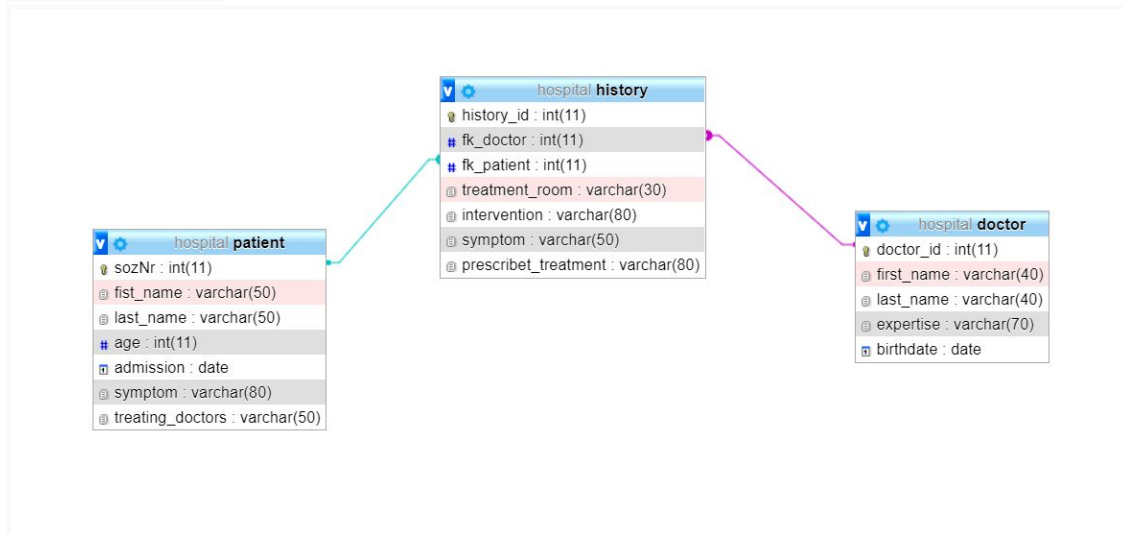


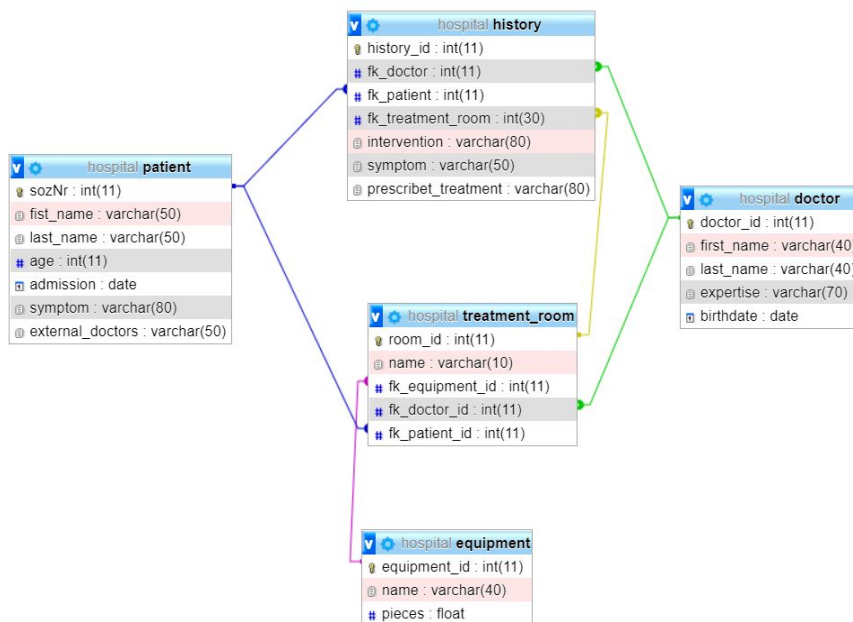
# Documentation Day2

after Zoom-meeting: thinking about the exercise.  
decided to start with the hospital.

