«Form»
SponsorDashboard

+ totalNumberOfInvoicesWithATaxLessThanOrEqualTo21: Integer
+ totalNumberOfSponsorshipsWithALink: Integer
+ averageAmountOfTheSponsorships: Money
+ deviationAmountOfTheSponsorships: Money
+ minimumAmountOfTheSponsorships: Money
+ maximumAmountOfTheSponsorships: Money
+ averageQuantityOfTheInvoices: Money
+ deviationQuantityOfTheInvoices: Money
+ minimumQuantityOfTheInvoices: Money
+ maximumQuantityOfTheInvoices: Money

«Entity»
Project

+ code: String {Unique, NotBlank, Pattern("[A-Z]{3}-[0-9]{4}")}
+ title: String {NotBlank, Length(1,75)}
+ abstractText: String {NotBlank, Length(1,100)}
+ hasFatalErrors: boolean
+ isPublished: boolean
+ cost: int {PositveOrZero}
+ link: String {URL, Length(1, 255)}

hasFatalErrors and
isPublished determined whether
a Project is stored in DB

1
+ project

sponsors

1..n

SponsorshipType

FINANCIAL
INKIND

«Role»
Sponsor

+name: String {NotBlank, Length(1,75)}
+benefits: String {NotBlank, Length(1,100)}
+webPage: String {URL, Length(1,100)}
+contactEmail: String {Email, Length(1,100)}

+ sponsor isSponsored
1 1..n

«Entity»
Sponsorship

+ code: String {Unique,NotBlank,Pattern("[A-Z]{1,3}-[0-9]{3}") }
+ moment: Date {NotNull, Temporal(TIMESTAMP), Past}
+ startDate: Date {NotNull, Temporal(TIMESTAMP)}
+ endDate: Date {NotNull, Temporal(TIMESTAMP)}
+ amount: Money {NotNull}
+ sponsorshipType: SponsorshipType {NotNull}
+ conctactEmail : String {Email, Length(1,255)}
+ link: String{URL, Length(1,255)}

startDate must be after moment

endDate must be at least one
month after startDate

1..n

«Entity»
Invoice

+ code: String {Unique,NotBlank,Pattern("IN-[0-9]{4}-[0-9]{4}") }
+ registrationTime: Date {NotNull, Temporal(TIMESTAMP), Past}
+ dueDate: Date {NotNull, Temporal(TIMESTAMP), Past}
+ quantity: Money {NotNull}
+ tax: double {Range(min = 0, max = 1),Digits(integer = 1, fraction = 2)}
+ link: String{URL, Length(1,255)}
+/ totalAmount: Money{Transient}

dueDate must be at least one
month ahead the registration time