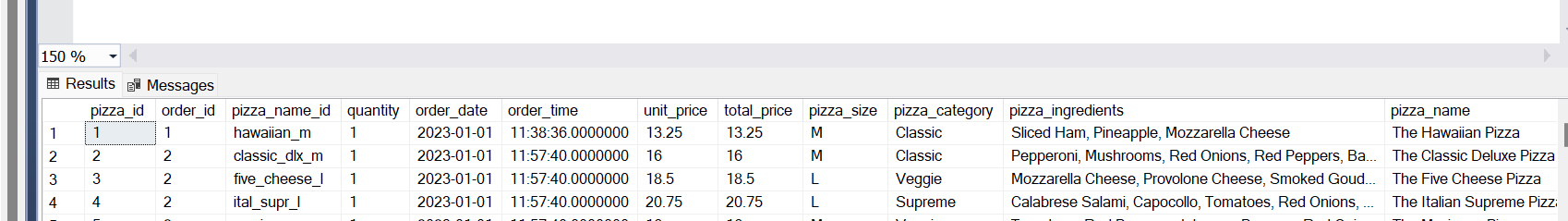
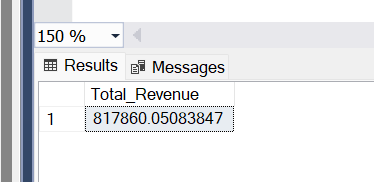
Tool Used: MS SQL Server

**All Data:**

SELECT \* FROM pizza\_sales;

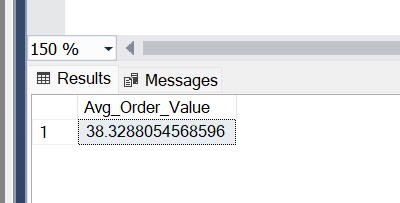


**1.Total Revenue:**

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;

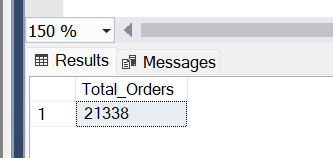


**3.Total Pizza Sold**

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

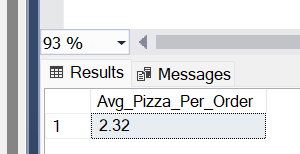
**4. Total Orders**

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



**5.Average 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 Avg\_Pizza\_Per\_Order FROM pizza\_sales;

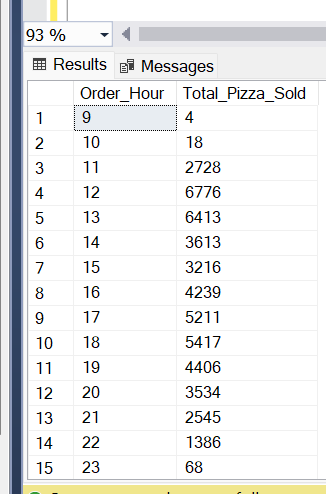
****

**6.Hourly Trend for Total Pizzas Sold**

SELECT DATEPART(hour, order\_time) AS Order\_Hour,SUM(quantity) AS Total\_Pizza\_Sold from pizza\_sales

group by DATEPART(hour, order\_time)

order by DATEPART(hour, order\_time);



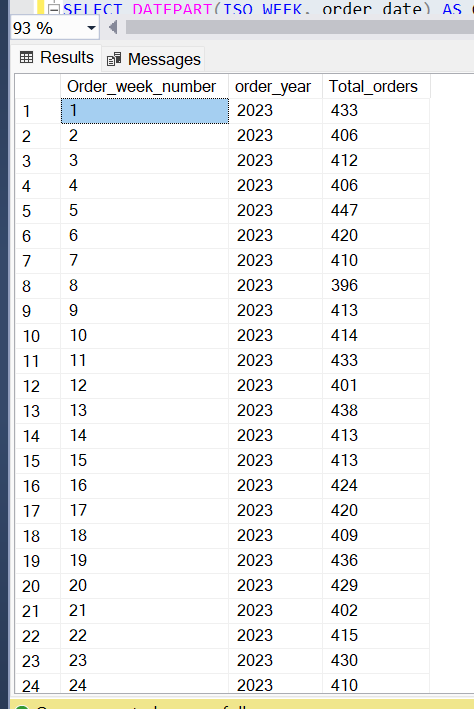
**7. Weekly Trend for Total Orders**

SELECT DATEPART(ISO\_WEEK, order\_date) AS Order\_week\_number,YEAR(order\_date) as order\_year,COUNT(distinct order\_id) AS Total\_orders

from pizza\_sales

group by DATEPART(ISO\_WEEK, order\_date),YEAR(order\_date)

order by DATEPART(ISO\_WEEK, order\_date),YEAR(order\_date) ;

