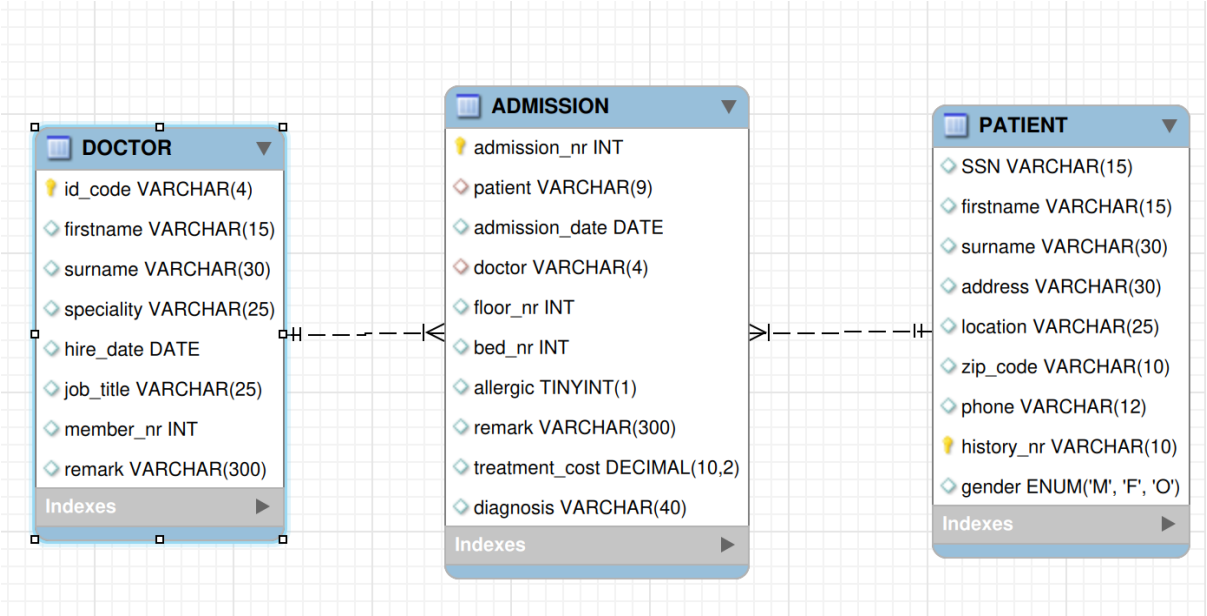
REVIEW activity (DB hospital)

Image of the relational model



Andreu García Bennasar

Marc Sans Vera

Screenshots of every query

1-

```
87    -- 1
88 •  SELECT firstname, surname, hire_date
89    FROM DOCTOR
90    WHERE speciality = 'Paediatrics';
```

Filter Rows: Export

#	firstname	surname	hire_date
1	Kevin	Brown	1982-08-12

2-

```
92    -- 2
93 •  select firstname, surname
94    from PATIENT
95    where location = 'London';
```

Filter Rows:

#	firstname	surname
1	Matthew	Jackson
2	Brandon	Anderson

3-

```
97    -- 3
98 •  SELECT CONCAT(d.firstname, " ", d.surname) as fullname
99    FROM ADMISSION a
100   JOIN DOCTOR d ON d.id_code = a.doctor
101   WHERE a.admission_date BETWEEN '2010-01-01' AND '2010-02-28';
```

Filter Rows: Export: Wrap Cell Content:

#	fullname
1	Olivia Lee
2	Kevin Brown

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4-

```
103     -- 4
104 •   select concat(firstname, " ", surname) as fullname, SSN
105     from PATIENT;
```

Filter Rows: Export: Wrap Cell Content:

#	fullname	SSN
1	Matthew Jackson	08/7888888
2	Brandon Anderson	08/7234823
3	Lauren Taylor	08/7333333
4	Sarah Johnson Castells	08/7555555

5-

```
108 •   SELECT CONCAT(p.firstname, " ", p.surname) as fullname
109     FROM PATIENT p
110     JOIN ADMISSION a ON a.patient = p.history_nr
111     WHERE (a.admission_date BETWEEN '2009-01-01' AND '2010-05-31') AND allergic;
```

Filter Rows: Export: Wrap Cell Content:

#	fullname
1	Sarah Johnson Castells
2	Lauren Taylor

6-

```
113     -- 6
114 •   select floor_nr, bed_nr
115     from ADMISSION
116     where patient = (select history_nr from PATIENT where location = 'Liverpool');
```

Filter Rows: Export: Wrap Cell Content:

#	fullname	SSN
1	Matthew Jackson	08/7888888
2	Brandon Anderson	08/7234823
3	Lauren Taylor	08/7333333
4	Sarah Johnson Castells	08/7555555

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7-

```
118     -- 7
119 •   SELECT CONCAT(p.firstname, " ", p.surname) as fullname
120     FROM PATIENT p
121     JOIN ADMISSION a ON a.patient = p.history_nr
122     JOIN DOCTOR d ON d.id_code = a.doctor
123     WHERE d.firstname = 'Kevin' AND d.surname = 'Brown';
124
```

Filter Rows: Export: Wrap Cell Content:

#	fullname
1	Matthew Jackson
2	Lauren Taylor

8-

```
130     -- 8
131 •   select concat(firstname, " ", surname) as fullname, phone
132     from PATIENT
133     join ADMISSION on patient = history_nr
134     where year(admission_date) = '2010';
```

Filter Rows: Export: Wrap Cell Content:

#	fullname	phone
1	Lauren Taylor	07803 112233
2	Sarah Johnson Castells	07888 13579

9-

```
131     -- 9
132 •   SELECT CONCAT(p.firstname, " ", p.surname) as fullname
133     FROM PATIENT p
134     JOIN ADMISSION a ON a.patient = p.history_nr
135     WHERE a.diagnosis = 'Epileptic';
136
```

Filter Rows: Export: Wrap Cell Content:

#	fullname
1	Matthew Jackson

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10-

```
137    -- 10 -> 2 maneres
138    select concat(p.firstname, " ", p.surname) as fullname, a.admission_date
139    from PATIENT as p
140    join ADMISSION as a on patient = history_nr
141    where doctor = (select id_code from DOCTOR where speciality = "Psychiatry");
```

Filter Rows: Export: Wrap Cell Content:

#	fullname	admission_dat
1	Sarah Johnson Castells	2010-01-29

```
143    select concat(p.firstname, " ", p.surname) as fullname, a.admission_date
144    from PATIENT as p
145    join ADMISSION as a on patient = history_nr
146    join DOCTOR as d on id_code = doctor
147    where d.speciality = 'Psychiatry';
```

Filter Rows: Export: Wrap Cell Content:

#	fullname	admission_dat
1	Sarah Johnson Castells	2010-01-29

Andreu García Bennasar

Marc Sans Vera