Conservatory

- id: int
- aviaryList: List<Aviary>
- foodTypeQuantities: Map <Food, Integer>

+ getFoodTypeQuantities(): map
//+ addFoodTypeQuantites(map<foodType,quantities>): void
//+ addAviary(<=20)
+ printSign(aviary:Aviary):String
+ printMap():String
+ printIndex() :String
+ rescue(bird: Bird):boolean

Aviary

- id: int
- birdList:List<Bird>
- location:String
- type: String

//+ addBird (bird):
(empty,bird<5,extinct,if the special type,)
//+getBirdandInformation()
+ getBirdList():List<Bird>
+ getLocation():String
+ getType(): String

Bird

- id: int
- type: BirdType
- foodList: List<Food>
- static maxId: int
- name:String
- aviary :Aviary
- description: String

+ Bird(BirdType)
+ getId(): int
+ getBirdType(): BirdType
+ getFoodList: List<String>
+ eat(String)