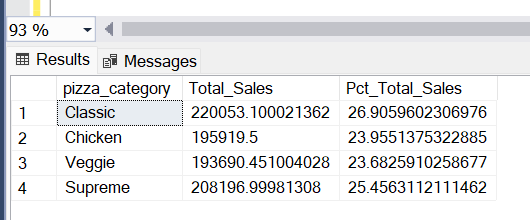


**8. Pizza Category wise sales and pct of Total Sales**

SELECT pizza\_category, sum(total\_price) AS Total\_Sales,SUM(total\_price)\*100/(select sum(total\_price) from pizza\_sales) As Pct\_Total\_Sales

from pizza\_sales

group by pizza\_category;



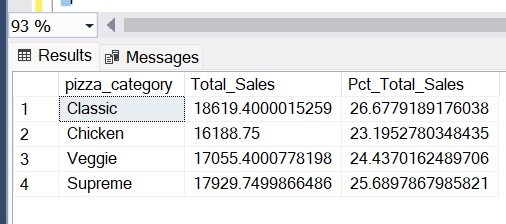
**9. Pizza Category wise sales and pct of Total Sales for jan month**

SELECT pizza\_category, sum(total\_price) AS Total\_Sales,SUM(total\_price)\*100/(select sum(total\_price) from pizza\_sales where MONTH(order\_date)= 1) As Pct\_Total\_Sales

from pizza\_sales

where MONTH(order\_date) = 1

group by pizza\_category;



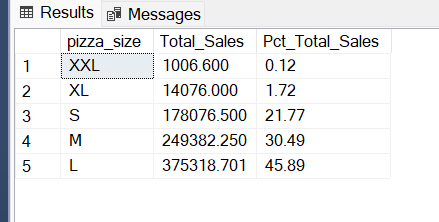
**10. Pizza Size wise sales and pct of Total Sales for jan month**

SELECT pizza\_size, cast(sum(total\_price) AS decimal(10,3)) AS Total\_Sales,cast(SUM(total\_price)\*100/(select sum(total\_price) from pizza\_sales) as decimal(10,2)) As Pct\_Total\_Sales

from pizza\_sales

group by pizza\_size

order by Pct\_Total\_Sales;

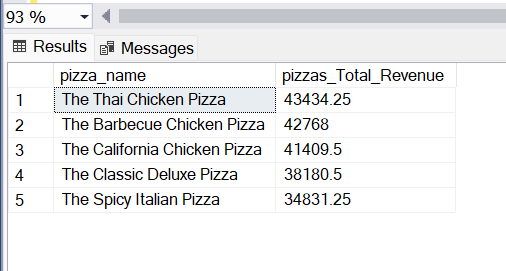


**11. Top 5 best selling/revenue pizza\_names**

select top 5 pizza\_name,sum(total\_price) as pizzas\_Total\_Revenue from pizza\_sales

group by pizza\_name

order by pizzas\_Total\_Revenue desc ;

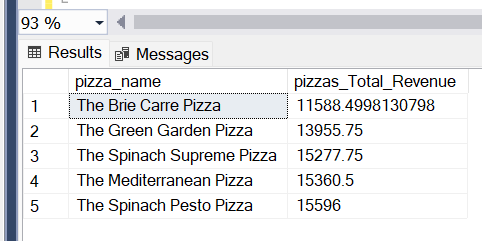


**12. Top 5 worst selling/revenue pizza\_names**

select top 5 pizza\_name,sum(total\_price) as pizzas\_Total\_Revenue from pizza\_sales

group by pizza\_name

order by pizzas\_Total\_Revenue ;

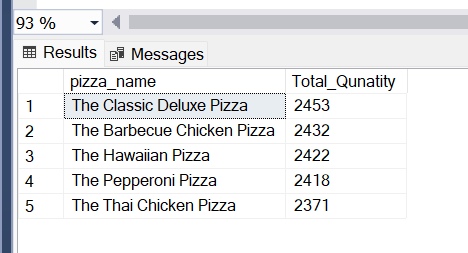


**13. Top 5 best quantity selling/revenue pizza\_names**

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

group by pizza\_name

order by Total\_Qunatity desc;



**14. Top 5 worst quantity selling/revenue pizza\_names**

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

group by pizza\_name

order by Total\_Qunatity ;

