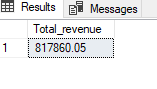
**PIZZA SALES SQL QUERRY**

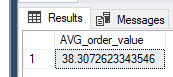
1. **KPIs**
2. **Total Revenue:**

SELECT round(SUM(total\_price),2) as Total\_revenue from pizza\_sales



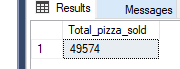
1. **AVG order value**

select sum(Total\_price) / count(distinct order\_id) as AVG\_order\_value from pizza\_sales

****

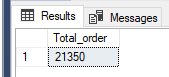
1. **Total pizza sold**

select sum(quantity)as Total\_pizza\_sold from pizza\_sales

****

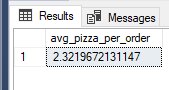
1. **Total order placed**

select count(distinct order\_id) as Total\_order from pizza\_sales

****

1. **Average pizza per order**

select cast(sum(quantity)as decimal (10,2))/cast(count (distinct order\_id)as decimal(10,2))as avg\_pizza\_per\_order from pizza\_sales

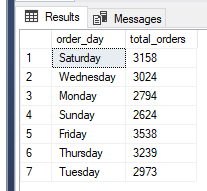
****

1. **Daily trends for total order**

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

FROM pizza\_sales

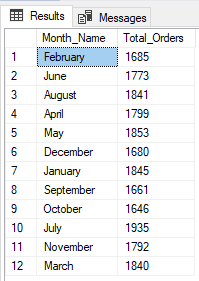
GROUP BY DATENAME(DW, order\_date)

****

1. **Monthly trends 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)

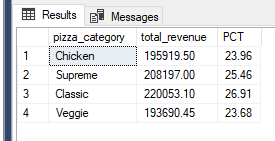
****

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

SELECT pizza\_category, 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\_category



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

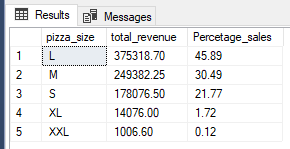
SELECT pizza\_size, CAST(SUM(total\_price) AS DECIMAL(10,2)) as total\_revenue,

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

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size

****

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

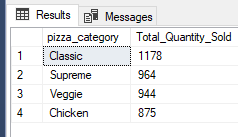
SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold

FROM pizza\_sales

WHERE MONTH(order\_date) = 2

GROUP BY pizza\_category

ORDER BY Total\_Quantity\_Sold DESC



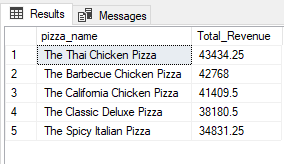
1. **Top 5 pizzas by Revenue**

SELECT Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue

FROM pizza\_sales

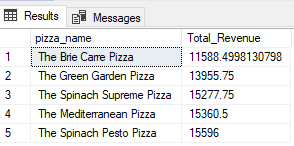
GROUP BY pizza\_name

ORDER BY Total\_Revenue desc

****

**H. Bottom 5 Pizzas by Revenue**

SELECT Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Revenue ASC



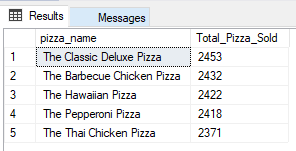
**I. Top 5 Pizzas by Quantity**

SELECT Top 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold DESC



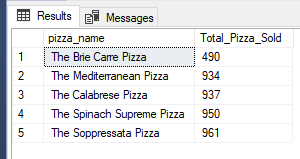
**J. Bottom 5 Pizzas by Quantity**

SELECT TOP 5 pizza\_name, SUM(quantity) AS Total\_Pizza\_Sold

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza\_Sold ASC

****

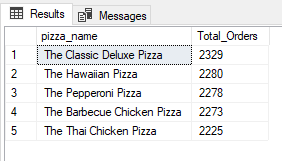
**K. Top 5 Pizzas by Total Orders**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

****

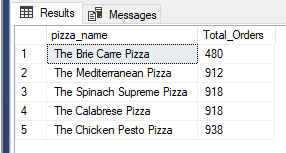
**L. Bottom 5 Pizzas by Total Orders**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

****