jdbc

JDBCModel -COL_NAMES_GOLUCOS : String[] = { "Id", "EntryType", "GlucoseValue", "TakenAt" } -COL NAMES ACCOUNT : String[] = { "Name", "YearOfBirth", "Weight" } -QUERY ENTRYTYPE SELECT : String = "SELECT EntryType FROM entrytype" -QUERY ACCOUNT SELECT: String = "SELECT Name, YearOfBirth, Weight FROM account where id=?" -QUERY_ACCOUNT_UPDATE : String = "UPDATE account SET Name = ?, YearOfBirth = ?, Weight = ? WHERE Id = ?" -QUERY_VALIDATE : String = "SELECT AccountId FROM security where security username=? and security password=?" -QUERY GLUCOSE INSERT: String = "INSERT INTO glucosevalue(EntryTypeld,Accountld,GlucoseValue,TakenAt)VALUES((select id from entrytype where entrytype=?),?,?,now())" -QUERY GLUCOSE NUMBERS: String = "SELECT g.ld, (SELECT EntryType FROM entrytype where g.EntryTypeld=Id) as EntryType, g.GlucoseValue, g.TakenAt FROM glucosevalue g where AccountId=?" -connection : Connection user : String -pass : String +setCredentials(user : String, pass : String) : void +connectTo(url : String) : void +isConnected(): boolean +addGlucoseValue(entryType: String, activeAccountId: int, glucose: double): void +getEntryTypes(): List<String> +getAccountInfoFor(activeAccountId : int) : List<String> +updateInfo(name : String, yob : String, weight : String, activeAccountId : int) : void +loginWith(username : String, password : String) : int +getColumnNames(): List<String> +getAllGlucoseNumbers(activeAccountId : int) : List<List<Object>> +close(): void -model 1 1

JDBCController -builder : JDBCUrl -model : JDBCModel isLoggedIn : boolean activeAccountId : int name : StringProperty -yob : StringProperty -weight : StringProperty -updateTable : BooleanProperty entryTypes : ObservableList<String> +JDBCController() +setURLBuilder(builder: JDBCUrl): JDBCController +setDataBase(address : String, port : String, catalog : String) : JDBCController +addConnectionURLProperty(key: String, value: String): JDBCController setCredentials(user : String, pass : String) : JDBCController +connect(): JDBCController +isConnected(): boolean +findAllGlucoseNumbersForLoggedAccount(): List<List<Object>> +getColumnNamesOfGlucosEntries(): List<String> +close(): void +updateInfo(name : String, yob : String, weight : String) : void +addGlucoseValue(entryType : String, glucose : double) : void +isLoggedIn(): boolean +bindInfo(name: StringProperty, yob: StringProperty, weight: StringProperty): void +addTableListener(change : ChangeListener<Boolean>) : void +loginWith(username : String, password : String) : boolean -hasValidLogin() : void