09:40- start with:



10:14- first result:



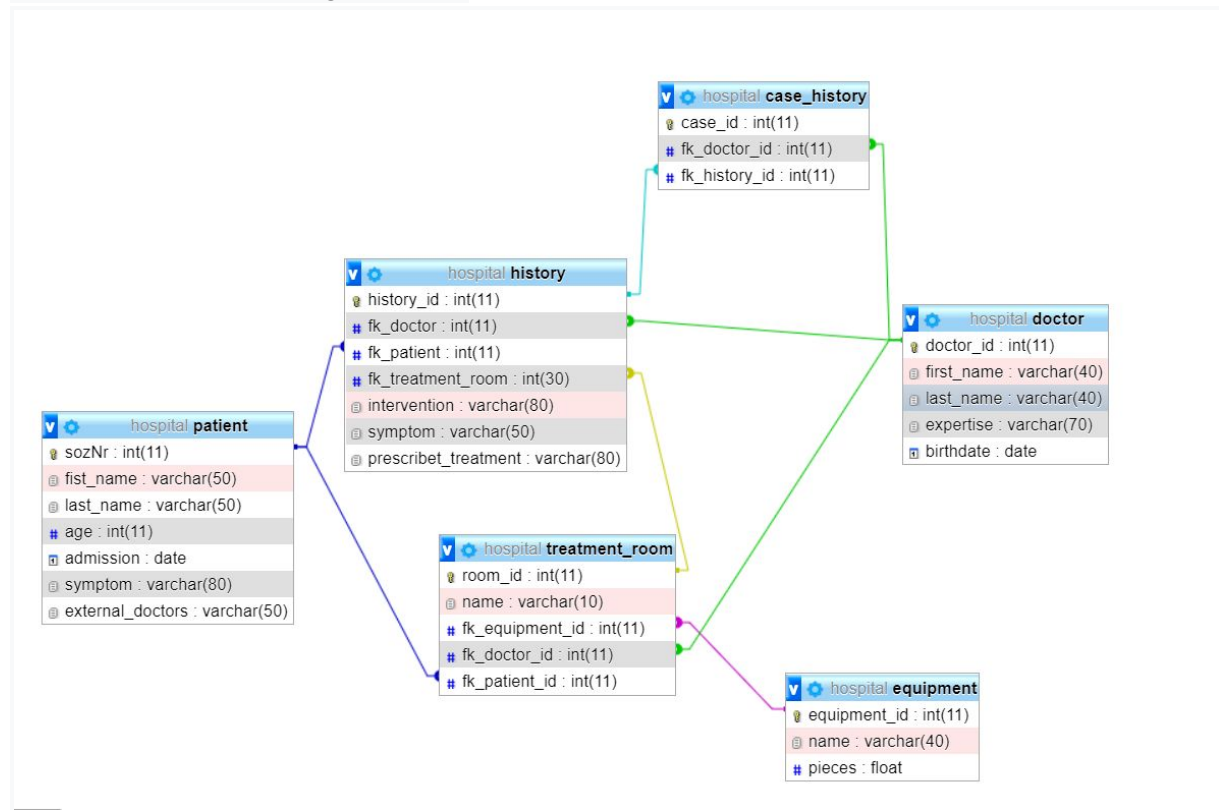
10:17- ask in slack if i thinking correct. take a cigarette break until the answer.

