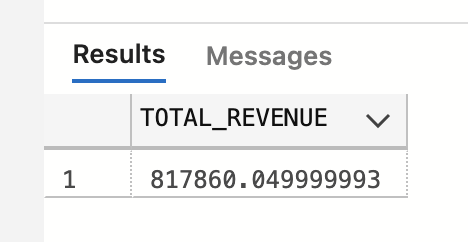
**PIZZA SALEES SQL QUERIES**

**1.KPI’S**

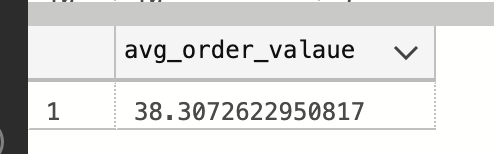
**1.Total Revenue:**

select SUM(total\_price)as TOTAL\_REVENUE from pizza\_sales;



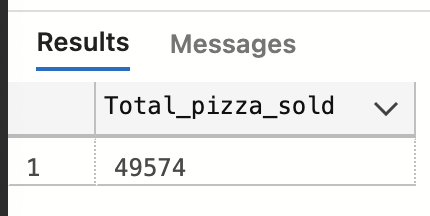
**2.Average order value:**

select SUM(total\_price)/COUNT(Distinct order\_id)as avg\_order\_valaue from pizza\_sales;



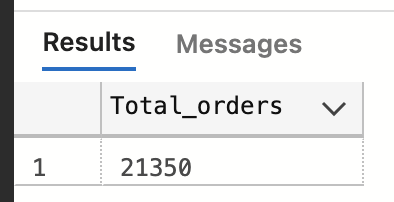
**3.Total pizza sold:**

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



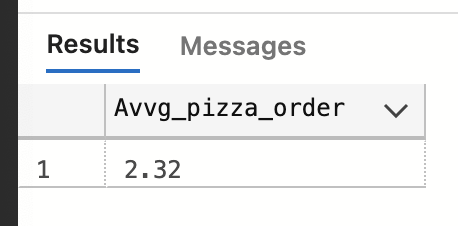
**4.Total order:**

select COUNT(distinct order\_id)as Total\_orders from pizza\_sales;



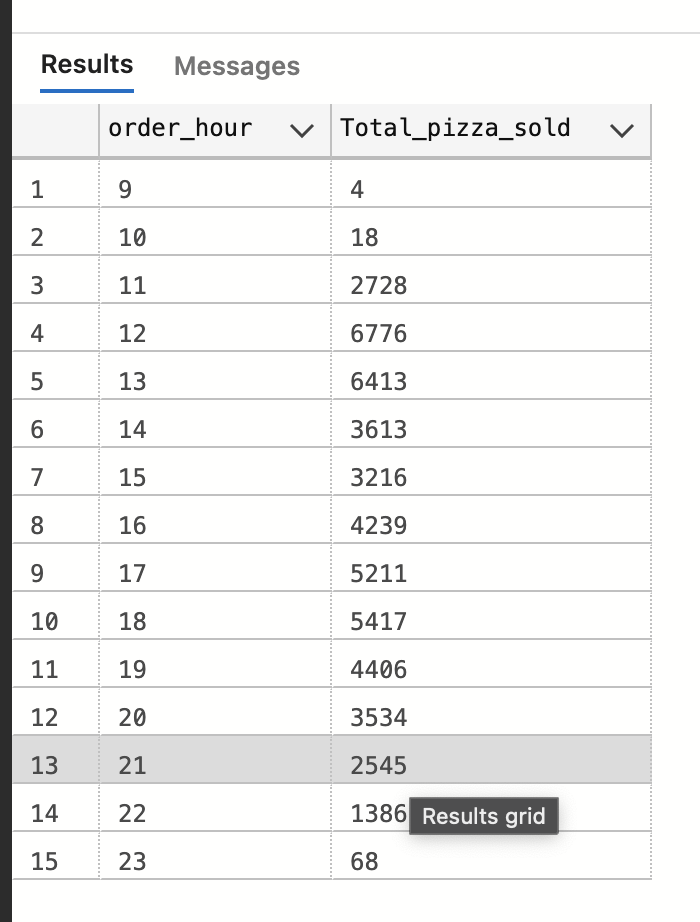
**5.Average pizza per order:**

select CAST(CAST(SUM(quantity)as decimal(10,2))/CAST(COUNT(distinct order\_id)as decimal(10,2)) as decimal(10,2)) as Avvg\_pizza\_order from pizza\_sales;



