PIZZA SALES SQL QUERIES

A. KPI's

1. Total Revenue:

SELECT SUM(total_price) AS Total_revenue FROM `Pizza Db`. `Pizza_sales`;

Result Grid	#	Filter Rows:	Q Search	Export:
Total_reve	enue			
817860.04	9999993			

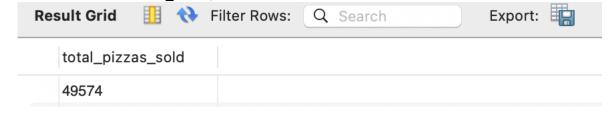
2. Average Order Value:

SELECT SUM(total_price) / COUNT(DISTINCT order_id) AS average_order_value FROM `Pizza Db`. `Pizza_sales`;

100% 🗘 1:5		
Result Grid	Filter Rows: Q Search	Export:
average_order_	_value	
38.30726229508	31635	

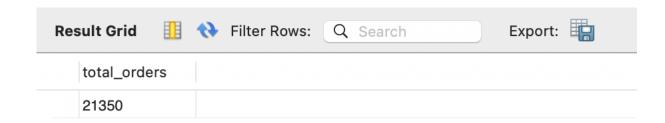
3. Total Pizzas Sold:

SELECT SUM(quantity) AS total_pizzas_sold FROM `Pizza Db`. `Pizza_sales`;



4. Total Orders:

SELECT COUNT(DISTINCT order_id) AS total_orders FROM `Pizza Db`.`Pizza_sales`;



5. Average Pizzas Per Order:

SELECT SUM(quantity) / COUNT(DISTINCT order_id) AS average_pizzas_per_order FROM `Pizza Db`. `Pizza_sales`;



B. Daily Trend for Total Orders:

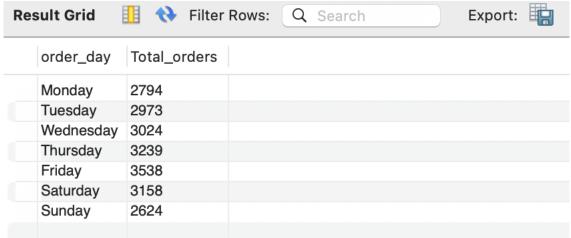
-- Daily trend

SELECT DAYNAME(STR_TO_DATE(order_date, '%d/%m/%Y')) AS order_day, COUNT(order_id) AS Total_orders

FROM 'Pizza Db'.'Pizza sales'

WHERE order_date IS NOT NULL AND STR_TO_DATE(order_date, '%d/%m/%Y') IS NOT NULL GROUP BY order_day

ORDER BY FIELD(order_day, 'Monday', 'Tuesday', 'Wednesday', 'Thursday', 'Friday', 'Saturday', 'Sunday');



C. Hourly Trend for total orders:

-- Hourly trend

SELECT

HOUR(STR_TO_DATE(order_time, '%H:%i:%s')) AS order_hours,

COUNT(DISTINCT order_id) AS Total_orders FROM `Pizza Db`.`Pizza_sales` GROUP BY order_hours ORDER BY order_hours;

sult Grid	Filter Rows: Q	Search Export:
order_h	ours Total_orders	
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	

D. Percentage of Sales by Pizza Category:

```
SELECT

pizza_category,

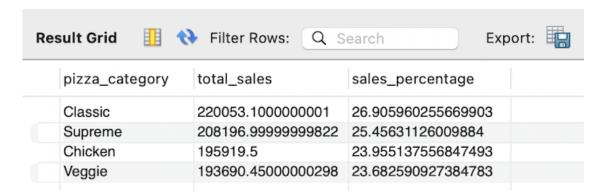
SUM(total_price) AS total_sales,

(SUM(total_price) / (SELECT SUM(total_price) FROM `Pizza Db`.`Pizza_sales`)) * 100 AS sales_percentage

FROM `Pizza Db`.`Pizza_sales`

GROUP BY pizza_category

ORDER BY sales_percentage DESC;
```



E. 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) AS sales_percentage FROM pizza_sales GROUP BY pizza_size;

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

F. Total Pizzas Sold by Pizza Category:

SELECT pizza_category,

SUM(quantity) AS Total_Pizzas_Sold

FROM pizza_sales
GROUP BY pizza_category;

Pizza_category
Total_Pizzas_So...

Classic
14888

Veggie
11649

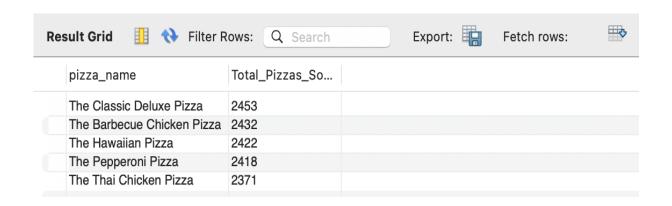
Supreme
11987

Chicken
11050

Export:
Export:

G. Top 5 Best Sellers by Total Pizzas Sold:

SELECT
pizza_name,
SUM(quantity) AS Total_Pizzas_Sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizzas_Sold DESC
LIMIT 5;



H. Bottom 5 Worst Sellers by Total Pizzas Sold:

SELECT
pizza_name,
SUM(quantity) AS Total_Pizzas_Sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizzas_Sold ASC
LIMIT 5;

Result Grid III 🛟 Filter	Rows: Q Search Export: Fetch rows:
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