-----employee -----

**Employee(**employee\_id, name, dateOfBirth, boss**)**

FK: (boss) ⊆ Employee(employee\_id)

**Position**(employee\_id, position)

FK: (employee\_id) ⊆ Employee(employee\_id)

**Address**(employee\_id, street, city, ZIP-code)

FK: (employee\_id) ⊆ Employee(employee\_id)

**Nurse**(employee\_id, block)

FK: (employee\_id) ⊆ Employee(employee\_id)

FK: (block) ⊆ Block(code)

**Doctor**(employee\_id, department)

FK: (employee\_id) ⊆ Employee(employee\_id)

FK: (department) ⊆ Department(code)

---- department -----

**Department**(code, name, head)

FK: (head) ⊆ Employee(ID)

----- patient -----

**Patient**(patient\_id, name, dateOfBirth, bloodType, insurance\_id)

**Phone**(patient\_id, phone)

FK: (patient\_id) ⊆ Patient(patient\_id)

---- stay ----

**Block**(code, floor)

**Room**(block, number, type, available)

FK: (block) ⊆ Block(code)

**Stay**(patient\_id, fromDate, toDate, block, room)

FK: (patient\_id) ⊆ Patient(patient\_id)

FK: (block, room) ⊆ Room(block, number)

**----** examination **----**

**Examination**(examination\_date, examination\_room, doctor, patient\_id, nurse)

FK: (doctor) ⊆ Doctor(employee\_id)

FK: (nurse) ⊆ Nurse(employee\_id)

FK: (patient\_id) ⊆ Patient(patient\_id)

---- diagnosing ----

**Diagnosis**(id, name, group)

**Diagnosing**(patient\_id, diagnosis, doctor, diagnosing\_date)

FK: (patient\_id) ⊆ Patient(patient\_id)

FK: (diagnosis) ⊆ Diagnosis(id)

FK: (doctor) ⊆ Doctor(employee\_id)