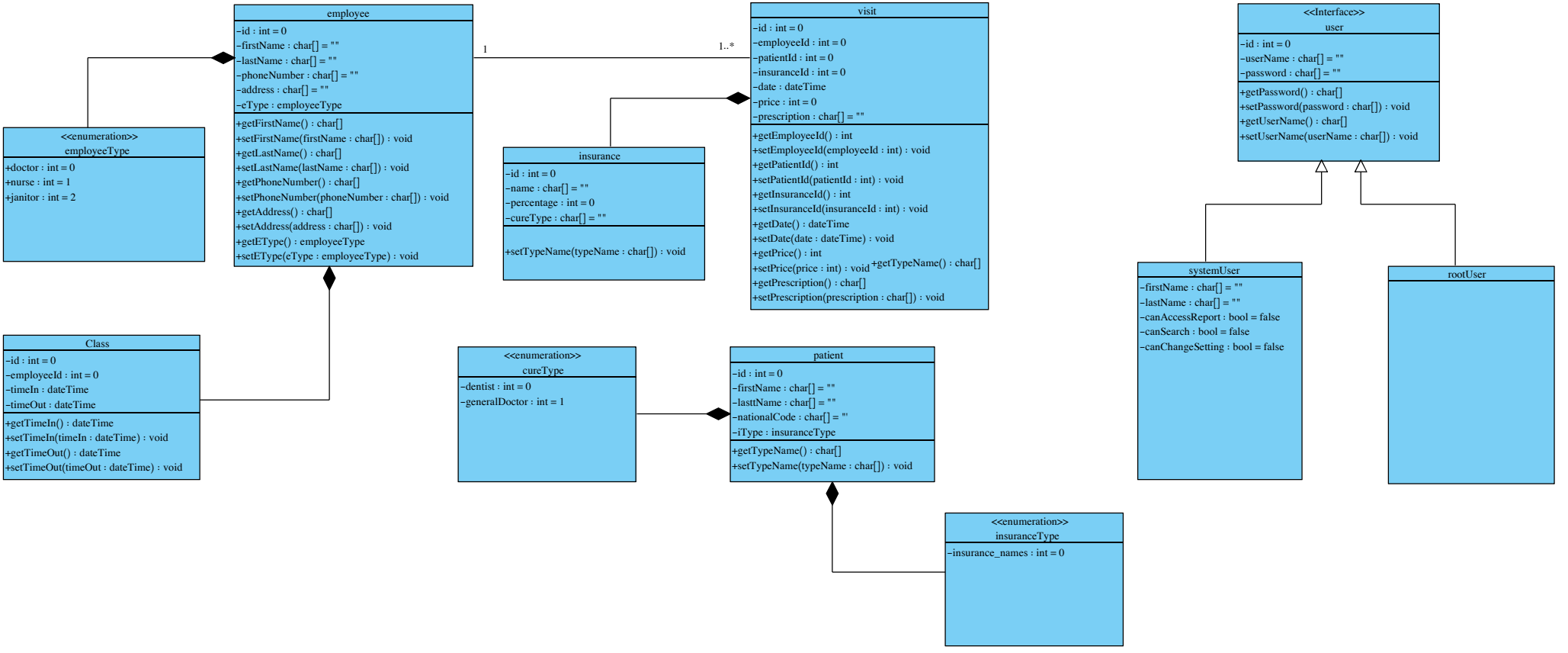
employee
−id : int = 0
−firstName : char[] = ""
−lastName : char[] = ""
−phoneNumber : char[] = ""
−address : char[] = ""
−eType : employeeType
+getFirstName() : char[]
+setFirstName(firstName : char[]) : void
+getLastName() : char[]
+setLastName(lastName : char[]) : void
+getPhoneNumber() : char[]
+setPhoneNumber(phoneNumber : char[]) : void
+getAddress() : char[]
+setAddress(address : char[]) : void
+getEType() : employeeType
+setEType(eType : employeeType) : void
1
1..*
visit
−id : int = 0
−employeeId : int = 0
−patientId : int = 0
−insuranceId : int = 0
−date : dateTime
−price : int = 0
−prescription : char[] = ""
+getEmployeeId() : int
+setEmployeeId(employeeId : int) : void
+getPatientId() : int
+setPatientId(patientId : int) : void
+getInsuranceId() : int
+setInsuranceId(insuranceId : int) : void
+getDate() : dateTime
+setDate(date : dateTime) : void
+getPrice() : int
+setPrice(price : int) : void
+getPrescription() : char[]
+setPrescription(prescription : char[]) : void
<<Interface>>
user
−id : int = 0
−userName : char[] = ""
−password : char[] = ""
+getPassword() : char[]
+setPassword(password : char[]) : void
+getUserName() : char[]
+setUserName(userName : char[]) : void
<<enumeration>>
employeeType
+doctor : int = 0
+nurse : int = 1
+janitor : int = 2
insurance
−id : int = 0
−name : char[] = ""
−percentage : int = 0
−cureType : char[] = ""
+setTypeName(typeName : char[]) : void
+getTypeName() : char[]
systemUser
−firstName : char[] = ""
−lastName : char[] = ""
−canAccessReport : bool = false
−canSearch : bool = false
−canChangeSetting : bool = false
rootUser
Class
−id : int = 0
−employeeId : int = 0
−timeIn : dateTime
−timeOut : dateTime
+getTimeIn() : dateTime
+setTimeIn(timeIn : dateTime) : void
+getTimeOut() : dateTime
+setTimeOut(timeOut : dateTime) : void
<<enumeration>>
cureType
−dentist : int = 0
−generalDoctor : int = 1
patient
−id : int = 0
−firstName : char[] = ""
−lasttName : char[] = ""
−nationalCode : char[] = "'
−iType : insuranceType
+getTypeName() : char[]
+setTypeName(typeName : char[]) : void
<<enumeration>>
insuranceType
−insurance_names : int = 0