10:25- back

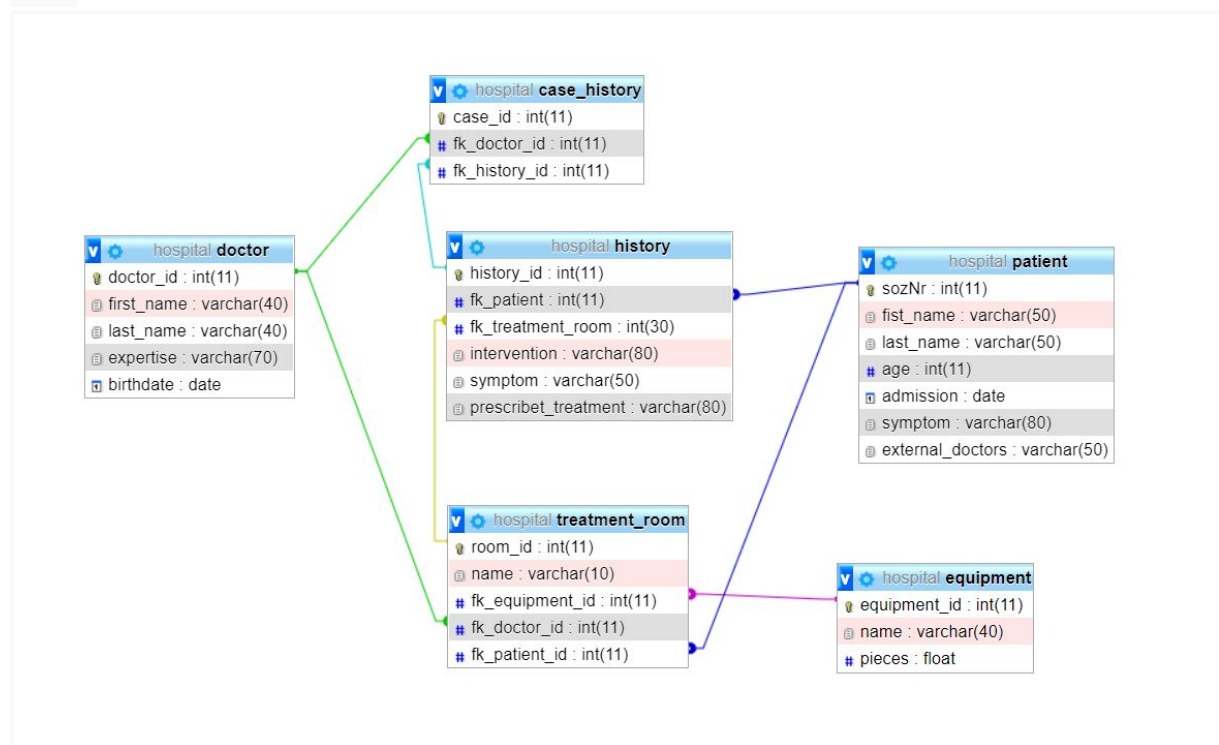
10:50- end talk to trainer in slack

11:00- make 3NF finsch. ask trainer again

11:10- talk with trainer again about:



after:



11:40- fill Table "treatment\_room","equipment","doctor" and "patient" with data.

11:40-11:50 make me some food

11:50-12:00 fill the last two tables (history and case\_history) with data.

12:00 lunch brake

13:03- start with JOIN

13:03 to 13:26- realized that I need more data for "room" and fill out with data.

13:42- first try to "join"

```
1 SELECT name
2 FROM treatment_room
3 INNER JOIN doctor ON fk_doctor_id = doctor_id
```

result:

<input type="checkbox"/> Alles anzeigen
+ Optionen
<b>name</b>
BH745LZ
578HTR9
54HftR
HTR789
HTR789
HTR789
HTR789
<input type="checkbox"/> Alles anzeigen

ask trainer in slack again.

14:00- call with serry end

14:05 second try with "innerJoin" :

```

1 select doctor.first_name, doctor.last_name, treatment_room.name
2 from doctor inner join treatment_room
3 ON doctor.doctor_id = treatment_room.fk_doctor_id;

```

☐ Alles anzeigen | Anzahl der Datensätze:

+ Optionen

first_name	last_name	name
Herbert	Huber	BH745LZ
Susi	Mayer	578HTR9
Wolfgang	Walter	54HftR
Ursula	Sue	HTR789
Herbert	Huber	HTR789
Susi	Mayer	HTR789
Herbert	Huber	HTR789

