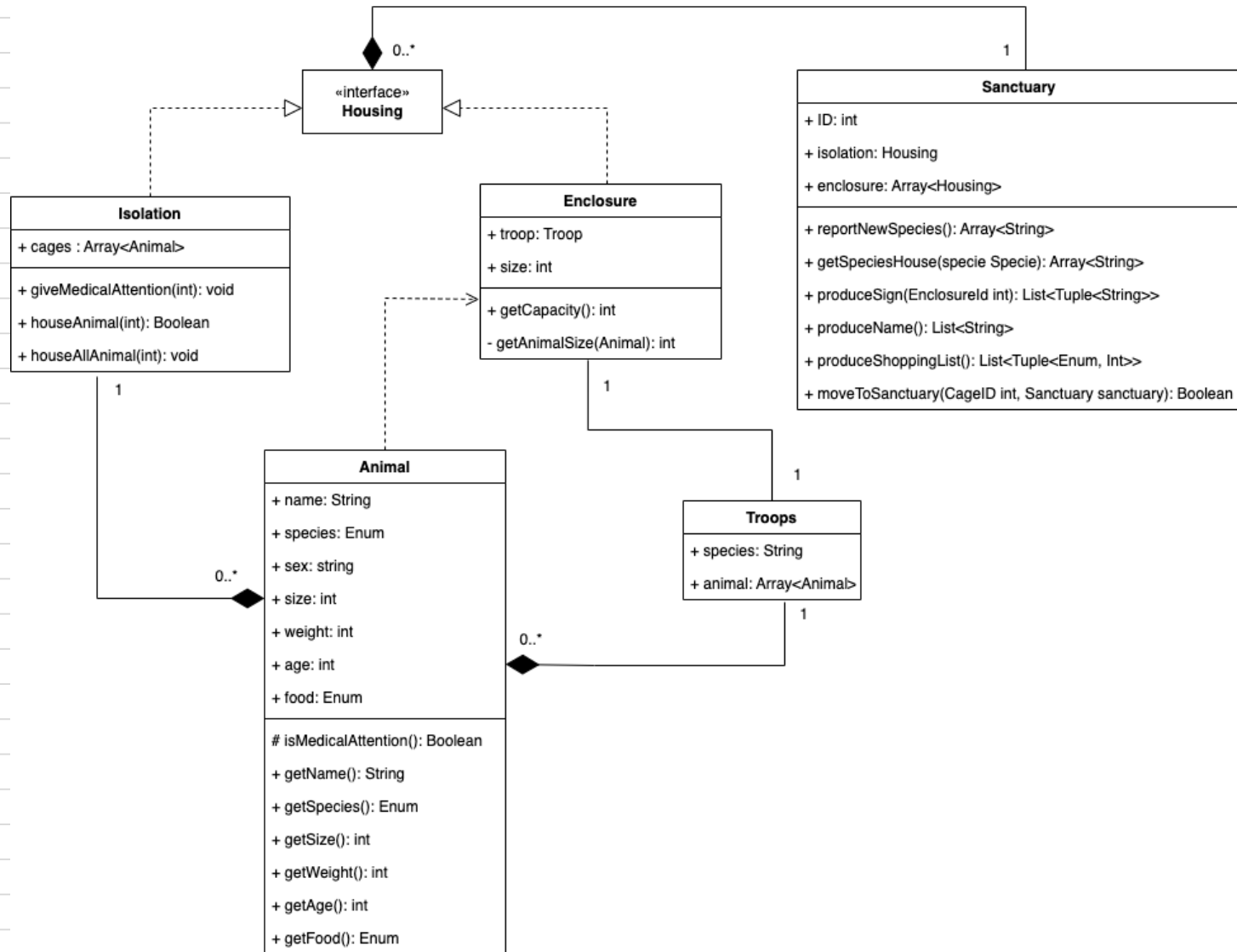


UML Design



		Test Cases				
Class	Sanctuary					
		Method	Input	Expected Value		
		reportNewSpecies	-	[(drill,Iso1), (guereza,enclos2)]		
		getSpeciesHouse	mangabey	enclos2		
		getSpeciesHouse	saki	Not Found		
		produceSign	1	[("Tom", "Male", nuts), ("Julie", "Female", seeds)]		
		produceName	-	["Tom", "Julie"]		
		produceName	-	Empty		
		produceShoppingLi	-	[(F1,10),(F2,20)]		
		moveToSanctuary	2,3	TRUE		
		moveToSanctuary	2,1	FALSE		
		Constructor	12,34	Ensure Constructor is initailized		
		Constructor	-12,34	IllegalArgumentException		
	Isolation					
		Method	Input	Expected Value		
		giveMedicalAttentio	3	Assert No Exception thrown		
		houseAnimal	4	TRUE		
		houseAnimal	5	FALSE		
		houseAllAnimal	-	Assert No Exception thrown		
	Enclosure					
		Method	Input	Expected Value		
		getCapacity	-	12		
	Troops					
		Method	Input	Expected Value		

		Constructor	mangabey, animal	troops should be non null		
		Constructor	0, animal	IllegalArgumentException		
	Animal					
		Method	Input	Expected Value		
		getName		"Tom"		
		getSpecies		tamarin		
		getSex		"Male"		
		getSize		23		
		getWeight		12		
		getAge		2		
		getFood		nuts		
		isMedicalAttention		TRUE		
		isMedicalAttention		FALSE		