Company

- companyName: String
- branches: [ENUM]

+setcomanyName(comanyName:String)
+getcomanyName():String
+setbranches(branches:ENUM)
+getbranches():ENUM

Branch

- address: String
- phoneNumber : String
- manager : [Manager]
- staff : [ENUM]
- services: [ENUM]

+setadress(address:String)
+getaddress(): String
+setphoneNumber(phoneNumber:String)
+getphoneNumber():String
+setmanager(manager:Manager)
+getmanager():Manager
+setstaff(staff:ENUM)
+getstaff(): ENUM
+setservices(services: ENUM)
+getservices(): ENUM

Service

- serviceName: String
- serviceCost: float

+setserviceName(serviceName:String)
+getserviceName():String
+setserviceCost(serviceCost:float)
+getserviceCost():float

Staff

- staffName: String
- title: String
- staffID: String

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

Patient

- patientName: String
- phoneNumber: String
- patientID: String

+setpatientName(patientName:String)
+getpatientName():String
+setphoneNumber(phoneNumber:String)
+getphoneNumber():String
+setpatientID(patientID:String)
+getpatientID():String

Dentist

- specialization: String
- licenseNumber: String

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

Manager

- title: String
- staffID: String

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

Bill

- -billID: str
- patient: Patient
- appointment: Appointment
- services: Services
- totalCost: float
- vat: float

+setbillID(billID:String)
+getbillID(): String
+setpatient(patient:Patient)
+getpatient():Patient
+setappointmentID(appointmentID:Appoi
ntment)
+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