**6.Hourly trend for total pizza 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);

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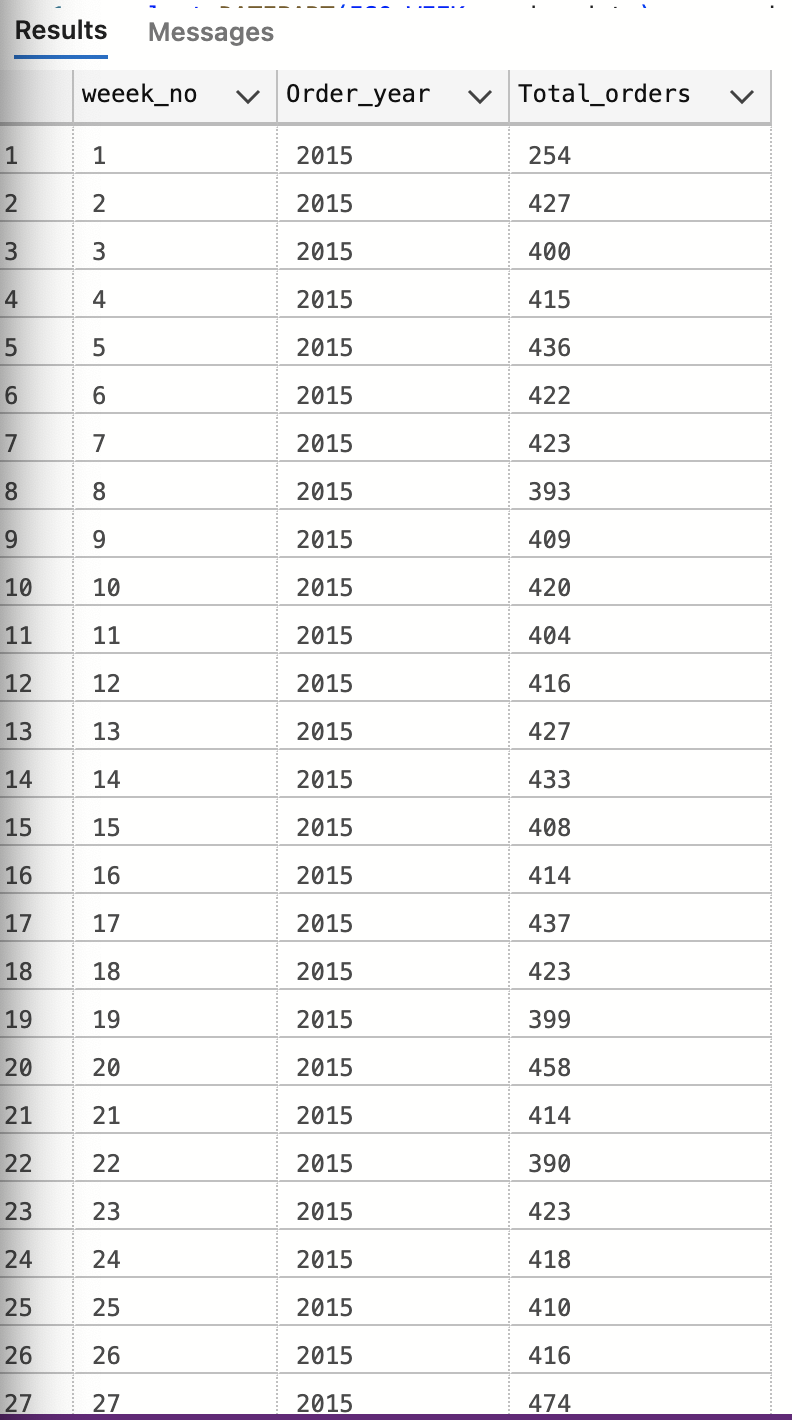
**7.Weekly trend for total pizza sold:**

select DATEPART(ISO\_WEEK, order\_date) as weeek\_no, YEAR(order\_date) as Order\_year,

