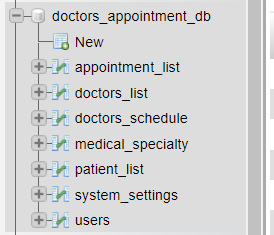
C3-S5-PRACTICE

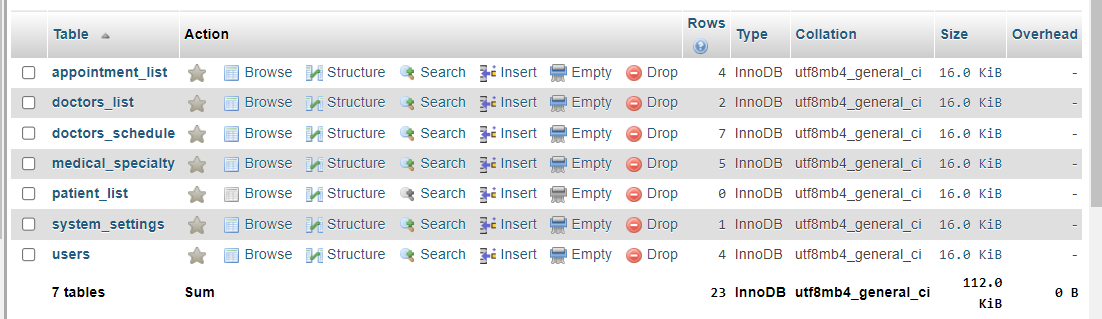
# What you will know?

ORDER BY LIMIT SUM COUNT

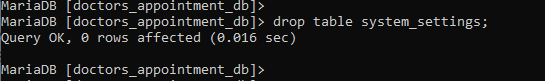
**Q1:** Create a database named “doctors\_appointment\_db”



**Q2:** Import “doctors\_appointment\_db.sql” into phpymyAdmin

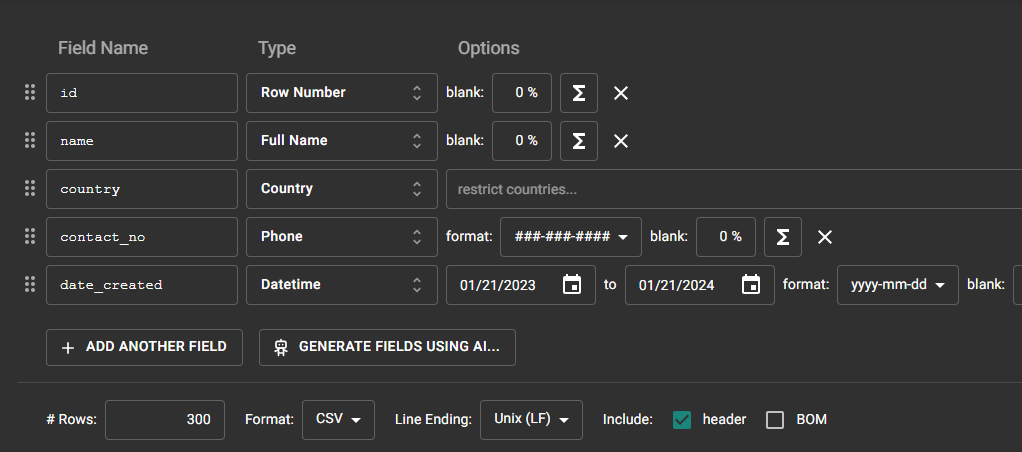


**Q3:** Delete system setting table.

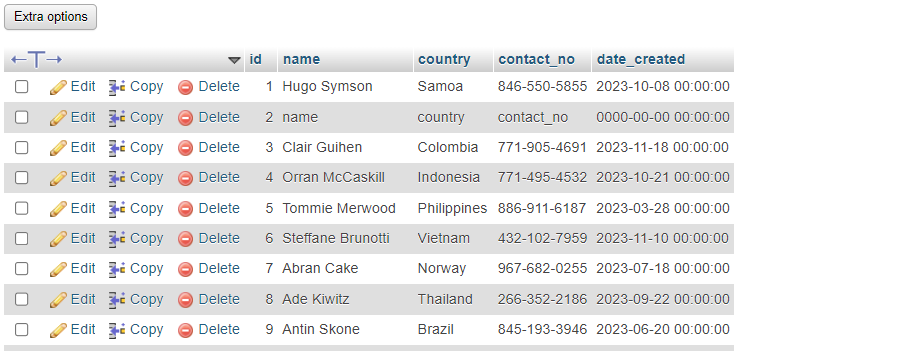


**Q4:** Go to: [mockaroo](https://mockaroo.com/) website

* 1. Create 300 fakes records data for patient list table by having the same patient list in your phpmyAdmin.



