

**Course 6 - Sprint 3: Query and Summarize Data using SQL****Problem Statement: C6S3PC3.1 – Sales and Orders - Retrieving Data**

Note: Use the orders, customer and salesperson tables created in prior sprint

1. Find records in the customer table with default values given in the city column.
2. Find salespersons with names starting with the letter 'P' and have the fourth letter as 'L'.
3. List all the customers from San Jose, Brazil and London.
4. Select all customers whose names start either with the letter 'A' or 'G'.
5. List the highest rating given for in each city.
6. Find all salespersons located in either Barcelona or London.
7. Find all orders between October 3, 2020 to December 4, 2020.
8. Find the SUM of all purchases from the orders table.
9. Count the number of nonNULL rating fields in the Customers table.
10. List the full names of all the customers in the title case.  
Output must be - Hoffman Anny

11. List all the customers who have ratings between 200 and 300.
12. Sort customers by their first names.
13. Sort the amount of all orders in descending order.
14. Find the average amount of all orders.
15. List the number of customers from each city.
16. List the number of customers from each city sorted in reverse alphabetical order.
17. Find all orders done in the month of April.
18. List the top 5 orders based on the amount.
19. Find the salesperson who will receive the highest commission.
20. List the 3 salespersons who have the least commission rates.

Please Note:

There is no Boilerplate URL for this practice challenge

Create new repository named “C6S3PC3.1 Sales and Orders - Retrieving Data”

Provide the access of the repository to the mentor for review