COUNT(distinct order\_id) as Total\_orders from pizza\_sales

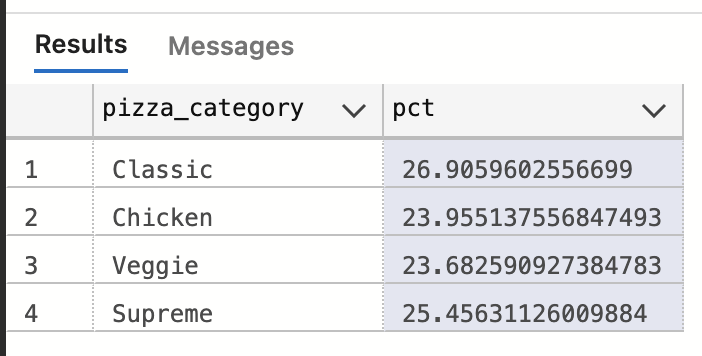
GROUP BY DATEPART(ISO\_WEEK, order\_date), YEAR(order\_date)

ORDER BY DATEPART(ISO\_WEEK, order\_date), YEAR(order\_date);



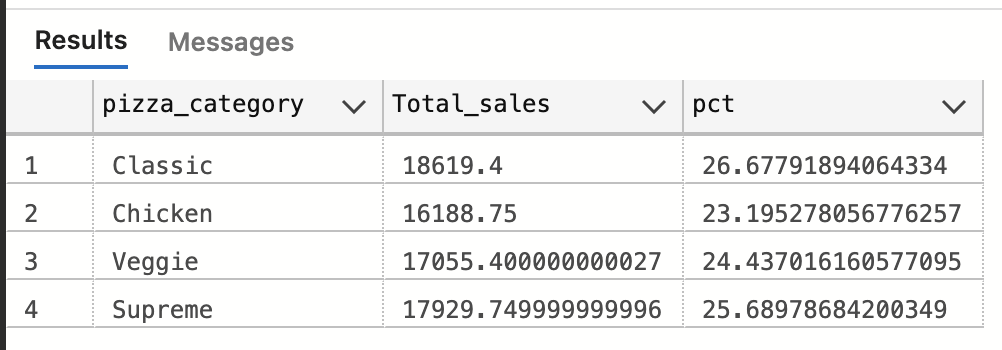
**8.Percentage of sales by pizza category:**

select pizza\_category, SUM(total\_price)\*100/(select SUM(total\_price) from pizza\_sales) as pct from pizza\_sales GROUP BY pizza\_category;



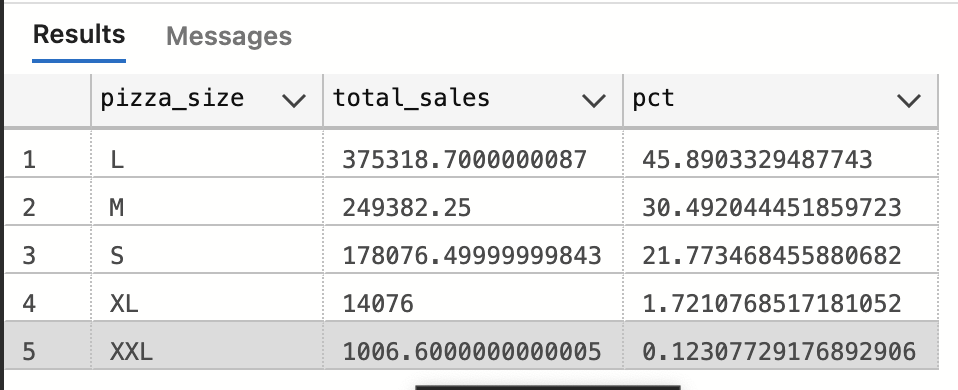
select pizza\_category, SUM(total\_price) as Total\_sales ,SUM(total\_price) \*100/(select SUM(total\_price) from pizza\_sales where MONTH(order\_date)=1) as pct from pizza\_sales where MONTH(order\_date)=1

GROUP BY pizza\_category;