☐ Alles anzeigen | Anzahl der Datensätze:

cigarette brake

14:20- start with the other JOIN method's  
left:

```

1 select doctor.first_name, doctor.last_name, treatment_room.name
2 from doctor LEFT join treatment_room
3 ON doctor.doctor_id = treatment_room.fk_doctor_id;

```

☐ Alles anzeigen | Anzahl der Datensätze

+ Optionen

first_name	last_name	name
Wolfgang	Walter	54HftR
Ursula	Sue	HTR789
Susi	Mayer	578HTR9
Susi	Mayer	HTR789
Herbert	Huber	BH745LZ
Herbert	Huber	HTR789
Herbert	Huber	HTR789

☐ Alles anzeigen | Anzahl der Datensätze

right:

```

1 select doctor.first_name, doctor.last_name, treatment_room.name
2 from doctor RIGHT join treatment_room
3 ON doctor.doctor_id = treatment_room.fk_doctor_id;

```

+ Optionen

first_name	last_name	name
Herbert	Huber	BH745LZ
Susi	Mayer	578HTR9
Wolfgang	Walter	54HftR
Ursula	Sue	HTR789
Herbert	Huber	HTR789
Susi	Mayer	HTR789
Herbert	Huber	HTR789

☐ Alles anzeigen | Anzahl der Datensätze

maybe outer:

```
1 select doctor.first_name, doctor.last_name, treatment_room.name
2 from doctor OUTER join treatment_room
3 ON doctor.doctor_id = treatment_room.fk_doctor_id;
```

SQL-Querybox ausblenden

### Fehler

**Statische Analyse:**

1 Fehler wurden während der Analyse gefunden.

1. Unerkanntes Schlüsselwort. (near "OUTER" at position 77)

**SQL-Befehl:** [Kopieren](#)

```
select doctor.first_name, doctor.last_name, treatment_room.name from doctor OUTER join treatment_room ON doctor.doctor_id = treatment_room.fk_doctor_id
```

**MySQL meldet:**

#1064 - Fehler in der SQL-Syntax. Bitte die korrekte Syntax im Handbuch nachschlagen bei 'OUTER join treatment\_room ON doctor.doctor\_id = treatment\_room.fk\_doctor\_id' in Zeile 2

14:25 - finish with the first try's.  
now start new ideas.

14:40-

```
1 select history.symptom, patient.age
2 from history LEFT join patient
3 ON history.fk_patient = patient.sozNr;
```

☐ Alles anzeigen | Anzahl

+ Optionen

symptom	age
Hirnflatulenzen	35
Hirnflatulenzen	22
Hirnflatulenzen	30
Hirnflatulenzen	50

☐ Alles anzeigen | Anzahl

another:



```

1 select patient.fist_name, patient.last_name,patient.age,treatment_room.fk_doctor_id
2 from patient LEFT join treatment_room
3 ON patient.soZnr = treatment_room.fk_patient_id;

```

#### + Optionen

fist_name	last_name	age	fk_doctor_id
Walter	Wurst	35	4
Sandra	Meier	22	3
Thomas	Hasenkopf	30	1
Monika	Mara	50	2
Monika	Mara	50	4
Susi	Schwarz	39	NULL
Sabine	Franz	30	4
Hubert	Grün	40	3

```

1 select patient.fist_name, patient.last_name,patient.age,treatment_room.fk_doctor_id
2 from patient RIGHT join treatment_room
3 ON patient.soZnr = treatment_room.fk_patient_id;

```

#### + Optionen

fist_name	last_name	age	fk_doctor_id
Walter	Wurst	35	4
Sandra	Meier	22	3
Thomas	Hasenkopf	30	1
Monika	Mara	50	2
Sabine	Franz	30	4
Hubert	Grün	40	3
Monika	Mara	50	4

15:00- looked video's at youtube about Normalform

<https://www.youtube.com/watch?v=xoTyrdT9SZI&list=PLLGImW7jT-nTr1ory9o2MgsOmmx2w8FB3>