Requirements

- photoForProofDocuments: boolean
- personalPhoto: boolean
- HighSchoolCertificate: boolean
- TrueCopy: boolean

Doctor

- Id: String
- counter=0: int
- name: String
- phoneNumber: int
- birthDate: date
- GraduatYear: int
- experienceYears: int

+ constructor(name, phoneNumber, birthDate, graduatYear, experienceYears): void
+ generateId(): String
+ sendGeneralization(String msg): void
+ degreeUpdate(Students StudentTempObject): void

Students

- highSchoolNumber: String
- name: String
- birthDate: date
- phoneNumber: int
- highSchoolDegree: double
- LevelID
- maxLevel=4:int
- level[]: double
- require: Requirements

+ constructor(highSchoolNumber, name, birthDate, phoneNumber, highSchoolDegree, LevelID, photoForProofDocuments, personalPhoto, HighSchoolCertificate, TrueCopy): void
+ setter and getter
+ sendMsg(String msg, Doctor doctorName):void

⚙️ students: sendMsg Networking

⚙️ doctor: sendGeneralization Networking

⚙️ doctor: generateId

⚙️ doctor: degreeUpdate

tempId, counter++

id = GraduatYear + experienceYears + counter + ""

tempId

numberOfSubjects, sum=0

i<=numberOfSubjects — no

yes

grade

sum+=grade