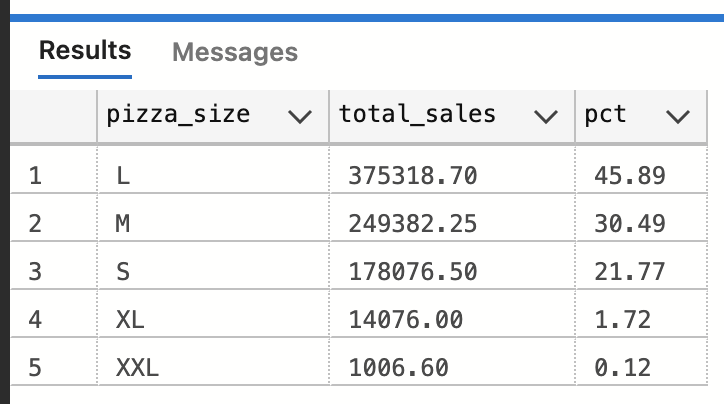
**9.Percentage of sales by pizza size:**

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;



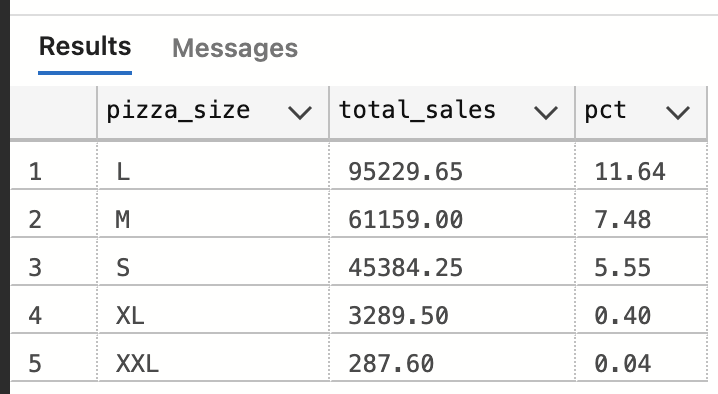
select pizza\_size, CAST(SUM(total\_price) as DECIMAL(10,2)) as total\_sales, CAST(SUM(total\_price) \* 100/

(select SUM(total\_price) from pizza\_sales) as DECIMAL(10,2)) as pct from pizza\_sales GROUP BY pizza\_size ORDER BY pct desc;



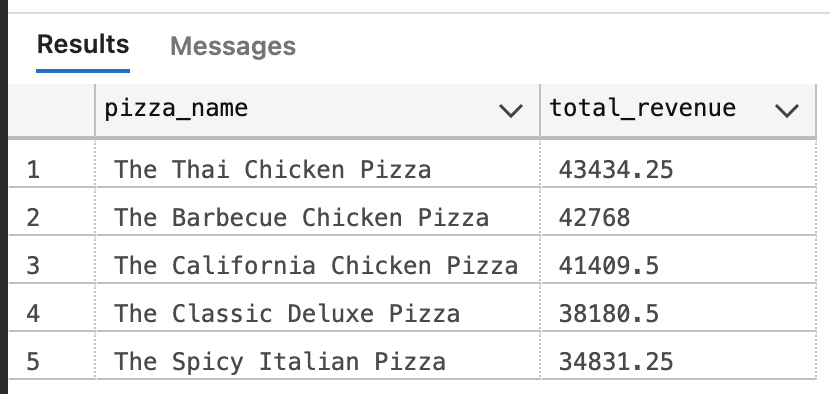
**10.Percentage of sales by pizza size(for 1st quarter):**

select pizza\_size, CAST(SUM(total\_price) as DECIMAL(10,2)) as total\_sales, CAST(SUM(total\_price) \* 100/ (select SUM(total\_price) from pizza\_sales) as DECIMAL(10,2)) as pct from pizza\_sales WHERE DATEPART(quarter, order\_date) =1 GROUP BY pizza\_size ORDER BY pct desc;



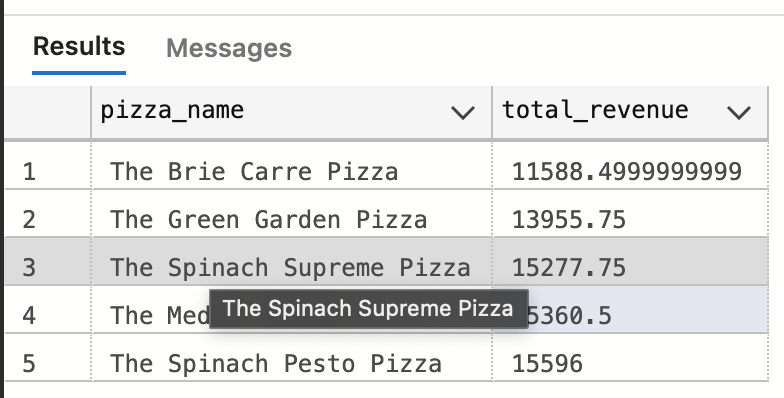
**11.Top 5 best sellers by revenue :**

select top 5 pizza\_name,SUM(total\_price) as total\_revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY total\_revenue DESC



