

context: Sistema::: altaExemplar (noms: String, dataA: Date, nome: String, sexe:

TipusSexe,

pre: ~~Exemplar.AllInstances() → exists (e | e.nom = noms) and~~

Data.AllInstances() → exists (d | d.data = dataA) and

Espècie.AllInstances() → exists (e | e.nom = noms and ~~zona.nom~~

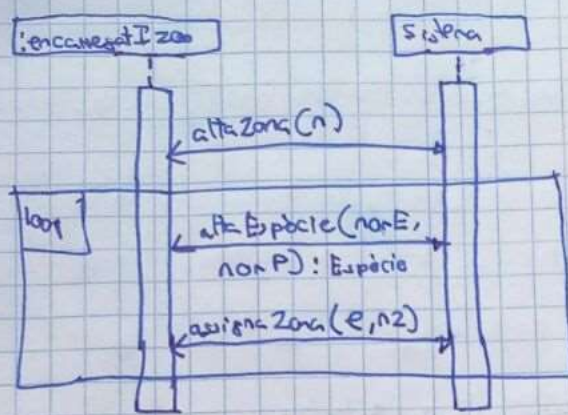
Zona.AllInstances() → exists (z | z.espècie.nom = noms and

z.espècie → size() ≥ 2)

post: Exemplar.AllInstances() → exists (e | e.nom = nome and e.sexe

=sexe and e.isNew() and e.data.data = dataA and

~~that~~ e.espècie.nom = noms



context: Sistema:: altaZona (n : more String)

pre:

post: Zona.AllInstances() \rightarrow exists (z | z.nom = n and z.ocIsNew)

context: Sistema:: altaEspecie (nonE : String, nonP : String) : Especie

pre: Pais.AllInstances() \rightarrow exists (p | p.nom = nonP) ~~and~~

post: Especie.AllInstances() \rightarrow exists (e | e.pais.nom = nonP and e.nom = nonE and e.ocIsNew() and result = e)

context: Sistema:: assignaZona (e: Especie, nz: String)

pre: Zona.AllInstances() \rightarrow exists (z | z.nom = nz)

post: Especie.AllInstances() \rightarrow exists (esp | esp = e and esp.

nom \rightarrow exists (ze | ze = nz))

