

# CS2OSD Tutorial 1 Solution

This is shown in Figure 1.

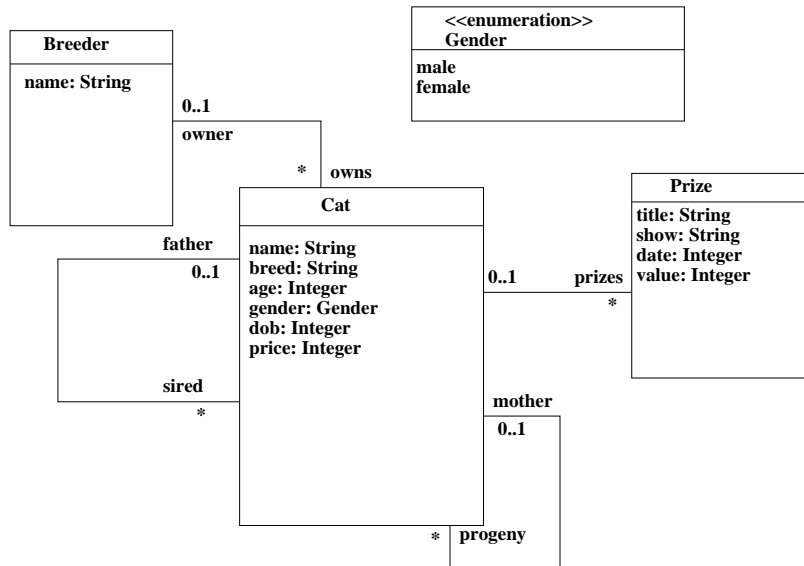


Figure 1: Cattery class diagram

Using inheritance is not a good idea here, since there are many different breeds of cat, and if represented by different classes, there would be a large number of very similar classes in the specification. It is sufficient to represent breed by an attribute.