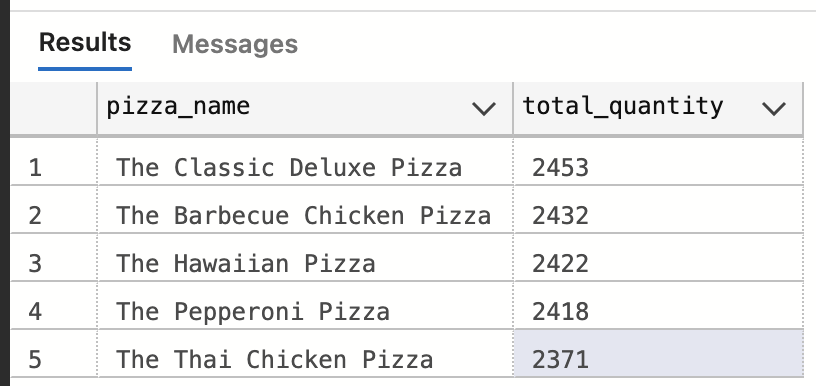
**12. Bottom 5 pizza seller:**

select top 5 pizza\_name,SUM(total\_price) as total\_revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY total\_revenue asc;



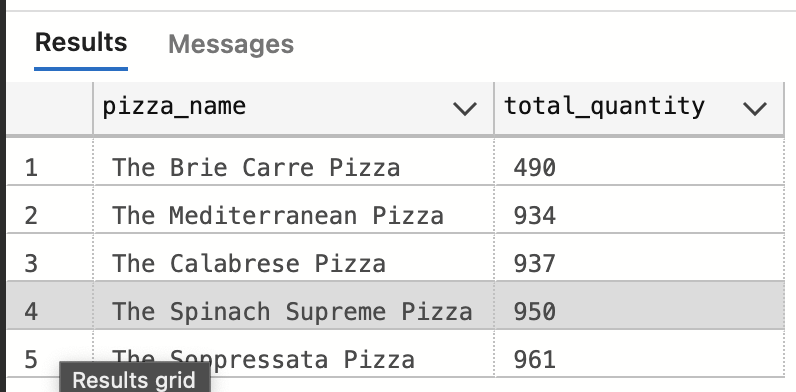
**13.Top 5 best sellers by quantity:**

select top 5 pizza\_name,SUM(quantity) as total\_quantity FROM pizza\_sales GROUP BY pizza\_name ORDER BY total\_quantity DESC



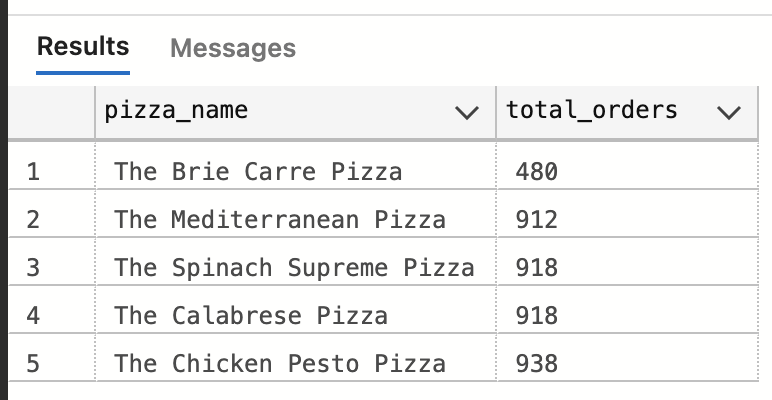
**14.Bottom 5 best sellers by quantity:**

select top 5 pizza\_name,SUM(quantity) as total\_quantity FROM pizza\_sales GROUP BY pizza\_name ORDER BY total\_quantity ASC



**15.Bottom 5 best sellers by 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;



**16.Bottom 5 best sellers by 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;

