pkg

Configuration
+ cachedTime : Date
+ managerFee : Double (Min(0))
+ chorbiFee : Double (Min(0))

By default must be 12h.

By default must be 1.00€.

Chirp
+ sentMoment : Date (Past)
+ subject : String (NotBlank)
+ text : String (NotBlank)
+ attachments : String[0..*] (URL)
+ copy : Boolean

0..* ▷ Send 1

Actor
+ name : String (NotBlank)
+ surname : String (NotBlank)
+ email : String (NotBlank, Email)
+ phoneNumber : String (NotBlank, Pattern("(\+\d{1,3})?(\(\d{1,3}\))?\w{4,}")

1 Has ▷ 0..1

CreditCard
+ holderName : String (NotBlank)
+ brandName : String (NotBlank)
+ number : Integer (CreditCardNumber)
+ expirationMonth : Integer (Range(1, 12))
+ expirationYear : Integer (Min(2017))
+ cw : Integer (Range(100,999))

must be either: VISA, MASTERCARD, DISCOVER, DINNERS or AMEX.

<<datatype>>
Coordinates
+ country : String (NotBlank)
+ state : String[0..1]
+ province : String[0..1]
+ city : String (NotBlank)

Banner
+ picture : String (NotBlank, URL)

0..*
Receives
1

<<enum>>
RelationshipType
+ value : String (NotBlank)

Can be: "activities", "friendship", or "love".

Like
+ likeMoment : Date (Past)
+ comment : String[0..1]
+ starsNumber : Integer (Range(0,5))

0..* + receivedLikes

Chorbi
+ picture : String (NotBlank, URL)
+ description : String (NotBlank)
+ relationshipEngage : RelationshipType
+ genre : Genre
+ coordinates : Coordinates
+ banned : Boolean
+ birthDate : Date (Past)
+ fee : Double (Min(0))

0..* RegisterTo ▷ 0..*

Event
+ title : String (NotBlank)
+ organisedMoment : Date
+ description : String (NotBlank)
+ picture : String (NotBlank, URL)
+ seatsNumber : Integer (Min(0))
+ /availableSeats : Integer (Min(0))

0..* Organise 1

Manager
+ company : String (NotBlank)
+ vatNumber : String (NotBlank, Size(2,13))
+ fee : Double (Min(0))

Administrator

◁ Like

+ givenLikes

The available seats are computed by the numbers of offered seats and the registered chorbies for the event.

<<enum>>
Genre
+ value : String (NotBlank)

Can be: "man" or "woman".

No person under 18 is allowed to register to the system.

1 Has 1

+ results 0..*

SearchTemplate
+ relationshipType : RelationshipType[0..1]
+ approximateYear : Integer[0..1] (Min(18))
+ genre : Genre[0..1]
+ singleKeyword : String[0..1]
+ searchTime : Date[0..1] (Past)
+ country : String[0..1]
+ state : String[0..1]
+ province : String[0..1]
+ city : String[0..1]

Has

The results of search templates must be cached for at least 12 hours. The time must be expressed in hours, minutes, and seconds.