**Hey, we talked about this and I’m just sending #6, #9, and #12 after overwriting Thursday’s queries. –Alan Brunlinger**

The data for this exercise has been derived from the Indeed Data Scientist/Analyst/Engineer [dataset](https://www.kaggle.com/elroyggj/indeed-dataset-data-scientistanalystengineer) on kaggle.com

**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? 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

select location as state, avg (star\_rating) as avg\_rating

from data\_analyst\_jobs

where location is not null and star\_rating is not null

group by state

order by avg (star\_rating) desc

;

1. Select unique job titles from the data\_analyst\_jobs table. How many are there? 881
2. How many unique job titles are there for California companies? 230
3. 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? 71 (70 not null)

select company, avg (star\_rating)

from data\_analyst\_jobs

group by company

having sum (review\_count) > 5000

order by avg (star\_rating) desc

;

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? Microsoft - 4.199999809
2. Find all the job titles that contain the word ‘Analyst’. How many different job titles are there? 774
3. 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

select distinct title

from data\_analyst\_jobs

where title not ilike '%Analytics%' and title not ilike '%Analyst%'

;