User

+appointments:Appointment[]
+reports:Report[]
-userName:String
-passHash:
-userType:enum typeOfUser
-lastLogin:Date
-fullName:String

+isPatient():boolean
+isDoctor():boolean
+isNurse():boolean
+isReceptionist():boolean
+getUserName():String
+getPassHash():String
+getFullName():String
+getLastLogin():Date

Appointment

-timeMade:Date
-appointmentTime:Date
-patient:String
-doctor:String
-patientReport:Report
-followUp:Appointment
-notes:String
-authorized:boolean
-active:boolean

setAppointmentTime(Date):void
authorize():void
setActive(boolean):void
setFollowUp(Appointment):void
setNotes(String):void
getTimeMade():Date
getAppointmentTime():Date
getPatient():String
getDoctor():String
getPatientReport():Report
getFollowUp():Appointment
getAuthorized():boolean
getActive():boolean
getNotes():String

Report

+Appointment:appointment
-viewed:boolean
-dateTime:Date
-doctor:String
-patient:String
-symptoms:int[]
-comments:String
-doctorSuggestion:String

+isViewed():boolean
+getDateTime():Date
+getDoctor():String
+getPatient():String
+getPain():int
+getDrowsiness():int
+getNausea():int
+getAnxiety():int
+getDepression():int
+getComments():String
+getSuggestion():String
+submit():void
+view():void

DatabaseController

-st:Statement
-con:Connection
-url:String
-un:String
-pw:String

+queryDatabase(String):ResultSet

<<Enumeration>>
typeUser

-patient 0
-doctor 1
-nurse 2
-receptionist 3

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DatabaseController is a data access object, and is not related to other classes.