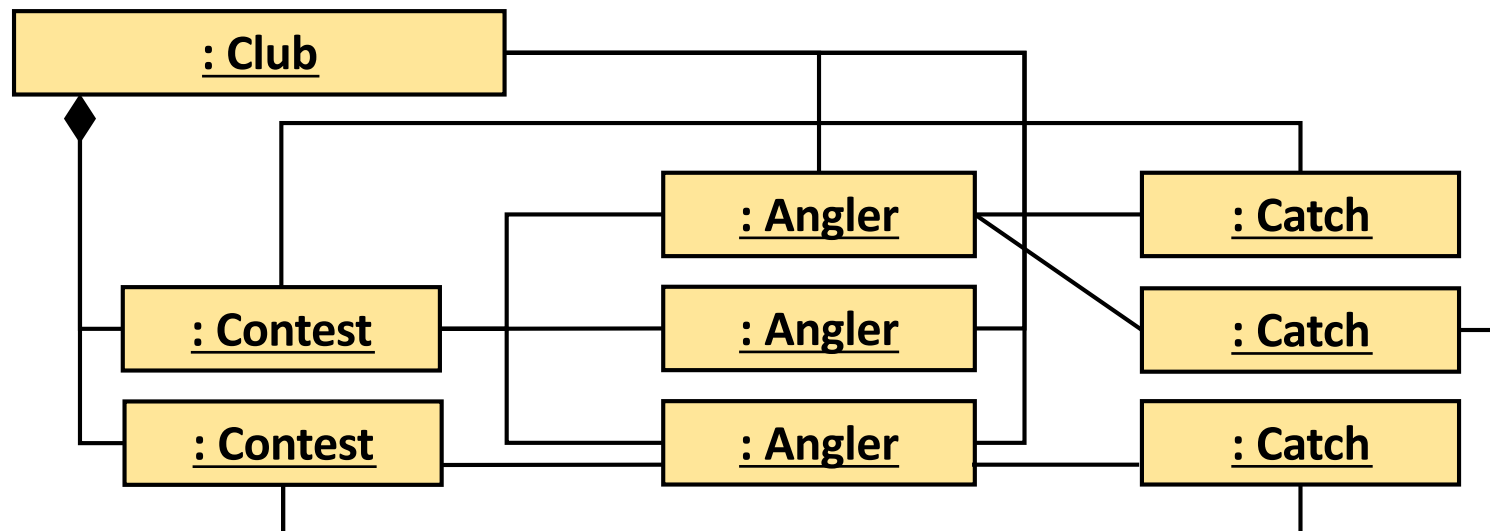


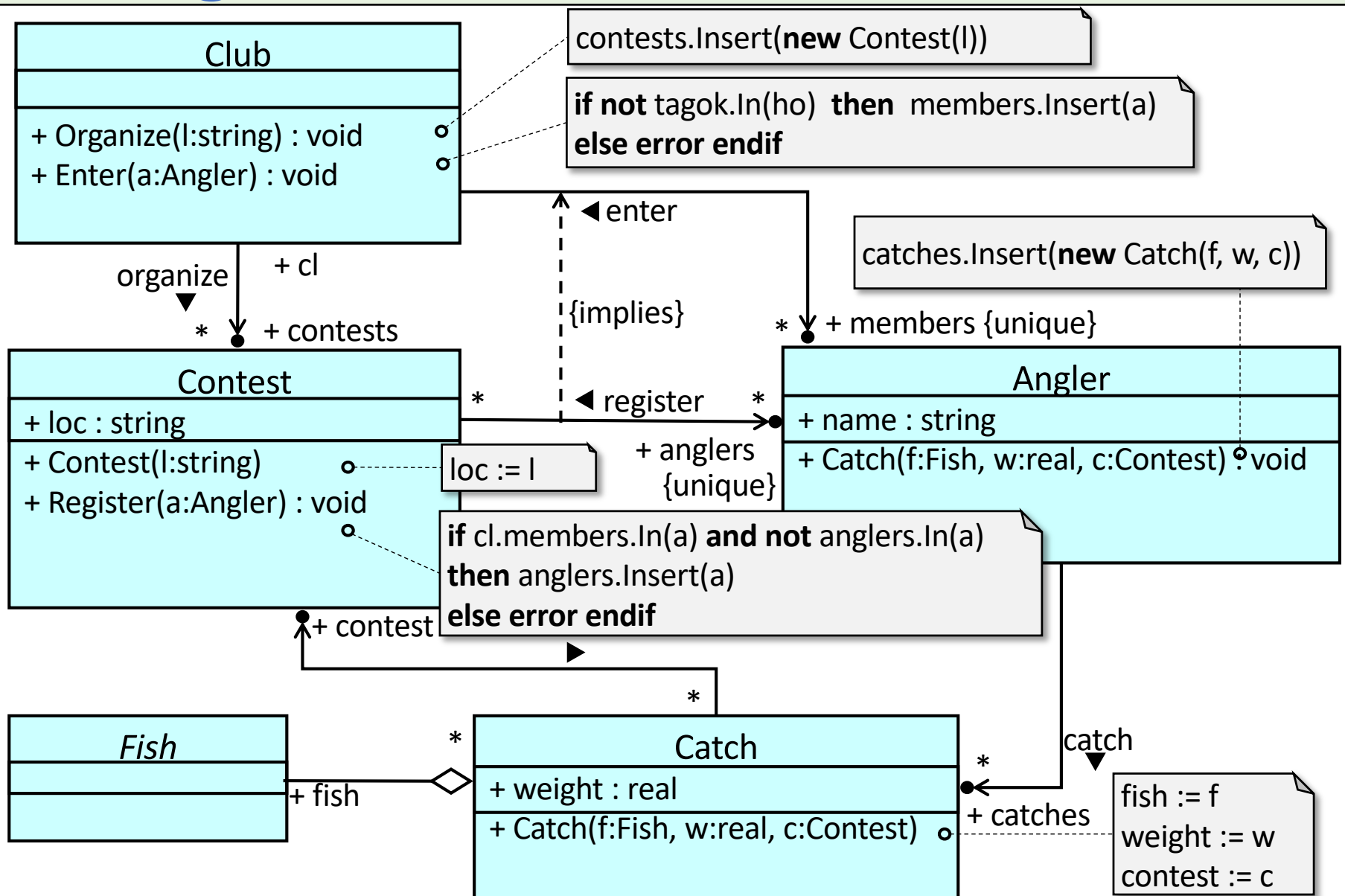
# Fishing contest

A fishing club organizes several contests where only the club members can participate. Each angler may participate in multiple contests. The location of the contests is known. For each angler we know his name and his catches. A catch is identified by its contest, the angler who has done it, and the species and the weight of the fish in kilograms. A fish may be carp, catfish, or