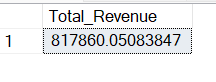
**PIZZA SALES SQL QUERIES**

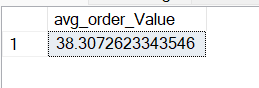
1. **KPIS**
2. **Total Revenue**

SELECT SUM(total\_price) AS Total\_Revenue from pizza\_sales;

****

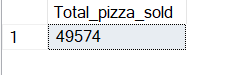
1. **Average Order Value**

SELECT SUM(total\_price) / COUNT(DISTINCT order\_id) as avg\_order\_Value from pizza\_sales;



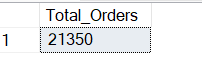
1. **Total Pizzas sold**

SELECT SUM(quantity) as Total\_pizza\_sold FROM pizza\_sales



1. **Total Orders**

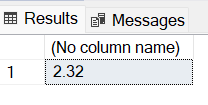
SELECT COUNT(DISTINCT order\_id) AS Total\_Orders FROM pizza\_sales



1. **Average Pizzas Per Order**

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

/ CAST(COUNT(DISTINCT order\_id) AS DECIMAL (10,2)) AS DECIMAL(10,2)) from pizza\_sales

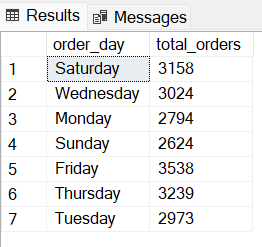


1. **Daily Trend for Total Orders**

SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)



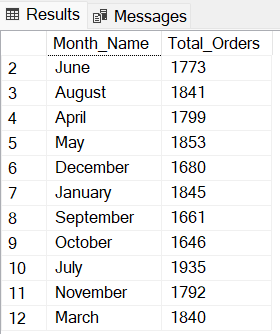
**C. Monthly Trend for Orders**

SELECT DATENAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT order\_id)

as Total\_Orders

from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

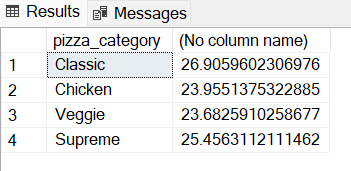


**D. % of Sales by Pizza Category**

SELECT pizza\_category, sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales)

from pizza\_sales AS Total\_sales

group by pizza\_category



**E. % of Sales by Pizza Size**

SELECT pizza\_size, cast(sum(total\_price) AS DECIMAL(10, 2)) as total\_revenue,

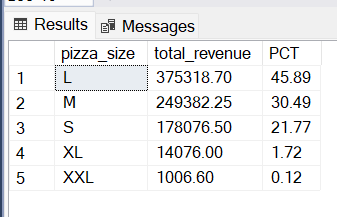
cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales)

as decimal(10, 2)) as PCT

FROM pizza\_sales

group by pizza\_size

order by pizza\_size



**F. Total Pizzas Sold by Pizza Category**

SELECT pizza\_size, cast(sum(total\_price) AS DECIMAL(10, 2)) as total\_revenue,

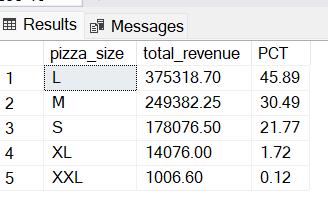
cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales)

as decimal(10, 2)) as PCT

FROM pizza\_sales

group by pizza\_size

order by pizza\_size



**F. Total Pizzas Sold by Pizza Category**

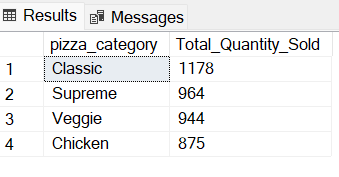
SELECT pizza\_category, sum(quantity) as Total\_Quantity\_Sold

from pizza\_sales

where month(order\_date) = 2

group by pizza\_category

order by Total\_Quantity\_Sold DESC

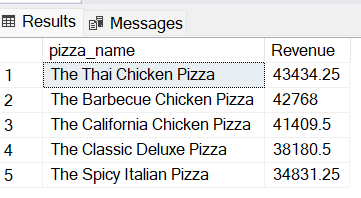
****

**G. Top 5 Pizzas by Revenue**

select top 5 pizza\_name, sum(total\_price) as Revenue from pizza\_sales

group by pizza\_name

order by Revenue DESC

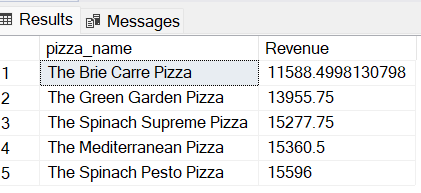


**H. Bottom 5 Pizzas by Revenue**

select top 5 pizza\_name, sum(total\_price) as Revenue from pizza\_sales

group by pizza\_name

order by Revenue ASC

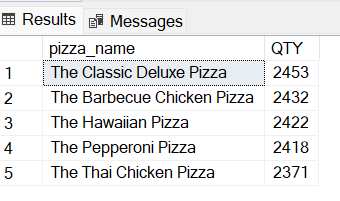


**I. Top 5 Pizzas by Quantity**

select top 5 pizza\_name, sum(quantity) as QTY from pizza\_sales

group by pizza\_name

order by QTY

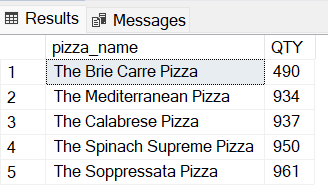


**J. Bottom 5 Pizzas by Quantity**

select top 5 pizza\_name, sum(quantity) as QTY from pizza\_sales

group by pizza\_name

order by QTY



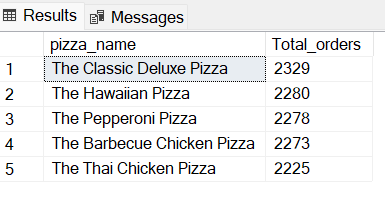
**K. Top 5 Pizzas by Total Orders**

select top 5 pizza\_name, count(distinct(order\_id)) as Total\_orders

from pizza\_sales

group by pizza\_name

order by Total\_orders desc



**L. Bottom 5 Pizzas by Total Orders**

select top 5 pizza\_name, count(distinct(order\_id)) as Total\_orders

from pizza\_sales

group by pizza\_name

order by Total\_orders asc

