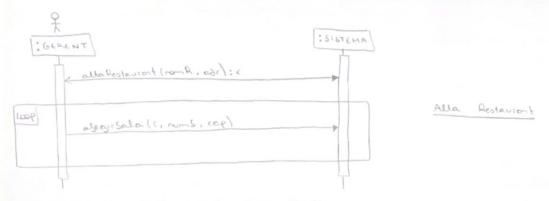


Marc Duran



CONTEXT SISTEMA: alla Restourant from R: String, edi: string): Restourant

#### PAL:

Restourant all Instances () + size () = 100 and Restourant all Instances () + barall (() (. sala = 512e) = 5)

## POST:

Applanent, all Instances () - exists (1) (. all shew () and (. non = nom R and (. odrega = od) and comult = ()

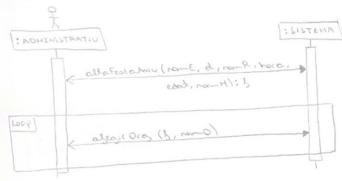
CONTEXT SISTEMM: agegir Sala (1: Restourant, No-5: int, cap: int)

## PRE: 0

## POST:

Sala allinolonies () = exists ( S | S. oct I about ord s. numero = nums and s. capacitat = cap and s. capacitat = cap and

# Alta Foola d'anversor.



CONTEXT SISTEMA: alla Festa Aniv (ran E: String), d: Date, rom R: string, hora: int, edad: Natural, nom H: string): Aniversasi

## PAL-

Empresa, all Instances () = exists (e) e. nom = nom E) and

Acotourot. all Instances () = exists (() (, nom = nom R)) and

Tipus De Festa. all Instances () = exists (tb)

they nom = "Festa Aniversari") and

Persona. all Instances () = exists (p) p. nom = nom H)

## POST:

Aniversori, all Instances (1 = exists () 1 b.oce Is New(1 and b. empresa. nom = nome and b.data. data = & and

b. certainent. nom = nom R and b. horatrici = hora and b. edat = edat and
b. tipus DeFeota. nom = "Ferta Aniversari" and b. homeratioda. nom = nom H and
Assistent. allinatories = exists (a la. acelistent) and a. participations = 5 and
a. participant. nom = nom H and a. paget) and cosult=5)

CONTEXT SISTEMA: afeguard ( ): Aniversari, norma: string ) PRE: Persono. all Instances (1 = aists (p1 p. nom = nom 0) POST: 1. organitector, non + includes (normal) and Assistant, all Instances () + exists (a | a collisioner) and a. participacions = & and a participant nom = nomo and a paget) Consulta Aniverson Extranys CONTEXT SISTEMA: Wistoranius Edings ( nom Emp: String); Set (TupleTupe (nomH: Storas, nom Orgs: Set (string)) : SISTEMA PR6: Empresa, all tratories () + exists (e) e. non-ranking and e. Jesta. tipus De Febra - o indudes All(e. E. pus De Festal) BODY: Let aniversors: Set (naiversori) = aniversori, all'Instances () - select (al a empresa nom = nom Emp and a. assistent + size(1>30 and a participant + excludes (a. homeratyodal) ariversoris - collect (a 1 Tople ) ram H = a. homeralyada. rom; romsorgs = a, organit sodor, rom }