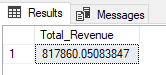
**PIZZA SALES SQL SQUERIES**

**A.KPI’s**

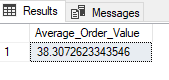
**1. Total Revenue**

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



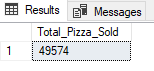
**2. Average Order Value**

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



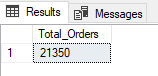
**3. Total Pizzas Sold**

SELECT SUM(quantity) As Total\_Pizza\_Sold from pizza\_sales



**4. Total Orders**

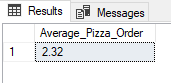
SELECT COUNT(DISTINCT order\_id) As Total\_Orders from pizza\_sales



**5. 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))as Average\_Pizza\_Order from pizza\_sales

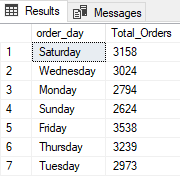


**B. Daily Trend for Total Orders**

SELECT DATENAME(DW,order\_date) as order\_day, COUNT(DISTINCT order\_id) as Total\_Orders

from pizza\_sales

GROUP BY DATENAME(DW,order\_date)



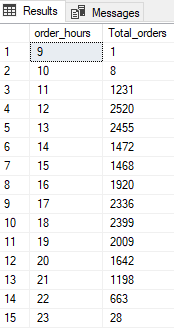
**C. Hourly Trend for Orders**

SELECT DATEPART(HOUR,order\_time) As order\_hours, COUNT(DISTINCT order\_id) as Total\_orders

from pizza\_sales

GROUP BY DATEPART(HOUR,order\_time)

ORDER BY DATEPART(HOUR,order\_time)



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

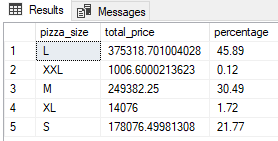
select pizza\_size,sum(total\_price) as total\_price, CAST(((SUM(total\_price) \* 100) /

(select sum(total\_price) from pizza\_sales)) as DECIMAL(10,2)) as percentage

from pizza\_sales

group by pizza\_size

**Output:**



**E. % 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

**Output:**

****

**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

**Output:**

****

**G. Top 5 Best Sellers by Total Pizzas Sold**

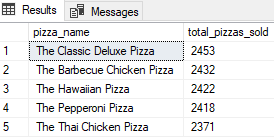
select top 5 pizza\_name, sum(quantity) as total\_pizzas\_sold

from pizza\_sales

group by pizza\_name

order by total\_pizzas\_sold desc

**Output:**



**H. Bottom 5 Best Sellers by Total Pizzas Sold**

select top 5 pizza\_name, sum(quantity) as total\_pizzas\_sold

from pizza\_sales

group by pizza\_name

order by total\_pizzas\_sold

**Output:**

