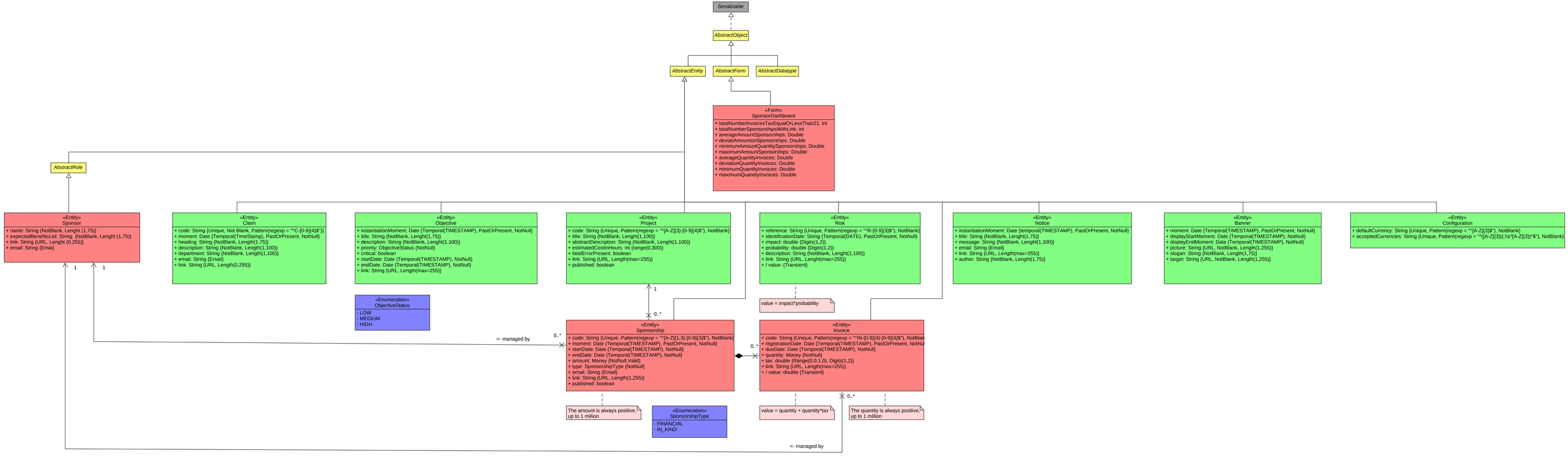
Serializable
AbstractObject
AbstractEntity
AbstractForm
AbstractDatatype
«Form»
SponsorDashboard
+ totalNumberInvoicesTaxEqualOrLessThan21: int
+ totalNumberSponsorshipsWithLink: int
+ averageAmountSponsorships: Double
+ deviatiAmountonSponsorships: Double
+ minimumAmountQuantitySponsorships: Double
+ maximumAmountSponsorships: Double
+ averageQuantityInvoices: Double
+ deviationQuantityInvoices: Double
+ minimumQuantityInvoices: Double
+ maximumQuantityInvoices: Double
AbstractRole
«Entity»
Sponsor
+ name: String {NotBlank, Lenght (1,75)}
+ expectedBenefitsList: String {NotBlank, Lenght (1,75)}
+ link: String {URL, Lenght (0,255)}
+ email: String {Emai}
1
1
«Entity»
Claim
+ code: String {Unique, Not Blank, Pattern(regexp = "^C-[0-9]{4}$")}
+ moment: Date {Temporal(TimeStamp), PastOrPresent, NotNull}
+ heading: String {NotBlank, Length(1,75)}
+ description: String {NotBlank, Length(1,100)}
+ department: String {NotBlank, Length(1,100)}
+ email: String {Email}
+ link: String {URL, Length(0,255)}
«Entity»
Objective
+ instantiationMoment: Date {Temporal(TIMESTAMP), PastOrPresent, NotNull}
+ title: String {NotBlank, Lenght(1,75)}
+ description: String {NotBlank, Lenght(1,100)}
+ priority: ObjectiveStatus {NotNull}
+ critical: boolean
+ startDate: Date {Temporal(TIMESTAMP), NotNull}
+ endDate: Date {Temporal(TIMESTAMP), NotNull}
+ link: String {URL, Length(max=255)}
«Enumeration»
ObjectiveStatus
- LOW
- MEDIUM
- HIGH
«Entity»
Project
+ code: String {Unique, Pattern(regexp = "^[A-Z]{3}-[0-9]{4}$"), NotBlank}
+ title: String {NotBlank, Lenght(1,100)}
+ abstractDescription: String {NotBlank, Lenght(1,100)}
+ estimatedCostInHours: int {range(0,300)}
+ fatalErrorPresent: boolean
+ link: String {URL, Length(max=255)}
+ published: boolean
1
0..*
«Entity»
Risk
+ reference: String {Unique, Pattern(regexp = "^R-[0-9]{3}$"), NotBlank}
+ identificationDate: String {Temporal(DATE), PastOrPresent, NotNull}
+ impact: double {Digits(1,2)}
+ probability: double {Digits(1,2)}
+ description: String {NotBlank, Lenght(1,100)}
+ link: String {URL, Lenght(max=255)}
+ / value: {Transient}
value = impact*probability
«Entity»
Notice
+ instantiationMoment: Date {temporal(TIMESTAMP), PastOrPresent, NotNull}
+ title: String {NotBlank, Lenght(1,75)}
+ message: String {NotBlank, Lenght(1,100)}
+ email: String {Email}
+ link: String {URL, Length(max=255)}
+ author: String {NotBlank, Lenght(1,75)}
«Entity»
Banner
+ moment: Date {Temporal(TIMESTAMP), PastOrPresent, NotNull}
+ displayStartMoment: Date {Temporal(TIMESTAMP), NotNull}
+ displayEndMoment: Date {Temporal(TIMESTAMP), NotNull}
+ picture: String {URL, NotBlank, Length(1,255)}
+ slogan: String {NotBlank, Length(1,75)}
+ target: String {URL, NotBlank, Length(1,255)}
«Entity»
Configuration
+ defaultCurrency: String {Unique, Pattern(regexp = "^[A-Z]{3}$"), NotBlank}
+ acceptedCurrencies: String {Unique, Pattern(regexp = "^([A-Z]{3}(,\\s*[A-Z]{3})*$"), NotBlank}
<- managed by
0..*
«Entity»
Sponsorship
+ code: String {Unique, Pattern(regexp = "^[A-Z]{1,3}-[0-9]{3}$"), NotBlank}
+ moment: Date {Temporal(TIMESTAMP), PastOrPresent, NotNull}
+ startDate: Date {Temporal(TIMESTAMP), NotNull}
+ endDate: Date {Temporal(TIMESTAMP), NotNull}
+ amount: Money {NotNull,Valid}
+ type: SponsorshipType {NotNull}
+ email: String {Email}
+ link: String {URL, Length(1,255)}
+ published: boolean
0..*
«Entity»
Invoice
+ code: String {Unique, Pattern(regexp = "^IN-[0-9]{4}-[0-9]{4}$"), NotBlan
+ registrationDate: Date {Temporal(TIMESTAMP), PastOrPresent, NotNu
+ dueDate: Date {Temporal(TIMESTAMP), NotNull}
+ quantity: Money {NotNull}
+ tax: double {Range(0.0,1.0), Digits(1,2)}
+ link: String {URL, Length(max=255)}
+ / value: double {Transient}
0..*
The amount is always positive, up to 1 million
«Enumeration»
SponsorshipType
- FINANCIAL
- IN_KIND
value = quantity + quantity*tax
The quantity is always positive, up to 1 million
<- managed by