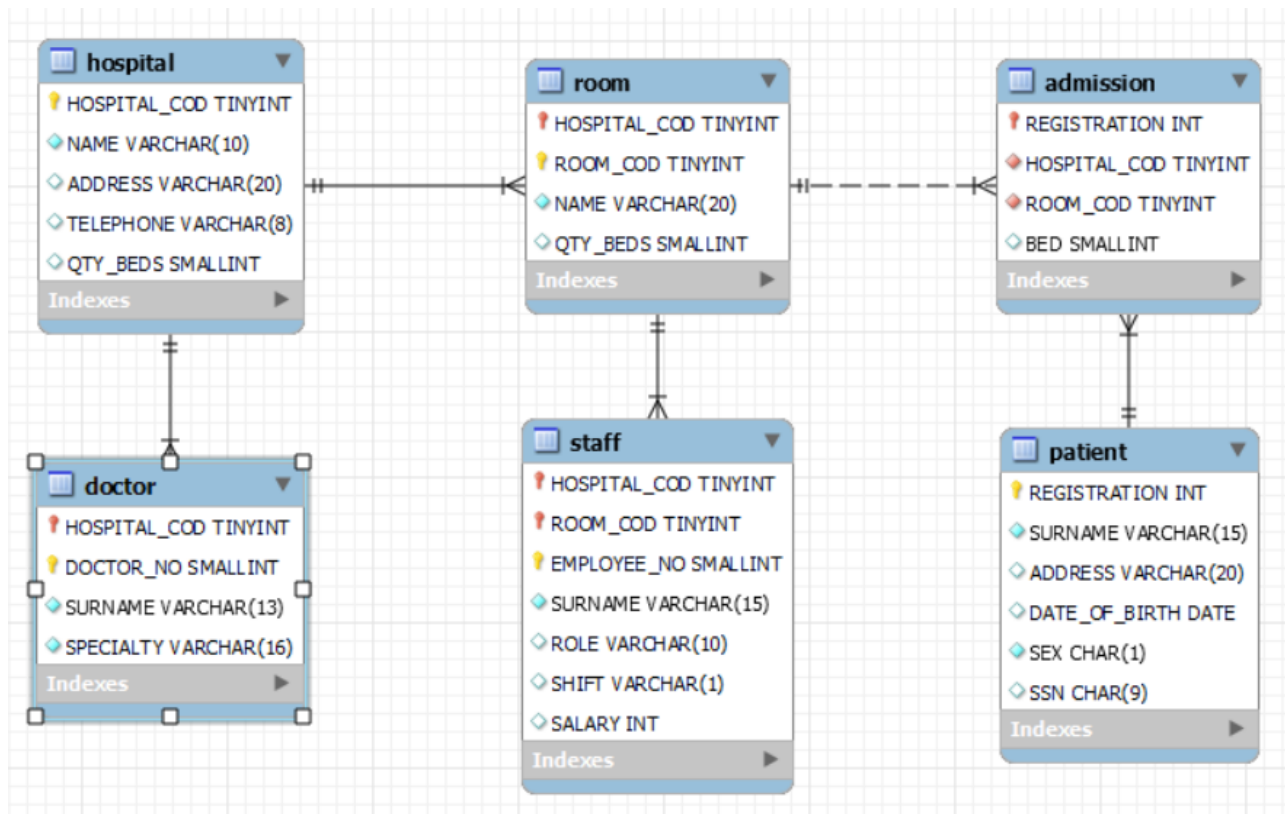


# Simple queries

## Resources

healthService database

## Diagram



## Activity

Load the script "healthservice\_EN\_export.sql" and create the following queries using aliases and functions to show the correct outputs.

Query 1	Marks: 2 points						
Find hospitals with an A as a second character on their name. Return its code, name and telephone number.							
Output							
<table border="1"> <thead> <tr> <th>Hospital</th><th>Teléfono</th></tr> </thead> <tbody> <tr> <td>22 - La Paz</td><td>923-5411</td></tr> <tr> <td>45 - San Carlos</td><td>597-1500</td></tr> </tbody> </table>		Hospital	Teléfono	22 - La Paz	923-5411	45 - San Carlos	597-1500
Hospital	Teléfono						
22 - La Paz	923-5411						
45 - San Carlos	597-1500						
Rowcount: 2							

**Query 2****Marks: 2 points**

Find employees without a nightshift. Return their employee number, surname and the hospital code where they work order by hospital code (first and ascendent) and surname (second and descendent).

**Output**

Número empleado	Empleado	Código hospital
3106	Hernández J.	13
3754	Díaz B.	13
6357	Karplus W.	18
1009	Higueras D.	22
7379	Carlos R.	22
8422	Bocina G.	22
9901	Adams C.	22
8526	Frank H.	45

Rowcount: 8

**Query 3****Marks: 2.5 points**

Find all staff members with salaries between 2,000,000 and 3,000,000 who are nurses. Return employee number, surname and salary.

**Output**

Número empleado	Empleado	Salario
3106	Hernández J.	2755000
3754	Díaz B.	2262000
7379	Carlos R.	2119000
1009	Higueras D.	2005000
8526	Frank H.	2522000

Rowcount: 5

**Query 4****Marks: 1.5 points**

Find all gynecology and urology specialty doctors. Return their doctor number, surname, specialty and the hospital code where they work.

**Output**

Número colegiado	Doctor	Especialidad	Código hospital
585	Miller G.	Gynecology	18
398	Best K.	Urology	22

Rowcount: 2

**Query 5****Marks: 2 points**

Find how many different doctor specialties are stored in the database

**Output**

Cantidad especialidades
6

Rowcount: 1