PIZZA SALES SQL QUERIES

A. KPI's

1. Total Revenue:

SELECT SUM(total_price) AS Total_Revenue FROM pizza_sales;



2. Average Order Value

SELECT SUM(total_price)/COUNT(DISTINCT order_id) AS AVERAGE_ORDER_VALUE FROM pizza_sales;



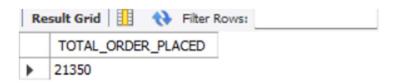
3. Total Pizzas Sold

SELECT SUM(quantity) AS TOTAL_PIZZAS_SOLD FROM pizza_sales;

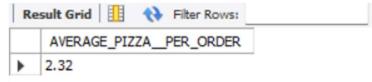


4. Total Order Placed

SELECT COUNT(DISTINCT order_id) AS TOTAL_ORDER_PLACED FROM pizza_sales;



5. Average Pizza Per Order

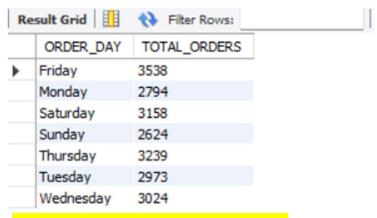


6.

SELECT ROUND((SUM(quantity)/COUNT(DISTINCT order_id)),2) AS AVERAGE_PIZZA__PER_ORDER FROM pizza_sales;

B. DAILY TREND FOR TOTAL ORDERS

SELECT DAYNAME(order_date) AS ORDER_DAY, COUNT(DISTINCT order_id) AS TOTAL_ORDERS FROM pizza_sales GROUP BY DAYNAME(order_date);



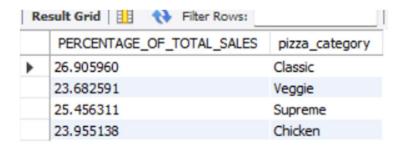
C. HOURLY TREND FOR TOTAL ORDERS

SELECT HOUR(order_time) AS ORDER_HOURS, COUNT(DISTINCT order_id) AS TOTAL_ORDERS FROM pizza_sales GROUP BY HOUR(order_time);

	ORDER_HOURS	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

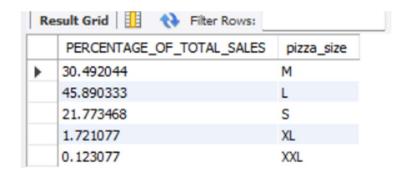
D. % OF SALES BY PIZZA CATEGORY

SELECT (SUM(total_price)/(SELECT SUM(total_price) FROM pizza_sales))*100 AS PERCENTAGE_OF_TOTAL_SALES, pizza_category FROM pizza_sales GROUP BY pizza category;



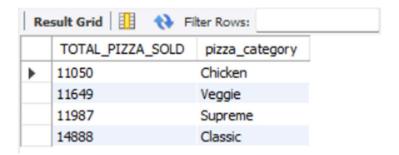
E. % OF SALES BY PIZZA SIZE

SELECT (SUM(total_price)/(SELECT SUM(total_price) FROM pizza_sales))*100 AS PERCENTAGE_OF_TOTAL_SALES, pizza_size FROM pizza_sales GROUP BY pizza_size;



F. TOTAL PIZZA SOLD BY PIZZA CATEGORY

SELECT SUM(quantity) AS TOTAL_PIZZA_SOLD, pizza_category FROM pizza_sales GROUP BY pizza_category ORDER BY SUM(quantity);



G. TOP 5 BEST PIZZAS

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



H. BOTTOM 5 WORST PIZZAS

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

