

DAY 1

Problem Statement:

Referring to the Zomato Case Study comprising of two datasets:

Find the Top Countries with the 4.9 rating businesses. Output the Country Name along with the number of '4.9' Rating businesses and order records by the City names in Descending Order. In case there are two countries with the same result, sort them in alphabetical order.

Solution Code:

```
select * from
```

```
(select Country as Country_Name,count(*) as `number of '4.9' Rating businesses`
```

```
from zomato inner join country_details on zomato.CountryCode=country_details.`Country Code`
```

```
where rating = 4.9
```

```
group by country
```

```
order by city desc) as sort_country_rating
```

```
order by Country_Name asc
```

Screenshot of the Code:

The screenshot shows the MySQL Workbench interface. The left sidebar displays the 'SCHEMAS' panel with a tree view of databases including 'book_database', 'emp_db', 'ipl', 'ivy_sql_internship', and 'sakila'. The 'ivy_sql_internship' database is selected, showing its tables: 'country_details', 'zomato', 'views', 'Stored Procedures', 'Functions', 'practice', and 'sakila'. The main editor window contains a SQL query that has been executed. Below the query, the 'Result Grid' shows the output of the query, which lists countries and the number of 4.9-rated businesses. The results are ordered by city name in descending order, and countries with the same count are sorted alphabetically.

Country_Name	number of '4.9' Rating businesses
Brazil	3
India	19
Indonesia	4
New Zealand	2
Philippines	3
Qatar	1
South Africa	3
Sri Lanka	1
Turkey	3
UAE	4
United Kingdom	4
United States	14