

Final_Results_SQL_Pizza_Project

Basic

1. Retrieve the total number of orders placed.

Result Grid	
total_orders_placed	
▶	21350

4. Identify the most common pizza size ordered.

Result Grid	
size	total_order
▶ L	18526
M	15385
S	14137
XL	544
XXL	28

2. Calculate the total revenue generated from pizza sales.

Result Grid	
total_sales	
▶	817860.05

3. Identify the highest-priced pizza.

Result Grid	
name	price
▶ The Greek Pizza	35.95

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

Result Grid	
name	total_ordered_pizza
▶ The Classic Deluxe Pizza	2453
The Barbecue Chicken Pizza	2432
The Hawaiian Pizza	2422
The Pepperoni Pizza	2418
The Thai Chicken Pizza	2371

Intermediate

1. Join the necessary tables to find the total quantity of each pizza category ordered.

Result Grid	
category	total_quantity_order
▶ Classic	14888
Veggie	11649
Supreme	11987
Chicken	11050

2. Determine the distribution of orders by hour of the day.

Result Grid	
hour	total_orders
▶ 9	1
10	8
11	1231
12	2520
13	2455
14	1472
15	1468
16	1920

4a. Calculate the average number of ordered per day.

Result Grid	
Avg_Order_Per_Day	
▶	59.6

4b. Group the orders by date and calculate the average number of pizzas ordered per day.

Result Grid	
Avg_Num_Pizzas_Per_Day	
▶	138.47

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17	2336
18	2399
19	2009
20	1642
21	1198
22	663
23	28

5.Determine the top 3 most ordered pizza types based on revenue.

Result Grid		Filter Rows:
	name	Revenue
▶	The Thai Chicken Pizza	43434.25
	The Barbecue Chicken Pizza	42768
	The California Chicken Pizza	41409.5

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

Result Grid		Filter Rows:
	category	COUNT(name)
▶	Chicken	6
	Classic	8
	Supreme	9
	Veggie	9

Advanced

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

Result Grid		Filter Rows:	Export:
	category	Revenue_Contribution_in_Percentage	
▶	Classic	26.91	
	Veggie	23.68	
	Supreme	25.46	
	Chicken	23.96	

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

Result Grid		Filter Rows:	Export:	Wrap Cell Content:
	Category	Name	Revenue	Top_3_Most_Ordered_Pizzas
▶	Chicken	The Chicken Pesto Pizza	16701.75	1
	Chicken	The Chicken Alfredo Pizza	16900.25	2
	Chicken	The Southwest Chicken Pizza	34705.75	3
	Classic	The Pepperoni, Mushroom, and Peppers Pizza	18834.5	1
	Classic	The Big Meat Pizza	22968	2
	Classic	The Napolitana Pizza	24087	3
	Supreme	The Brie Carre Pizza	11588.5	1
	Supreme	The Spinach Supreme Pizza	15277.75	2
	Supreme	The Calabrese Pizza	15934.25	3
	Veggie	The Green Garden Pizza	13955.75	1
	Veggie	The Mediterranean Pizza	15360.5	2
	Veggie	The Spinach Pesto Pizza	15596	3

2.Analyze the cumulative revenue generated over time.

Result Grid			Filter Rows:
	dates	Revenue	Cumulative_Revenue
▶	01-01	2713.85	2713.85
	01-02	2731.9	5445.75
	01-03	2662.4	8108.15
	01-04	1755.45	9863.6
	01-05	2065.95	11929.55
	01-06	2428.95	14358.5
	01-07	2202.2	16560.7
	01-08	2838.35	19399.05
	01-09	2127.35	21526.4
	01-10	2463.95	23990.35
	01-11	1872.3	25862.65
	01-12	1919.05	27781.7
	01-13	2049.6	29831.3

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01-14	2527.4	32358.7
01-15	1984.8	34343.5
01-16	2594.15	36937.65
01-17	2064.1	39001.75
01-18	1976.85	40978.6
01-19	2387.15	43365.75
01-20	2397.9	45763.65
01-21	2040.55	47804.2
01-22	2496.7	50300.9
01-23	2423.7	52724.6
01-24	2289.25	55013.85
01-25	1617.55	56631.4
01-26	1884.4	58515.8
01-27	2528.05	61043.85
01-28	2016	63059.85
01-29	2045.3	65105.15
01-30	2270.3	67375.45
01-31	2417.85	69793.3
02-01	3189.2	72982.5
02-02	2328.6	75311.1
02-03	2614.8	77925.9
02-04	2233.9	80159.8
02-05	2215.8	82375.6
02-06	2509.95	84885.55
02-07	2237.65	87123.2
02-08	2035	89158.2
02-09	2195.35	91353.55
02-10	2056.5	93410.05
02-11	2460	95870.05
02-12	2158.8	98028.85
02-13	2754.5	100783.35
02-14	2319.15	103102.5
02-15	2141.25	105243.75
02-16	1968.8	107212.55
02-17	2121.9	109334.45