha honra que este diagrama doi realizado apenas pelos elementos que constituem o grupo de projeto. Miguel Barbasa 106064



Hotel Monager

- Instal: Hotel

- Instal: Hotel

- Instal: Hotel

- Instal: Hotel

- Instal: String

+ sare (): void

4 load (Instal: String): void

4 import File (Instal: String): void

+ advance season (): int

+ global satistadion (): int

4 create Hotel (): void

4 change d (): boolean

unterdace>>

+ satistaction (): int

Species - << final>> Sepecies Hoy: String -none: String -add Animal (animal: Animal): void

```
Animal

- ccticals - animal they: string

-nome: string

-heal th History: string []

-species: Species

-habital: Habital

+ add Health Record (Vaccine Result: String): void
```

```
Hotel
- season : int
+ import File Chilerene: String ): void
a register Animal (animal 14g: String, name: String, speciettes: String, habitat 14 cy: String): void
+ show All Animals (): void
- show sah's backen Od Animal ( amimal Key: String):101
I trons by Tollabilat Commend they : String, hobited they : String ): voich
+ add Res possibility (employee they: String, responsability they: String): void
+ wisher Employee (complyee they: String, namestring, traction Key; String): void
+ remove Auspersability (cumpleyee Key: string, responsability Key: string): with
· show All Employees (): void
+ show satistaction 64 Employee (employeekey: string): int
+ add Tree Tolkbitat (habitat lifery: String, treelifery: String, name: String, age: int, did timelly: int, type: String, new Area: int) void
+ change Habital Induance ( habital they: String, speciethey: String, induance: String), word
+ register Habitat (habitat they: String, name; string, one :int) : void
+ show All Habitats (): void
+ show All Trees In Habitat ( habitat 140y: string ): void
 + show Animalian Habitat (habitat they: string): void
 + slow Medical Ads By Veterinorian (employeethery: String): void
 + sho is Medical Acts On Animal Conimal May: String): void
 + show Wrong Vacinations (): void
 + register Vaccine (vaccine they: String, none: String, speciesthey: String): void
 + show All Vaccines (): void
 + slow Vaccinations ():void
 + vaccinate Animal (vaccine they: String, vaethey: String, onimal Key: String): void
 + calculate satisfaction (): int
```

ecabstrad>> Employee		
- «final» -	employee Iters: String	
name : String		
4 ccabstract mu	ork(): dable	

Veterinarian - responsible Species: Species [] + number Animals Assponsible (): int + add Assponsability (species: Species): void + remove Aesponsability (species: Species): boole on

Hondler	
hahilods: Itahilods[]	
+ trees In Habibal Chabital: Habibal): int - number Trees Responsible (): int - add Responsability (habital: Habital): void - number Responsability (habital : Habital): bode or	

Vaccine
- Letinal >> - vaccinethes: String
-nome: String
+ domage (animal: Annual): int
+ add Accord (on: md: primal, ret : Velerizorion): voice

Vaccine History
-- animal: Animal
-- ret: Veteri norian
-- vaccine: Vaccine
-- domage: bodoon

	Habitat
- extina	al>>-habital May: String
- name	: Shring
"- onta	toi:
+ gd Ar	trist () true) domin
+ get 10	uddenorth Species (ourth Capecies: Species): void
+add Tr	ee (hee:Tree):booken
+ change	Species Indivenie (indivence: String): void
4 (001)	11166 3 (7.11-71

- cehindry-treeling: String

- cehindry-treeling: String

- name: String

- ase: in)

- season Count: int

- tree dettrully: int

+ increment season (): void

+ check Arge Increment (): too void

+ ce obstracts deaning intensity(): int

De ci duous

Energreen