Data\_analyst\_jobs Questions

1. How many rows are in the data\_analyst\_jobs table? 1793
2. Write a query to look at just the first 10 rows. What company is associated with the job posting on the 10th row? ExxonMobil
3. How many postings are in Tennessee? How many are there in either Tennessee or Kentucky? 21, 27
4. How many postings in Tennessee have a star rating above 4? 3
5. How many postings in the dataset have a review count between 500 and 1000? 151
6. Show the average star rating for each state. The output should show the state as state and the average rating for the state as avg\_rating. Which state shows the highest average rating? NE
7. Select unique job titles from the data\_analyst\_jobs table. How many are there? 881
8. How many unique job titles are there for California companies? 230
9. Find the name of each company and its average star rating for all companies that have more than 5000 reviews across all locations. How many companies are there with more that 5000 reviews across all locations? 70
10. Add the code to order the query in #9 from highest to lowest average star rating. Which company with more than 5000 reviews across all locations in the dataset has the highest star rating? What is that rating? Google, 4.30
11. Find all the job titles that contain the word ‘Analyst’. How many different job titles are there? 757
12. How many different job titles do not contain either the word ‘Analyst’ or the word ‘Analytics’? What word do these positions have in common? 4, Tableau

/\* Question 1 \*/

SELECT COUNT(\*)

FROM data\_analyst\_jobs;

/\* Question 2 \*/

SELECT \*

FROM data\_analyst\_jobs

LIMIT 10;

/\* Question 3 \*/

SELECT COUNT(\*)

FROM data\_analyst\_jobs

WHERE location = 'TN'

OR location = 'KY';

/\* Question 4 \*/

SELECT COUNT(\*)

FROM data\_analyst\_jobs

WHERE location = 'TN'

AND star\_rating > 4;

/\* Question 5 \*/

SELECT COUNT(\*)

FROM data\_analyst\_jobs

WHERE review\_count BETWEEN 500 AND 1000;

/\* Question 6 \*/

SELECT location AS state, AVG(star\_rating) AS avg\_rating

FROM data\_analyst\_jobs

WHERE location IS NOT NULL

GROUP BY state

ORDER BY avg\_rating desc;

/\* Question 7 \*/

SELECT COUNT(DISTINCT title)

FROM data\_analyst\_jobs;

/\* Question 8 \*/

SELECT COUNT(DISTINCT title)

FROM data\_analyst\_jobs

WHERE location = 'CA';

/\* Question 9 \*/

SELECT DISTINCT company, ROUND(AVG(star\_rating),3) AS avg\_rating

FROM data\_analyst\_jobs

GROUP BY company

HAVING SUM(review\_count) > 5000;

/\* Question 10 \*/

SELECT company, AVG(star\_rating) AS avg\_rating

FROM data\_analyst\_jobs

WHERE location IS NOT NULL

GROUP BY company

HAVING SUM(review\_count) > 5000

ORDER BY avg\_rating DESC;

/\* Question 11 \*/

SELECT COUNT(DISTINCT title)

FROM data\_analyst\_jobs

WHERE title ILIKE '%ANALYST%';

/\* Question 12 \*/

SELECT title

FROM data\_analyst\_jobs

WHERE title NOT ILIKE '%ANALYST%'

AND title NOT ILIKE '%ANALYTICS%';