pkg

<<datatype>>
Coordinates

+ country : String {NotBlank}
+ state : String[0..1]
+ province : String[0..1]
+ city : String {NotBlank}

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

CreditCard

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

Actor

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

Configuration

+ cachedTime : Date

By default must be 12h.

Banner

+ title : String[0..1]
+ picture : String {NotBlank, URL}

0..1

Has

1

0..*

Chorbi

+ picture : String {NotBlank, URL}
+ description : String {NotBlank}
+ relationshipEngage : RelationshipType
+ genre : Genre
+ coordinates : Coordinates
+ banned : Boolean
+ birthDate : Date {Past}

1 Send ▶ 0..*

+ sender

+ recipient

Receives ▶

1

Chirp

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

+ sentChirps

+ receivedChirps

0..*

Administrator

Like

+ likeMoment : Date {Past}
+ comment : String[0..1]

+ receivedLikes

+ givenLikes

Like

0..*

0..*

+ results

0..*

Has

1

Has

0..*

<<enum>>
RelationshipType

+ value : String {NotBlank}

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

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

<<enum>>
Genre

+ value : String {NotBlank}

Can be: "man" or
"woman".

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]

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