* 1. Import patient\_list fake data that you got from mockaroo into doctor\_appointment\_db into phpMyAdmin



**Q5:** Display the name of the first doctor (alphabetical order) as result below:

Expected result:

Claire Blake

Answer: SELECT \* FROM doctors\_list WHERE id = 3;

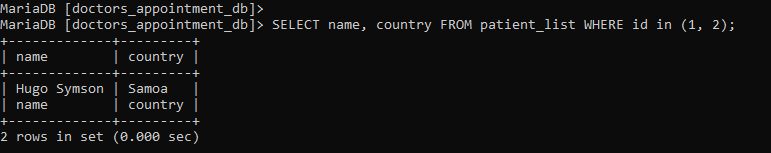


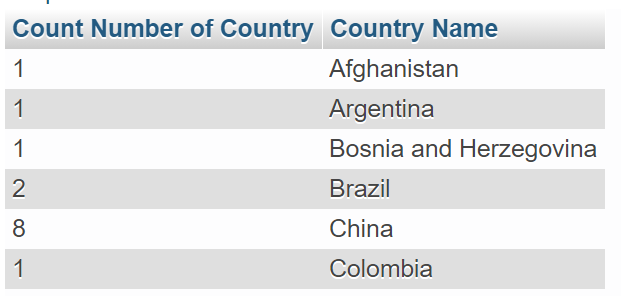
**Q6:** Display the 2 first patients living in France (ordered by their name)

Expected result:

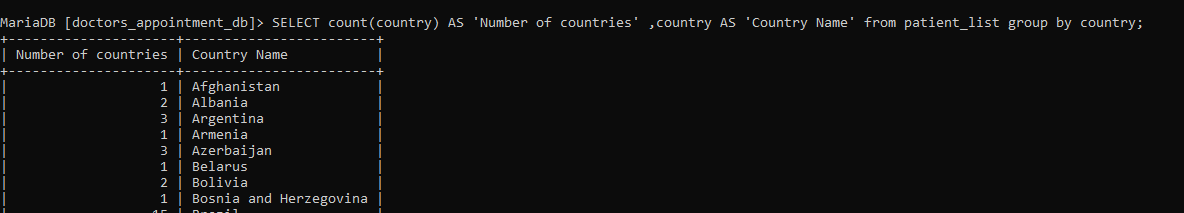
|  |  |
| --- | --- |
| **Name** | **Country** |
| **Charmain Devigne** | **France** |
| **Dredi MacPhaden** | **France** |

Answer: SELECT name, country FROM patient\_list WHERE id in (1, 2);



**Q7:** display number of patients from each country (order by country) as sample below

Answer: ​ SELECT count(country) AS 'Number of countries' ,country AS 'Country Name' from patient\_list group by country;

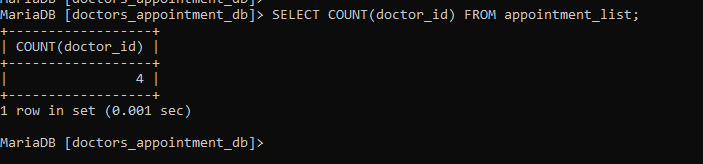


**Q8:** Using the appointment list table, display the total number of appointments

Expected result:

3

Answer: SELECT COUNT(doctor\_id) FROM appointment\_list;



**Q9**: Using the **doctor\_schedule** table, display the number of doctors available per day:

Expected result:

**day number of doctors**

Friday 1

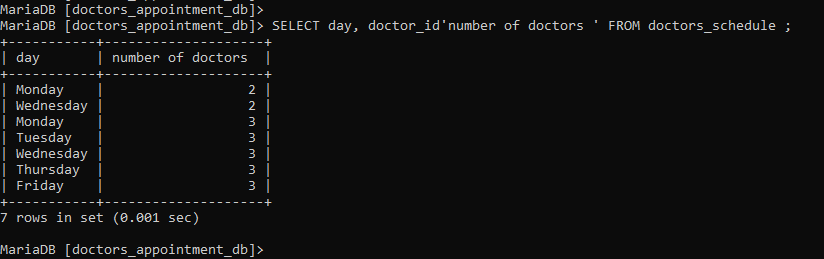
Monday 2

Thursday 1

Tuesday 1

Wednesday 2

Answer: SELECT day, doctor\_id'number of doctors ' FROM doctors\_schedule ;

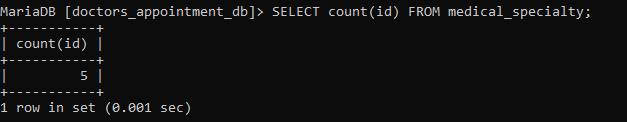


**Q10:** Using the **medical\_specialty** table, display the number of medical specialties.

Expected result:

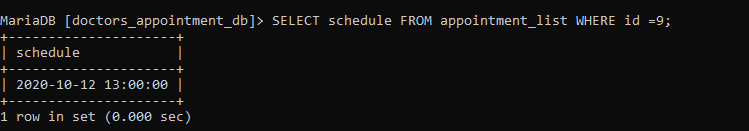
5

Answer: SELECT COUNT(id) FROM medical\_specialty;



**Q11**: Display the number of appointments scheduled before October 2020.

Answer: SELECT schedule FROM appointment\_list WHERE id =9;

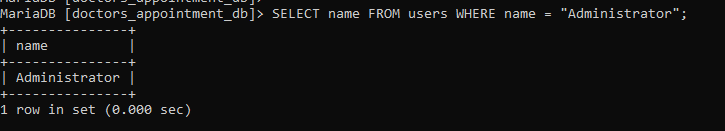


**Q12:** Display all users who have no address and contact.

Expected result:

Administrator

Answer: SELECT name FROM users WHERE name = “Administrator”;



**Q13:** Display the number of patients whose second letter name is ‘e’.

Expected result:

10

Answer: SELECT \* FROM patient\_list WHERE name like '\_e%';

