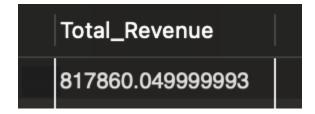
Pizza Sales SQL Queries

A. KPI's

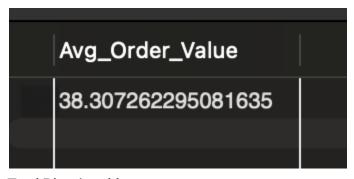
1. Total Revenue

USE pizza_sales_db;
SELECT SUM(total_price)
AS Total_Revenue
FROM pizza_sales_sql



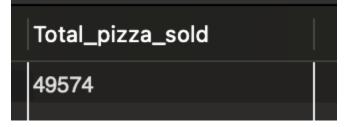
2. Average Order Value

USE pizza_sales_db; SELECT SUM(total_price) / COUNT(DISTINCT order_id) FROM pizza_sales_sql;



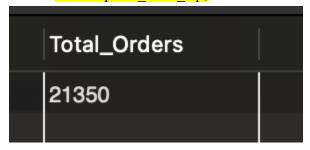
3. Total Pizza's sold

SELECT SUM(quantity) AS Total_pizza_sold FROM pizza_sales_sql;



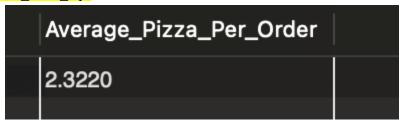
4. Total Orders

SELECT COUNT(DISTINCT order_id) AS Total_Orders FROM pizza sales sql;



5. Average Pizzas Per Order

SELECT SUM(quantity) / COUNT(DISTINCT order_id) AS Average_Pizza_Per_Order FROM pizza_sales_sql;



B. CHARTS

1. Daily Trend For Total Orders

-- Daily Trend

SELECT DAYNAME(order_date) AS Order_Day, COUNT(order_id) AS Total_Orders

FROM pizza sales sql

GROUP BY DAYNAME(order date);

	Order_Day	Total_Orders	
100	Monday	2722	
	Thursday	3258	
	Sunday	2918	
	Tuesday	2884	
	Friday	2704	
	Wednesday	2477	
	Saturday	2624	
	NULL	29033	

2. Hourly Trend For Total Orders

-- Hourly Trend

SELECT HOUR(order time) AS order hours, COUNT(DISTINCT order id)

FROM pizza sales sql

GROUP BY HOUR(order time)

Order BY HOUR(order_time)

order_hours	COUNT(DISTINCT order_i
9	1
10	8
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

3. Percentage of Sales by Pizza Category

-- Percentage of Sales by Category

SELECT pizza_category, SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales_sql) AS PCT_Total_Sales

FROM pizza sales sql

GROUP BY pizza category

pizza_category	PCT_Total_Sales	
Classic	26.9059602556699	
Veggie	23.682590927384783	
Supreme	25.45631126009884	
Chicken	23.955137556847493	

4. Percentage of Sales by Pizza Size

SELECT pizza_size, SUM(total_price) as Total_Sales, sum(total_price) * 100 / (Select SUM(total_price) from pizza_sales_sql) AS PCT

from pizza sales sql

GROUP BY pizza size

ORDER BY PCT

pizza_size	Total_Sales	РСТ
XXL	1006.6000000000005	0.12307729176892906
XL	14076	1.7210768517181052
S	178076.49999999843	21.773468455880682
M	249382.25	30.492044451859723
L	375318.7000000087	45.8903329487743

5. Total Pizzas sold by pizza category

SELECT pizza_category, sum(quantity) AS Total_Pizzas_Sold

FROM pizza sales sql

GROUP BY pizza category

pizza_category	Total_Pizzas_So	
Classic	14888	
Veggie	11649	
Supreme	11987	
Chicken	11050	

6. Top 5 Best Sellers by Total Pizzas Sold

SELECT pizza name, sum(quantity) AS Total Pizzas Sold

FROM pizza sales sql

GROUP BY pizza name

ORDER BY sum(quantity) DESC

LIMIT 5

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

7. Bottom 5 Worst Sellers by Total Pizzas Sold

SELECT pizza_name, sum(quantity) AS Total_Pizzas_Sold

FROM pizza sales sql

GROUP BY pizza_name

ORDER BY sum(quantity) ASC

LIMIT 5

pizza_name	Total_Pizzas_So
The Brie Carre Pizza	490
The Mediterranean Pizza	934
The Calabrese Pizza	937
The Spinach Supreme Pizza	950
The Soppressata Pizza	961