pkg

<>
Actor
+ name : String {NotBlank}
+ surname : String {NotBlank}
+ email : String {Email}
+ phone : String[0..1]
+ postalAdress : String[0..1]
+ DateBirth : Date {Past}

UserAccount
+ userName : String {Unique, NotBlank, Size(5,32)}
+ password : String {NotBlank, Size(5,32)}

<<datatype>>
Authority
+ ADMINISTRATOR : String = "ADMINISTRATOR"
+ USER : String = "USER"
+ authority : String {NotBlank}

1   1..*

{disjoint}

Un User que crea un Rendezvous está obligado a ir

replies ▶

User   writes ▶

Manager
+ VATnumber : String

Administrator

The administrator of the system is the only actor able to edit the Welcome page

◀ answers
1   1
+ creator   1..*   + user

ReplyQuestion
+ reply : String

0..*   0..*   + creator   Attends

Question
+ question : String

creates
0..*   0..*

manages

El manager puede borrar un servicio si no tiene request

WelcomePage
+ name : String
+ banner : String {URL}
+ englishWelcome : String
+ spanishWelcome : String

0..*

Rendezvous
+ name : String
+ description : String
+ moment : Date
+ picture : String[0..1] {URL}
+ coordenates : Location[0..1]
+ isDraft : Boolean
+ adultOnly : Boolean
+ isDeleted : boolean

LinkedRendez
0..*   0..*

0..*   0..*

1 isAbout ▶

Comment
+ moment : Date
+ text : String
+ picture : String[0..1] {URL}

0..*

1..*

ReplyComment
+ reply : String

1

Service
+ name : String
+ description : String
+ picture : String[0..1] {URL}
+ isDeleted : Boolean

Request ▶   0..*

0..*   belongsTo ▶

0..*   1

announces
1 ▲
0..*

<<datatype>>
Location
+ latitude : Double {Range(-90,90)}
+ longitude : Double {Range(-180,180)}

Announcement
+ moment : Date
+ title : String
+ description : String

La información de las Rendezvous no es eliminada de la base de datos cuando isDeleted es true.

Request
+ comment : String[0..1]
+ creditCard : String

+ childCategory
0..*

Category
+ name : String
+ description : String

+ parentCategory
0..*

isSubcategoryOf ▶

<<datatype>>
CreditCard
+ holderName : String {NotBlank}
+ brandName : String {NotBlank}
+ number : String {CreditCardNumber}
+ expirationMonth : Integer {Range(1,12)}
+ expirationYear : Integer {Range(10,99)}
+ CVV : Integer {Range(100,999)}

Si el servicio está cancelado no se puede hacer request