

«Entity» Claim
+ code: String {Unique, NotBlank, Pattern("C-[0-9]{4}")} + instantiationMoment: Date {Past, NotNull} + heading: String {NotBlank, Length(1,75)} + description: String {NotBlank, Length (1,100)} + department: String {NotBlank, Length(1,100)} + email: String {Email, Length{1,255}} + link: String {URL, Length(1, 255)}

«Entity» Objective
+ instantiationMoment: Date {Past, NotNull} + title: String {NotBlank, Length(1,75)} + description: String {NotBlank, Length(1,100)} + priority: ObjectivePriority {NotNull} + isCritical: boolean + startDate: Date {NotNull} + endDate: Date {NotNull} + link: String {URL, Length(1,255)}

ObjectivePriority
+ LOW + MEDIUM + HIGH

startDate must start at any moment after instantiationMoment
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«Entity» Risk
+ code: String {Unique, NotBlank, Pattern("R-[0-9]{3}")} + identificationDate: Date {Past, NotNull} + impact: double {Positive} + probability: double {Range(0,1)} + description: String {NotBlank, Length(1,100)} + link: String {URL, Length(1,255)} + / value: double {Transient}

«Entity» Notice
+ instantiationMoment: Date {Past, NotNull} + title: String {NotBlank, Length(1,75)} + author: String {NotBlank, Length(1,75)} + message: String {NotBlank, Length(1,100)} + email: String {Length(1,255)} + link: String {URL, Length(1,255)}

value is result of the multiplication of impact and probability

«Entity» Banner
+ instantiationMoment: Date {Past, NotNull} + updateMoment: Date {Past, NotNull} + displayStart: Date {NotNull} + displayEnd: Date {NotNull} + picture: String {URL, NotNull, Length(1,255)} + slogan: String {NotBlank, Length(1,75)} + webDocument: String {NotNull, URL, Length(1,255)}

«Form» AdministratorDashboard
+ totalNumberOfAuditorPrincipals: Integer + totalNumberOfClientPrincipals: Integer + totalNumberOfConsumerPrincipals: Integer + totalNumberOfDeveloperPrincipals: Integer + totalNumberOfManagerPrincipals: Integer + totalNumberOfProviderPrincipals: Integer + totalNumberOfSponsorPrincipals: Integer + ratioOfNoticesWithEmailAndLink: Double + ratioOfCriticalObjectives: Double + ratioOfNonCriticalObjectives: Double + averageRiskValue: Double + minimumRiskValue: Double + maximumRiskValue: Double + standardDeviationRiskValue: Double + averageNumberOfClaimsInLastTenWeeks: Double + minimumNumberOfClaimsInLastTenWeeks: Double + maximumNumberOfClaimsInLastTenWeeks: Double +standardDeviationNumberOfClaimsInLastTenWeeks: Double

displayStart after the instantiation/update moment and must last for at least one week
