



SQL PHARMA DATA ASSESSMENT QUESTIONS

Note: These assessment questions cater to interns at various skill levels, from beginners to experienced analysts. If you find any questions challenging, feel free to search for solutions or contact us at intern@psyliq.com for assistance. Good luck with the assessment!

1. Retrieve all columns for all records in the dataset.
2. How many unique countries are represented in the dataset?
3. Select the names of all the customers on the 'Retail' channel.
4. Find the total quantity sold for the ' Antibiotics' product class.
5. List all the distinct months present in the dataset.
6. Calculate the total sales for each year.
7. Find the customer with the highest sales value.
8. Get the names of all employees who are Sales Reps and are managed by 'James Goodwill'.
9. Retrieve the top 5 cities with the highest sales.
10. Calculate the average price of products in each sub-channel.
11. Join the 'Employees' table with the 'Sales' table to get the name of the Sales Rep and the corresponding sales records.
12. Retrieve all sales made by employees from ' Rendsburg ' in the year 2018.
13. Calculate the total sales for each product class, for each month, and order the results by year, month, and product class.
14. Find the top 3 sales reps with the highest sales in 2019.
15. Calculate the monthly total sales for each sub-channel, and then calculate the average monthly sales for each sub-channel over the years.
16. Create a summary report that includes the total sales, average price, and total quantity sold for each product class.
17. Find the top 5 customers with the highest sales for each year.
18. Calculate the year-over-year growth in sales for each country.

19. List the months with the lowest sales for each year
20. Calculate the total sales for each sub-channel in each country, and then find the country with the highest total sales for each sub-channel.