«Form» ClientDashboard

+ numberOfProgressLogsBelow25: Integer
+ numberOfProgressLogsBetween25And50: Integer
+ numberOfProgressLogsBetween50And75: Integer
+ numberOfProgressLogsAbove75: Integer
+ averageBudget: Double
+ deviationBudget: Double
+ minimumBudget: Money
+ maximumBudget: 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 {NotNull}
+ isPublished: boolean {NotNull}
+ cost: int {PositiveOrZero}
+ link: String {URL, Length(1, 255)}

hasFatalErrors and isPublished determined whether a Project is stored in DB

«Role» Client

+ identification: String {Unique, NotBlank, Pattern("C-[0-9]{4}")}
+ companyName: String {NotBlank, Lenght(1,75)}
+ type: ClientType {NotNull}
+ email: String {NotBlank, Email, Lenght(1,255)}
+ link: String {URL, Lenght(1,255)}

«Entity» Contract

+ code: String {Unique, NotBlank, Pattern("[A-Z]{1,3}-[0-9]{3}")}
+ instantiationMoment: Date {NotNull, Past, Temporal(TIMESTAMP)}
+ providerName: String {NotBlank, Length(1,75)}
+ customerName: String {NotBlank, Length(1,75)}
+ goals: String {NotBlank, Length(1,100)}
+ budget: Money {NotNull}

budget must be less than or equal to the corresponding project cost

«Enum» ClientType

+ INDIVIDUAL
+ COMPANY

«Entity» ProgressLog

+ recordId: String {Unique, NotBlank, Pattern("PG-[A-Z]{1,2}-[0-9]{4}")}
+ completenessPercentage: Double {Range(0,1), Digits(1,2)}
+ progressComment: String {NotBlank, Lenght(1,100)}
+ registrationMoment: Date {NotNull, Past, Temporal(TIMESTAMP)}
+ responsiblePerson: String {NotBlank, Lenght(1,75)}