Person - IntegerProperty : username; - StringProperty : firstname; - StringProperty : lastname; - StringProperty : address; - IntegerProperty : phone; - StringProperty : gender; - StringProperty : nationality; - IntegerProperty : verificationcode; + getUsername():int + usernameProperty():IntegerProperty + setUsername(username:int) :void + getPhone():int + phoneProperty():IntegerProperty +setPhone(phone:int):void + getVerificationcode():int + verificationcodeProperty():IntegerProperty + setVerificationcode (verificationcode:int) : void + getFirstname():String + firstnameProperty():StringProperty + setFirstname(firstname: String) : void + getLastname():String + lastnameProperty():StringProperty + setLastname(lastname: String) : void + getAddress():String + addressProperty():StringProperty + setAddress(String address): void + getGender():String + genderProperty():StringProperty + setGender(String gender): void + getNationality():String + nationalityProperty():StringProperty + setNationality(nationality: String) : void + Person(firstName: String, lastName: String) + Person()

Employee

- qualification: StringProperty
- specialist : StringProperty
- patients : ObservableList<Patientinfo>
- salary : IntegerProperty

+ Employee()
+ getQualification():String
+ qualificationProperty():StringProperty
+ setQualification(qualification: String): void
+ getSpecialist():String
+ specialistProperty():StringProperty
+ setSpecialist(String specialist) : void
+ getSalary():int
+ salaryProperty():IntegerProperty
+ setSalary(salary: int): void

```
doctorinfo

+ doctorinfo()

nurseinfo

+ nurseinfo()
```

```
Patientinf
- fee : IntegerProperty
- describtion : StringProperty
- doctor : IntegerProperty
- nurse : IntegerProperty
+ Patientinfo()
+ getFee():int
+ feeProperty():IntegerProperty
+ setFee(fee: int) : void
+ getDescribtion():String
+ describtionProperty():StringProperty
+ setDescribtion(describtion: String) : void
+ getDoctor():int
+ doctorProperty():IntegerProperty
+ setDoctor(doctor: int): void
+ getNurse():int
+ nurseProperty():IntegerProperty
+ setNurse(nurse: int): void
```

```
LoginController

- String type;
- connection:Connection
- preparedStatement: PreparedStatement
- resultSet: ResultSet
+ dialogStage: Stage
- usertext: TextField
- passtext: PasswordField
- access: boolean

+ setType(type: String): void
+ LoginController()
+ setDialogStage(dialogStage: Stage): void
+ handlebtn(actionEvent: ActionEvent): void
```

NurseLoginController

- usertext: TextField
- passtext: PasswordField

access: boolean

+ handlebtn(actionEvent: ActionEvent): void

DoctorLoginController

- usertext: TextField
- passtext: PasswordField

- access: boolean

+ handlebtn(actionEvent: ActionEvent):