#### Company Branch companyName: String adress: String branches: [ENUM] phoneNumber : String manager : [Manager] staff : [ENUM] +setcomanyName(comanyName:String) services: [ENUM] +getcomanyName():String +setbranches(branches:ENUM) +setadress(adress:String) +getbranches():ENUM +getadress(): String +setphoneNumber(phoneNumber:String) +getphoneNumber():String +setmanager(manager:Manager) +getmanager():Manager Service +setstaff(staff:ENUM) +getstaff(): ENUM +setservices(services: ENUM) serviceName: String - servicecost: float +getservices(): ENUM +setserviceName(serviceName:String) +getserviceName():String +setservicecost(servicecost:float) +getservicecost():float Patient

patientName: String

patientID: String

+getpatientName():String

+getphoneNumber():String

+getpatientID():String

+setpatientID(patientID:String)

phoneNumber: String

+setpatientName(patientName:String)

+setphoneNumber(phoneNumber:String)

# Staff

- staffName: String
- title: String
- staffID: String
- +setstaffName(staffName:String)
- +getstaffName():String +settitle(title:String)
- +gettitle():String
- +setstaffID(staffID:String)
- +getstaffID():String

## Dentist

- specialization: String
- licenseNumber: String
- +setspecialization(specialization:String)
- +getspecialization():String
- +setlicenseNumber(licenseNumber:String)
- +getlicenseNumber():String

# Manager

- title: StringstaffID: String
- +settitle(title:String)
- +gettitle():String
- +setstaffID(staffID:String)
- +getstaffID():String

### Bill

- -billD: str
- patient: Patient
- appointment: Appointment
- services: Services
- totalCost: float
- vat: float
- +setbillID(billID:String)
- +getbillID(): String
- +setpatient(patient:Patient)
- +getpatient():Patient
- +setappointmentID(appointmentID:Appointment)
- +getappointmentID(): Appointment
- +setservices(services:Services)
- +getservices(): Services
- +settotalCost(totalCost:float)
- +getstotalCost():float
- +setvat(vat: float)
- +getvat(): float

## Appointment

- appointmentID: String
- patient: Patient
- dentist: Dentist
- startTime: datetime
- endTime: datetime
- services: [ENUM]
- totalCost: float
- +setappointmentID(appointmentID:String)
- +getappointmentID(): String
- +setpatient(patient:Patient)
- +getpatient():Patient
- +setdentist(dentist:Dentist)
- +getdentist():Dentist
- +setstartTime(startTime:datetime)
- +getstartTime(): datetime
- +setendTime(endTime: datetime)
- +getendTime(): datetime
- +settotalCost(totalCost:float)
- +getstotalCost():float