

## 5. Classification Rules

- ① If animal\_name = frog Then type = amphibian
- ② If legs = 0 Then type = fish
- ③ If aquatic = true AND fins = true then type = fish
- ④ If backbone = false then type = invertebrate
- ⑤ If legs  $\geq 6$  and aquatic = false then type = insect
- ⑥ If feathers = true then type = bird.
- ⑦ If backbone = true and fins = true then type = fish
- ⑧ If tail = true then type = reptile.
- ⑨ If feathers = false and milk = true then type = mammal
- ⑩ If eggs = false then type = mammal.
- ⑪ If backbone = false and airborne = false and Predator = true then type = invertebrate.
- ⑫ If