

Global
-LanguageSK: Boolean -LoggedTeam: Team -LoggedJury: Jury -LoggedAdmin: Admin
+TranslatePage(): void +Login():void +Logout():void +GetNavigationHTML(): string +GetResultTablesHTML(year:Integer): string +GetJuryRatingHTML(): string

Admin
-Id: Integer -Name: String -Email: String
+AddNewReferee(): Jury +SetActiveReferees(): void +DeleteReferee(): void +DeleteTeam(): void

Jury
-Id: Integer -Name: String -Active: Boolean -Email: String
+Validate(): void

Organisator
+NewAssignment():Assignment

Comment
-Id: Integer -Author: Organisator -Text: String -solution: Solution -Points: Integer
+Save(): void

Team
-Id: Integer -Name: String -Email: String -Description: String -SkLeague: Boolean -Active: Boolean
+Register(): void

Assignment
-NameSk: String -NameEng: String -TextSk: String -TextEng: String -TimeOfPublish: DateTime -Deadline: DateTime
+GetEditingHTML(): String +GetPrewievHTML(): String +GetResultTableRow(sk_league): Boolean +IsPublished(): Boolean +IsAfterDeadline(): Boolean +Save(): void +Delete():void

Context
-Id: Integer -Author: Team -Attachments: Attachment[0..*]
+GetAttachments(); Attachment[0..*] +UploadProgram(): Program +Uploadmage(): Image +UploadVideo(): Video

Solution
-Text: string -Author: Organisator -Points: Float -Best: Boolean -Comments:Comment[0..*] -assignment: Assignment
+GetEditingHTML(): String +GetPrewievHTML(): String +GetComments(): Comment[0..*] +GetFinalComment():Comment +GetPoints(): Float +Save():void

Attachment
-Id: Integer -Name: String -Location: String -context: Context
+GetEditingHTML(): String +GetPrewievHTML(): String +Delete():void

Program
+Zip(OriginalLocation: String): String

Image
+GetPreviewHTML(): String +GetScaledLocation(): String

Video
+GetPreviewHTML(): String +IsValidLink(link String): Boolean