pkg

Coordinates
<<datatype>>
+ country : String {NotBlank}
+ state : String
+ province : String
+ city : String {NotBlank}

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

CreditCard
<<datatype>>
+ holderName : String {NotBlank}
+ brandName : String {NotBlank}
+ number : Integer {CreditCardNumber}
+ expirationMonth : Integer {Range(1, 12}}
+ expirationYear : Integer {Min(2017)}
+ cvv : Integer {Range(100,999)}

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

Chorbi
+ picture : String {NotBlank, URL}
+ description : String {NotBlank}
+ relationshipEngage : RelationshipType
+ genre : Genre
+ coordinates : Coordinates
+ creditCard : CreditCard[0..1]
+ banned : Boolean
+ birthDate : Date {Past}

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

Administrator

Like
+ likeMoment : Date {Past}
+ comment : String

+ receivedLikes
+ givenLikes
Like
0..*
0..*

Send
+ sender
1
+ sentChirps
0..*

Receives
+ recipient
1
+ receivedChirps
0..*

Configuration
+ cachedTime : Date

By default must be 12h.

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

Banner
+ title : String {NotBlank}
+ picture : String {NotBlank, URL}

+ results
1
0..*
0..*
Has
Has
1
1

RelationshipType
+ value : String {NotBlank}

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

SearchTemplate
+ relationshipType : RelationshipType[0..1]
+ approximateYear : Integer[0..1]
+ genre : Genre[0..1]
+ singleKeyword : String[0..1]
+ coordinates : Coordinates[0..1]
+ searchTime : Date[0..1] {Past}

Genre
<<enum>>
+ value : String {NotBlank}

Can be: "man" or "woman".

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