**PIZZA SALES SQL QUERIES**

1. **KPI’s**
2. Total Revenue:

SELECT SUM (total\_price) AS Total\_Revenue

FROM pizza\_sales;



1. Average Order Value:

SELECT SUM (total\_price) / COUNT (DISTINCT order\_id) AS Average\_Order\_Value

FROM pizza\_sales;



1. Total Pizza’s Sold:

SELECT SUM (quantity) AS Total\_Pizzas\_Sold

FROM pizza\_sales;



1. Total Orders:

SELECT COUNT (DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales;



1. Average Pizza’s Per Order

SELECT CAST (CAST (SUM (quantity) AS DECIMAL (10,2)) /

CAST (COUNT (DISTINCT order\_id) AS DECIMAL (10,2)) AS DECIMAL (10,2))

AS Average\_Pizzas\_Per\_Order

FROM pizza\_sales;

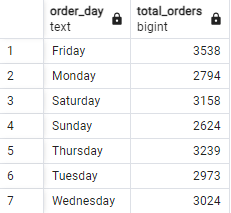


1. **Daily Trend for Total Order:**

SELECT to\_char (order\_date, 'Day') AS Order\_Day, COUNT (DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY Order\_Day;

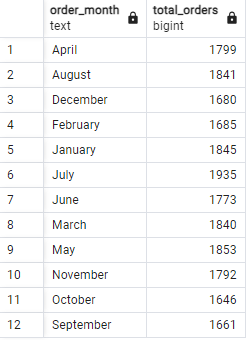


1. **Monthly Trend for Total Orders:**

SELECT to\_char (order\_date, 'Month') As Order\_Month, COUNT (DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY Order\_Month;



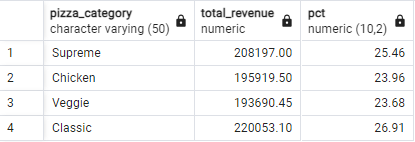
1. **% of Sales by Pizza Category:**

SELECT pizza\_category, SUM (total\_price) AS Total\_Revenue,

CAST( SUM (total\_price) \* 100 / (SELECT SUM (total\_price) FROM pizza\_sales)AS DECIMAL (10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_category;



1. **% of Sales by Pizza Size:**

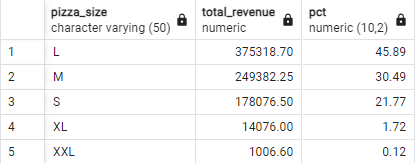
SELECT pizza\_size,SUM (total\_price) AS Total\_Revenue,

CAST( SUM (total\_price) \* 100 / (SELECT SUM (total\_price) FROM pizza\_sales)AS DECIMAL (10,2)) AS PCT

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size;



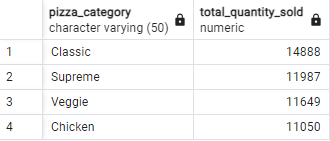
1. **Total Pizza Sold by Category:**

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC



1. **Top 5 Pizzas by Revenue:**

SELECT pizza\_name,SUM (total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue DESC

LIMIT 5



1. **Bottom 5 Pizzas by Revenue:**

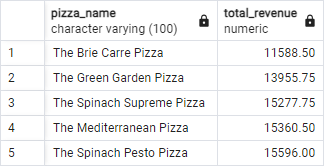
SELECT pizza\_name, SUM (total\_price) AS Total\_Revenue

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Revenue ASC

LIMIT 5



1. **Top 5 Pizzas by Quantity:**

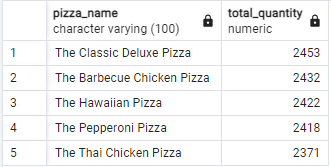
SELECT pizza\_name, SUM (quantity) AS Total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity DESC

LIMIT 5



1. **Bottom 5 Pizzas by Quantity:**

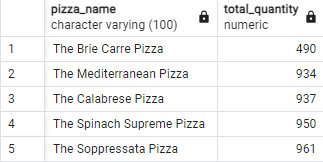
SELECT pizza\_name, SUM (quantity) AS Total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_quantity ASC

LIMIT 5



1. **Top 5 Pizzas by Total Orders:**

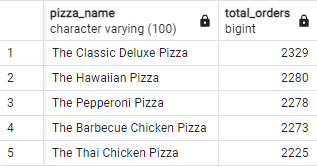
SELECT pizza\_name, COUNT (DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

LIMIT 5



1. **Bottom 5 Pizzas by Total Orders:**

SELECT pizza\_name, COUNT (DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

LIMIT 5

