

- success: boolean  
- message: string  
- token: string

**LogoutResponse**  
- success: boolean  
- message: string  
- token: string

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+ getDataFromC  
+ sendInterviewM  
+ analyseProfile(

User
id : int name : string email : string password : string phoneNumber : int changePassword() login(login: String, password: String): LoginResponse logout(token: String): LogoutResponse

AIService
uploadCV(CV: Document): CandidateData mail(candidateId: int, recruiterId: int, time: DateTime) candidateId: int): AnalysisReport

Candidate
- CV : Document - candidateData : CandidateData + uploadCV(cv: Document): void + editData(data: CandidateData): void + applyToJob(jobId: int, candidateData: CandidateData): void + sendChatMessage(message: String): String

Recruiter
- candidates: List<Candidate> + viewCandidates(): List<Candidate> + startAiProfileAnalysis(candidateId: int): AnalysisReport + scheduleInterview(candidateId: int, time: DateTime, recruiterId: int) + acceptCandidate(candidateId: int): void + rejectCandidate(candidateId: int, justification: String): void

Admin
+ addUser(user: User): void + grantUserRole(userId: int, role: String): void + blockUser(userId: int): void

CandidateData
- personalData : PersonalData - workExp: List<WorkExperience> - education: List<Education> - skills: List<Skills> - certification: List<Certification> + addPersonalInfo() + editPersonalInfo() + addWorkExp() + editWorkExp() + addEducation() + editEducation() + addSkills() + editSkill() + addCertification() + editCertification() + removePersonalInfo(infoid: int): void + removeWorkExp(expld: int): void + removeEducation(eduld: int): void + removeSkills(skillId: int): void + removeCertification(certId: int): void

AnalysisReport
- reportId: int - candidateId: int - matchScore: int - analysisSummary: String

PersonalData
- name: String - middleName: String - lastName: String - greeting: String - email: String - homeAddress: Address - gender: String - birthDate: Date - id: int

WorkExperience
- id: int - jobTitle: String - company: String - startDate: Date - endDate: Date - isPresent: boolean - description: String

Education
- id: int - degree: String - school: String - fieldOfStudy: String - startDate: String - endDate: String - isPresent: boolean

Class
- id: int - name: String - level: String

Certification
- id: int - name: String - issuingOrganization: String - issueDate: Date

Address
- street: String
- houseNo: int
- country: String
- city: String
- postalCode: String





