«Entity»
Project

«Enum»
Difficulty
+Basic
+Intermediate
+Advanced

«interface»
Serializable

1

Has

0..n

«Entity»
TrainingModule
+code: String{Unique,NotBlank,Pattern(regexp =[A-Z]{1,3}-[0-9]{3})}
+creationMoment:Date{Past,NotNull,Temporal(TemporalType.TIMESTA
+details:String{NotBlank,Length(max = 100)}
+difficulty:Difficulty{NotNull}
+updateMoment:Date{Past,Temporal(TemporalType.TIMESTAMP)}
+startTotalTime:Date{Temporal(TemporalType.TIMESTAMP)}
+endTotalTime:Date{Temporal(TemporalType.TIMESTAMP)}
+link:String{URL}

«Form»
TrainingDashboard
numberOfTrainingModulesPerUpdateMoment:Map<Date,Integer>
numberOfTrainingSessionPerLink:Map<Date,Integer>
averageTrainingModuleTime:Double
deviationrainingModuleTime:Double
minimumTrainingModuleTime:Double
maximumTrainingModuleTime:Double

1

Has

0..n

«Entity»
TrainingSession
+code: String{Unique,NotBlank,Pattern(regexp =TS-[A-Z]{1,3}-[0-9]{3})}
+startPeriod:Date{NotNull,Temporal(TemporalType.TIMESTAMP)}
+endPeriod:Date{NotNull,Temporal(TemporalType.TIMESTAMP)}
+location:String{NotBlank,Length(max = 75)}
+instructor:String{NotBlank,Length(max = 75)}
+contactEmail:String{NotNull,Email}
+link:String{URL}

«Entity»
Developer
+degree:String{NotBlank,Length(max = 75)}
+specialisation:String{NotBlank,Length(max = 100)}
+skills:String{NotBlank,Length(max = 100)}
+email:String{NotNull,Email}
+link:String{URL}