

SQL Project Questions

Question 1. Retrieve the total number of orders placed.

Result: 21350 Orders were placed.

Question 2. Calculate the total revenue generated from pizza sales.

Result: \$ 817860 was the total revenue generated.

Question 3. Identify the highest-priced pizza.

Result: The Greek Pizza which is prized \$ 35.95.

Question 4. Identify the most common pizza size ordered.

Result: The L (Large Size) with order count 18526.

Question 5. List the top 5 most ordered pizza types along with their quantities.

Result:

Pizza	Quantity
The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

Question 6. Determine the distribution of orders by hour of the day.

Result:

Hour	Order Count
11	1231
12	2520

13	2455
14	1472
15	1468
16	1920
17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28
10	8
9	1

Question 7. Join relevant tables to find the category-wise distribution of pizzas.

Result:

Category	Total Pizzas
Veggie	27
Classic	26
Supreme	25
Chicken	18

Question 8. Group the orders by date and calculate the average number of pizzas ordered per day.

Result: Average Number of pizzas ordered is 138 per day.

Question 9. Calculate the percentage contribution of each pizza type to total revenue.

Result:

Pizza Type/Category	Total Revenue (percentage)
Classic	26.91%
Supreme	25.46%
Chicken	23.96%
Veggie	23.68%

Question 10. Determine the top 3 most ordered pizza types based on revenue for each pizza category

Result:

Pizza Name	Total Revenue
The Thai Chicken Pizza	43434.25
The Barbecue Chicken Pizza	42768
The California Chicken Pizza	41409.5