

35 Real SQL Business Problems Using Subqueries

1. Find customers who placed more than 5 orders.
2. Get the customer with the highest total spend.
3. List products that have never been ordered.
4. Retrieve employees who earn more than the average salary.
5. Find customers who placed orders in both 2023 and 2024.
6. Show customers who never made a purchase.
7. Get the top 3 best-selling products by quantity.
8. Find products with price above the average price of their category.
9. Retrieve invoices with a total amount above the average.
10. List countries with more than 10 customers.
11. Show customers who ordered all available categories.
12. Find products ordered by more than 5 distinct customers.
13. List customers whose total spend is above 1000.
14. Get the most recent order for each customer.
15. Identify customers who haven't ordered in the last 6 months.
16. Find duplicate email addresses in the customer table.
17. Show customers who have used more than one payment method.
18. List orders with no matching invoice.
19. Get customers who only ordered once.
20. Find the employee with the most sales.
21. Show customers who made repeat purchases of the same product.
22. Find the product with the highest revenue per unit.
23. Get the category with the highest total sales.
24. List the months with the most orders.

25. Retrieve orders with a total amount greater than customers average order amount.
26. Find products more expensive than all products in the 'Books' category.
27. List invoices issued within 3 days of the order date.
28. Get customers who purchased from exactly 2 different categories.
29. Find the first product each customer ordered.
30. List orders placed on the customers signup day.
31. Get customers who ordered the same product more than once.
32. List customers who never paid with Credit Card.
33. Retrieve products that were returned more than once (if returns data exists).
34. Get average order value per customer.
35. Show categories where all products have been ordered at least once.