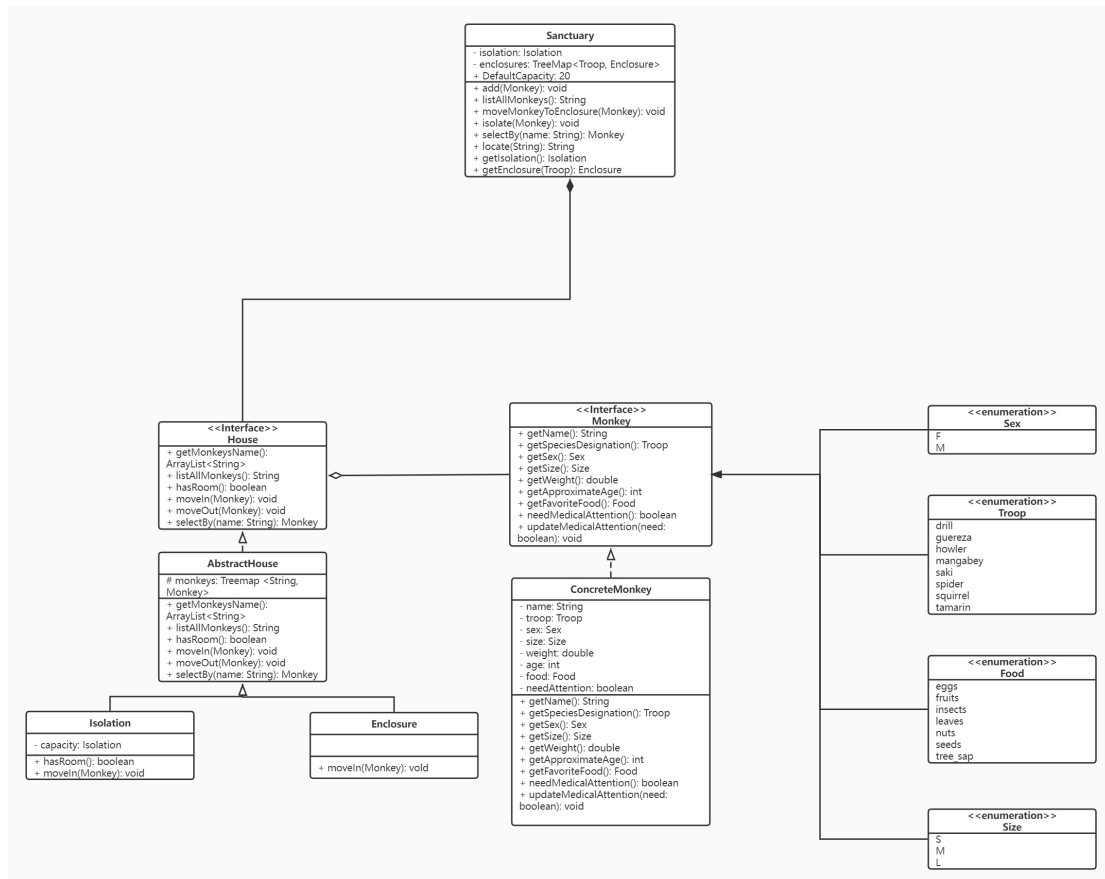


Sanctuary

Introduction:

This project aims to provide a permanent home and high-quality sanctuary care for New World primates who have been cast-off from the pet trade, retired from research, or confiscated by authorities. They are seeking to replace all of their paper records with computer records where they can keep track of the individual animals that are in their care. This project aims to design and implement the model for such a system that can satisfy their needs.

My UML:



- Sanctuary has two different types of house:

Isolation (limits 20 cages)

Enclosure (divided by troop)

- House saves all of the monkeys, movements can be done:

moveIn: to each of the house

moveOut: to each of the house

hasRoom: if there is still any room for monkey

- Monkey has different features:

needMedicalAttention: if the monkey need medical attention, it has to be moved to isolation house

updateMedicalAttention: update the need of medical attention, if needed, the monkey should be moved to isolation. Otherwise, the monkey should be moved to enclosure