Answers for Indeed Data Analyst Jobs Project

**Provide the SQL queries and answers for the following questions/tasks using the data\_analyst\_jobs table you have created in PostgreSQL:**

1. How many rows are in the data\_analyst\_jobs table?

**Query** - SELECT COUNT (\*) FROM data\_analyst\_jobs;

There are a 1793 rows.

1. Write a query to look at just the first 10 rows. What company is associated with the job posting on the 10th row?

**Query** - SELECT \* FROM data\_analyst\_jobs LIMIT 10;

The 10th company is ExxonMobil

1. How many postings are in Tennessee? How many are there in either Tennessee or Kentucky?

**Query** - SELECT COUNT(\*) FROM data\_analyst\_jobs WHERE location = 'TN'; (21)

**Query** - SELECT COUNT(\*) FROM data\_analyst\_jobs WHERE location = 'KY'; (6)

**Query** - SELECT COUNT(\*) FROM data\_analyst\_jobs WHERE location = 'TN' OR location = 'KY'; (27 combined)

1. How many postings in Tennessee have a star rating above 4?

**Query** - SELECT COUNT(\*) FROM data\_analyst\_jobs WHERE location = 'TN' AND star\_rating > 4;

There are 3.

1. How many postings in the dataset have a review count between 500 and 1000?

**Query** - SELECT COUNT(\*) FROM data\_analyst\_jobs WHERE review\_count > 500 AND review\_count < 1000;

There are 150.

1. 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?

**Query** - SELECT ROUND(AVG(star\_rating),2) AS avg\_rating, location AS state

FROM data\_analyst\_jobs GROUP BY location ORDER BY avg\_rating DESC

NE shows the highest average.

1. Select unique job titles from the data\_analyst\_jobs table. How many are there?

**Query** -

1. How many unique job titles are there for California companies?

**Query** -

1. 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?

**Query** -

1. 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?

**Query** -

1. Find all the job titles that contain the word ‘Analyst’. How many different job titles are there?

**Query** -

1. How many different job titles do not contain either the word ‘Analyst’ or the word ‘Analytics’? What word do these positions have in common?

**Query** -