pkg

<>
Actor
- + name : String {NotBlank}
- + surname : String {NotBlank}
- + email : String {Email}
- + phone : String[0..1] {NotBlank}
- + address : String[0..1] {NotBlank}
- + active : Boolean

Configuration
- + resultsNumberFinder : Integer {Range(1,100)}
- + resultsTimeFinder : Integer {Range(1,24)}
- + sponsorshipRate : Integer {Min(0)}

{disjoint}

Sponsor

Administrator

Manager

Explorer   1

1   Makes

1   Organises

1   Has

1

Makes

0..*

0..*

Finder
- + keyWord : String[0..1]
- + priceUp : Double[0..1]
- + priceDown : Double[0..1]
- + dateStart : Date[0..1]
- + dateEnd : Date[0..1]
- + moment : Date[0..1]

Sponsorship
- + banner : Image
- + landingPage : String {Url}
- + payed : Boolean

0..*

Supports ▶

0..*

Trip
- + ticker : String {NotBlank}{Unique}
- + title : String {NotBlank}
- + description : String {NotBlank}
- + / price : double {Min(0,0)}{Digits(9, 2)}
- + requirements : String {NotBlank}
- + picture : Image[0..*]
- + published : Boolean
- + startDate : Date
- + endDate : Date
- + cancelled : Boolean
- + reason : String[0..1] {NotBlank}
- + deleted : Boolean

0..*   ◀ Stores

0..*

The startDate must be
before the endDate.

0..*

A trip can only be
cancelled when it has not
any ACCEPTED
application. The reason
is only mandatory when
the trip is cancelled,
otherwise is not valid.

1   ◀ RefersTo   0..*

Application
- + moment : Date {Past}
- + status : String {NotBlank}
- + comment : String[0..*]
- + reason : String[0..1]

We won't delete the
trips, only mark them as
deleted.

1..*

Stage
- + title : String {NotBlank}
- + description : String {NotBlank}
- + price : double {Min(0,0)}{Digits(9, 2)}

Applications can only
be created when the
trip is published and
has not started or is
not cancelled

Must be one of the following:
PENDING, REJECTED, DUE,
ACCEPTED or CANCELLED.
It can only change as the
requirement no. 3 says.