pkg

UserAccount
+ username : String {Unique, NotBlank, Size(5, 32)}
+ password : String {NotBlank, Size(5,32)}
+ activated : Boolean

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

1..*

1

<>
Actor
+ name : String {NotBlank}
+ surname : String {NotBlank}
+ postalAddress : String[0..1]
+ phoneNumber : String[0..1]
+ emailAddress : String {Email, NotBlank}

<<datatype>>
GPS
+ longitude : Double {Range(−180.0,180.0)}
+ latitude : Double {Range(−90.0,90.0)}

{disjoint}

1

User
+ birthDate : Date {Past}

Administrator

write

write

1

1   1   1..*

− assistants

create

create

assitants

A rendezvouses may
be explicity linked to
similar ones by its
creator.

0..*

0..*

0..*

Answer
+ reply : String {NotBlank}

0..*   1

has

Question
+ name : String {NotBlank}

0..*

has

Must be in the
future.

0..*

▶ has

0..*   − similarRendezvouse

− commentTo

1

has ▶

A user may edit his or
her rendezvouse as
long as they aren't
saved in final mode.
Once a rendezvous is
saved in final mode, it
cannot be edited or
deleted by the creator.

Rendezvouse
+ name : String {NotBlank}
+ description : String {NotBlank}
+ organisedMoment : Date
+ picture : String {URL}[0..1]
+ gps : GPS[0..1]
● + draftMode : Boolean
● + deleted : Boolean
+ forAdult : Boolean

1

has ▶

Comment
+ writtenMoment : Date {Past}
+ text : String {NotBlank}
+ picture : String {URL}[0..1]

0..*

− reply

0..*

The deletion of a
rendezvouse is virtual
(not removed from the
database). Deleted
rendezvouses are
flagged as such when
they are displayed.

Some rendezvouse
may be flagged as
"adult only". Such
rendezvouse must not
be displayed unless
the user who is
browsing then is at
least 18 years old.

has

1

Announcement
+ madeMoment : Date {Past}
+ title : String {NotBlank}
+ description : String {NotBlank}

0..*

The announcements
must be listed
chronologically in
descending order.