## **AnimalRepo**

## **AnimalService**

- Repo : AnimalRepo
- create(Animal animal) : Animal
- getAll(): List<Animal>
- getById(long id) : Animal
- getByGenus(genusType) : Animal
- update(long id, Animal animal) : Animal
- delete(long id) : boolean

## **AnimalController**

- Service : AnimalService
- createAnimal(@RequestBody Animal animal) : Animal
- getAll(): List<Animal>
- getById(@PathVariable long id) : Animal
- getByGenus (@PathVariable long id) : Animal
- update(@RequestBody Animal newAnimal, @PathVariable long id) : Animal
- delete (@PathVariable long id) : Boolean