User - id: int - username: string - password: string - forename: string surname: string - male: bool address: string + getID(): int + getUsername(): string + checkPassword(string): bool + getForename(): string + getSurname(): string + getGender(): bool Secretary **Administrator Doctor** + requests: request[] - rating: int + terminateEmployee(int): void - feedback: string[] + respond(bool): void appointments: appointment[] + createAppointment(int, int): void + field: type + givePerscription(): void + field: type + orderMedicine(int): void + terminatePatient(): void + rate(int): void + feedback(string): void + getRating(): int + getFeedback(): stri[] + createAppointment(int): void + addPerscription(int): void

Patient

- history: str[]

- appointments: str[]

perscriptions: str[]

+ getHistory(): str[]

+ getAppointments(): str[]

+ getPerscriptions(): str[]

+ requestTermination(): void

+ requestAppointment(): bool

Requests
- requestee: patient
- requestInfo: string
- patient: str
+ getInfo(): str[]
+ getTime(): int

Appointment - time: int - doctor: str - patient: str - notes: string + getInfo(): str[]

+ getTime(): int

+ editNotes(str): void

+ addMedicine(int): void