

## Consulta Gossos Perillosos

**context** consultarGossosPerillosos (pob: String): Set(TupleType(nomA: String, nomP: String, vet: boolean))

**pre:** Persona.allInstances()->exists (p | p.poblacio = pob and p.animal->notEmpty())

**body:** let gossos: Set(Gos) =  
 Gos.allInstances() -> select (g | g.agressiu = true and g.sexe =  
 TSexe::mascle and g.propietari.poblacio = pob and g.operacio.motiu->  
 select(m|m="Esterilització")->size() = 0)  
 in  
 result = gossos -> collect (gos | Tuple {nomA = gos.nom, nomP =  
 gos.propietari.nom, vet = gos.propietari.oclIsTypeOf(Veterinari)})