User

- name: String
- username: String
- email: String
- password: String

+ updateUser(): void
+ logout(): void

Admin

+ deleteInstructor(): void

Instructor

- gitUsername: String
- gitPassword: String

+ addCourse(): void
+ deleteCourse(): void
+ getCourses(): List<Course>

Course

- name: String
- githubUrl: String
- creationDate: Date

+ addHomeowork(): void
+ deleteHomework(): void
+ getHomeworks(): List<Homework>

Student

- username: String
- email: String

Homeworks

- name: String
- githubFolderName: String
- creationDate: Date

+ generateResults(): Result
+ getResults(): List<Result>

Result

- student1Id: String
- student2Id: String
- priority: Likelihood
- generatedOn: Date
- codeSnippet: String

+ export(): void

<<enumeration>>
Likelihood

High
Moderate
Low

1..* belongs

1..*

1..*

1

0..*

1

0..*

submits