bream. The value of the fish is calculated as the multiplication of its type value (catfish:4, carp:2, beam:1) and its weight.

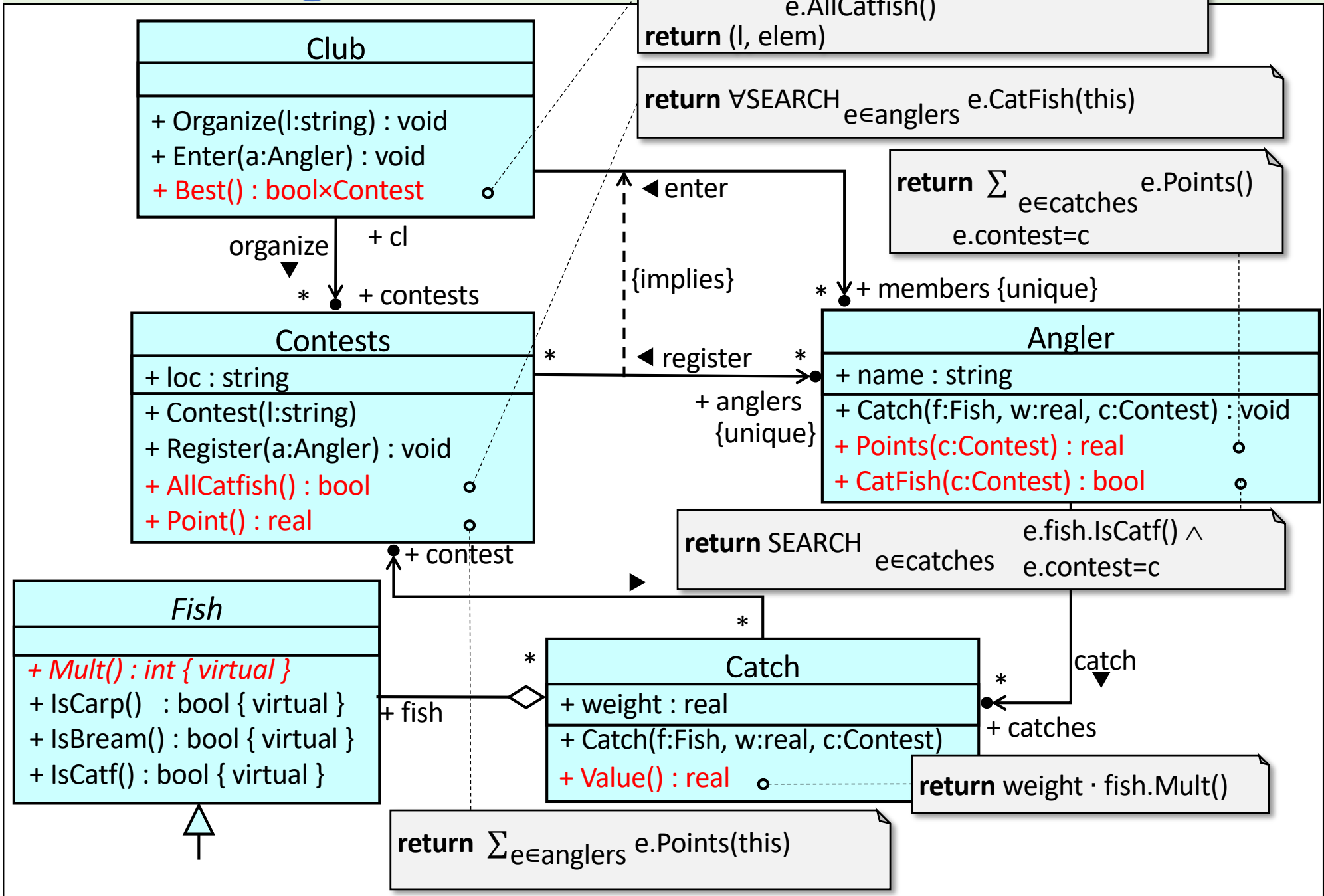
- How many catfishes has a given angler caught on a contest and what is the sum of the value of his caught fishes on that contest?
- Which one is the most successful contest: where everybody has caught catfish and the total sum of the fish values is maximal?



# Fishing contest



# Fishing contest



# Fishing contest

