These are:

```java
public class AgentVO {
    public int commission;
    public List insures;  // of PetVO objects

    public AgentVO(int c, List i) {
        commission = c;
        insures = i;
    }
}

public class PetVO {
    public int age;
    public int fee;

    public PetVO(int a, int f) {
        age = a; fee = f;
    }
}
```

A single session bean is chosen, since the use case setage for Pet will affect Agent also, because of the constraint linking their data. The constraint will require some computation to recalculate commission for an agent whenever the fee of one of its insured pets changes. This recalculation must take place in the same operation setage and transaction within the session bean. addinsures and removeinsures will need read access to Pet data, and write access to Agent data.

Separate entity beans for the two entities is the best choice, since the entities are relatively independent, and Pet is not a subordinate part of Agent.

Figure 1 shows the business tier architecture for this system.
Figure 1: J2EE architecture of pet system