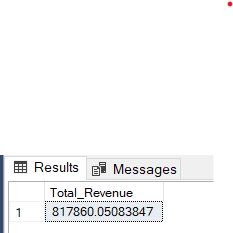
**PIZZA SALES SQL QUERIES**

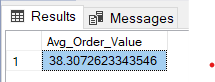
1. **KPI’s**

**1.Total Revenue:**

**select sum(total\_price) as Total\_Revenue from pizza\_sales;**

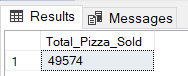
**2.AVERAGE ORDER VALUE:**

**select sum(total\_price) / count(DISTINCT order\_id) as Avg\_Order\_Value from pizza\_sales;**

****

**3. TOTAL PIZZA SOLD:**

select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales;

****

**4. TOTAL ORDERS:**

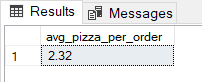
select COUNT(DISTINCT order\_id) as Total\_Orders from pizza\_sales; ****

**5. AVERAGE PIZZA PER ORDER: The average no pizza sold per order, calculated by deviding the total no pizzas sold by the total no of orders**

select cast(cast(sum(quantity) as DECIMAL (10,2)) /

cast(count(distinct order\_id) as DECIMAL (10,2)) as DECIMAL (10,2))

as avg\_pizza\_per\_order from pizza\_sales;

****

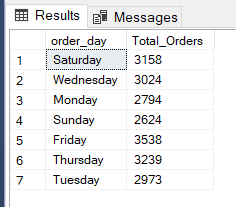
**B.Requirement**

**1.DAILY TRENDS 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);

****

**2.MONTHLY TRENDS FOR TOTAL ORDERS:**

select datename(Month, order\_date) as Order\_Month, COUNT(distinct Order\_id) as Total\_orders

from pizza\_sales

group by DATENAME(MOnth, order\_date)

order by COUNT(DISTINCT order\_id) desc;

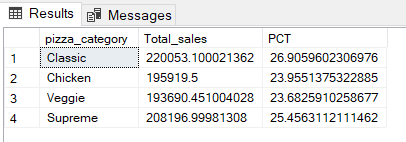
****

**3.PERCENTAGE OF SALES BY PIZZA CATEGORY:**

SELECT pizza\_category, sum(total\_price) as Total\_sales, sum(total\_price) \* 100/ (select sum(total\_price) from pizza\_sales) as PCT

from pizza\_sales

group by pizza\_category;

****

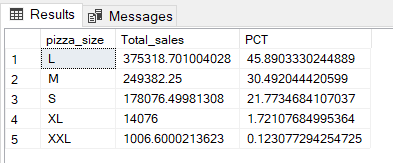
**4.PERCENTAGE OF SALES BY PIZZA SIZE:**

SELECT pizza\_size, sum(total\_price) as Total\_sales, sum(total\_price) \* 100/ (select sum(total\_price) from pizza\_sales) as PCT

from pizza\_sales

group by pizza\_size

order by PCT DESC;

****

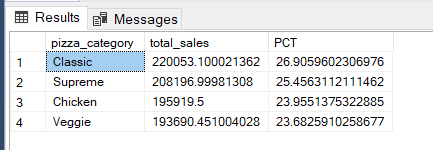
**5.TOTAL PIZZA SOLD BY PIZZA CATEGORY:**

select pizza\_category, sum(total\_price) as total\_sales, sum(total\_price) \* 100/(select sum(total\_price) from pizza\_sales) as PCT

from pizza\_sales

group by pizza\_category

order by PCT DESC;

****

**6.TOP 5 BEST PIZZA 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;



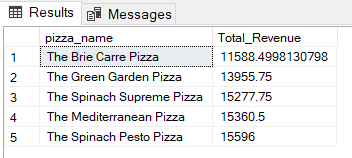
**7.BOTTOM 5 BEST PIZZA BY REVENUE**

select Top 5 pizza\_name, sum(total\_price) as Total\_Revenue

from pizza\_sales

group by pizza\_name

order by Total\_Revenue ASC;

****

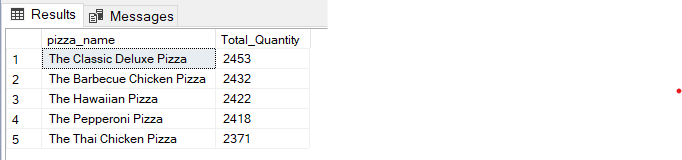
**6.TOP 5 BEST PIZZA BY QUANTITY:**

SELECT TOP 5 pizza\_name, sum(quantity) as Total\_Quantity

from pizza\_sales

group by pizza\_name

order by Total\_Quantity DESC

****

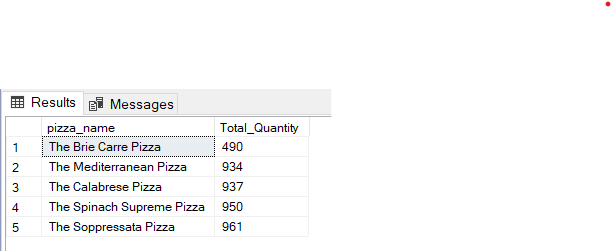
**7.BOTTOM 5 BEST PIZZA BY QUANTITY:**

SELECT TOP 5 pizza\_name, sum(quantity) as Total\_Quantity

from pizza\_sales

group by pizza\_name

order by Total\_Quantity ASC;

****

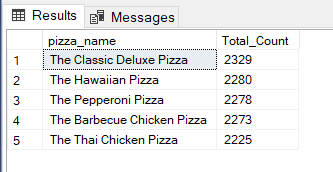
**8. TOP 5 BEST PIZZA BY TOTAL ORDERS:**

Select top 5 pizza\_name, count(DISTINCT order\_id) as Total\_Count

from pizza\_sales

group by pizza\_name

order by Total\_Count DESC;

****

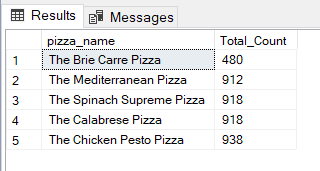
**10.BOTTOM 5 BEST PIZZA BY TOTAL ORDERS:**

Select top 5 pizza\_name, count(DISTINCT order\_id) as Total\_Count

from pizza\_sales

group by pizza\_name

order by Total\_Count ASC;

****