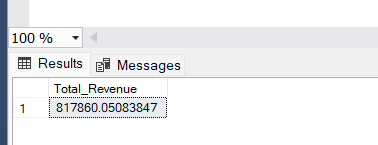
**KPI’s**

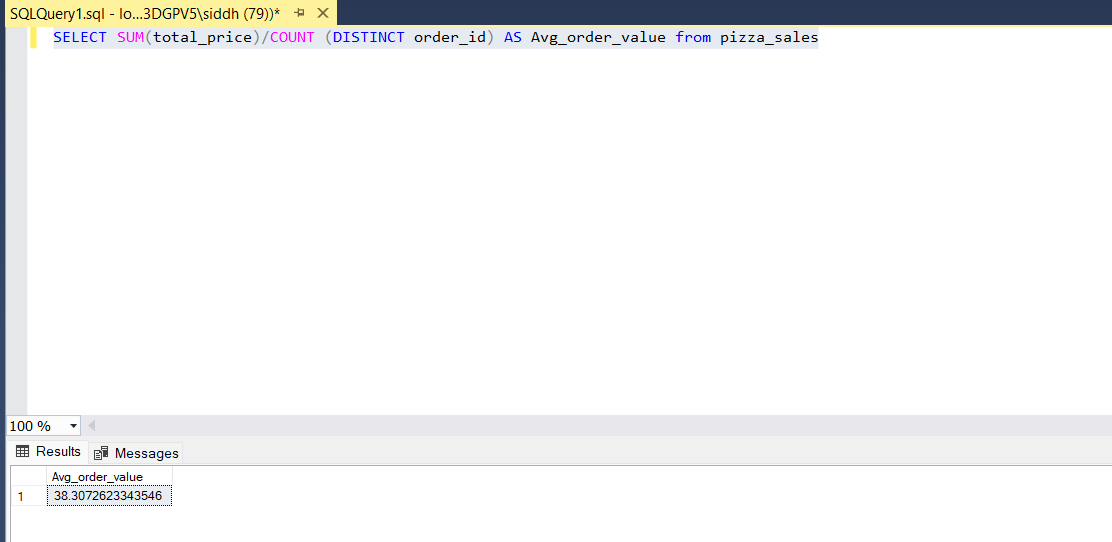
1. **Total Revenue**

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



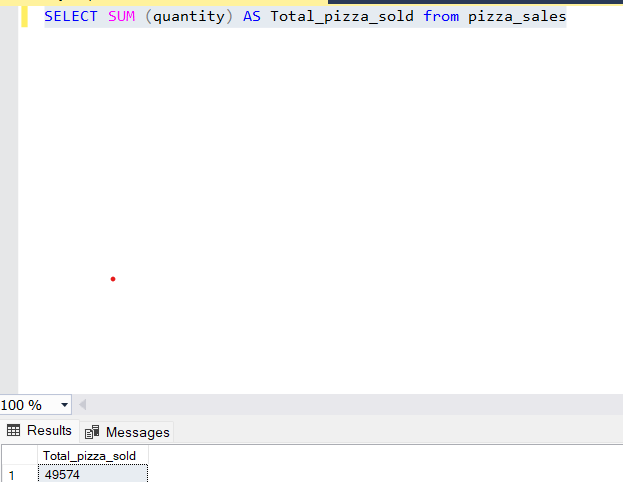
1. **Average order value**

SELECT SUM(total\_price)/COUNT (DISTINCT order\_id) AS Avg\_order\_value from pizza\_sales



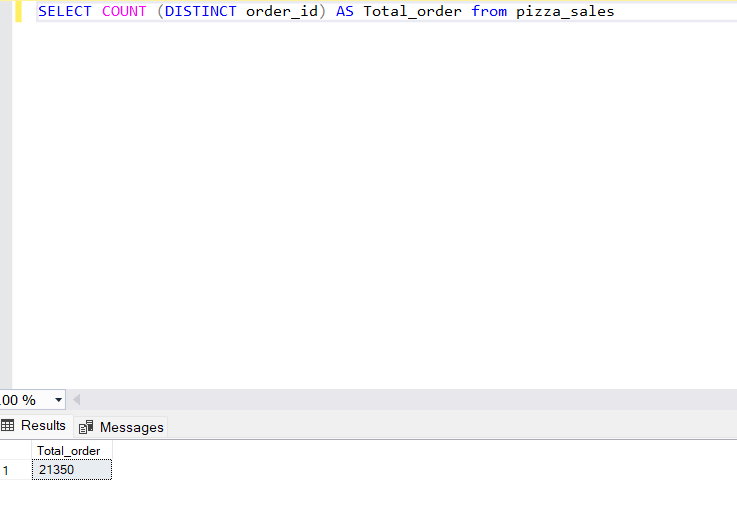
1. **Total pizza sold**

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



1. **Total order**

SELECT COUNT (DISTINCT order\_id) AS Total\_order from pizza\_sales



1. **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 Avg\_pizza\_per\_order from pizza\_sales



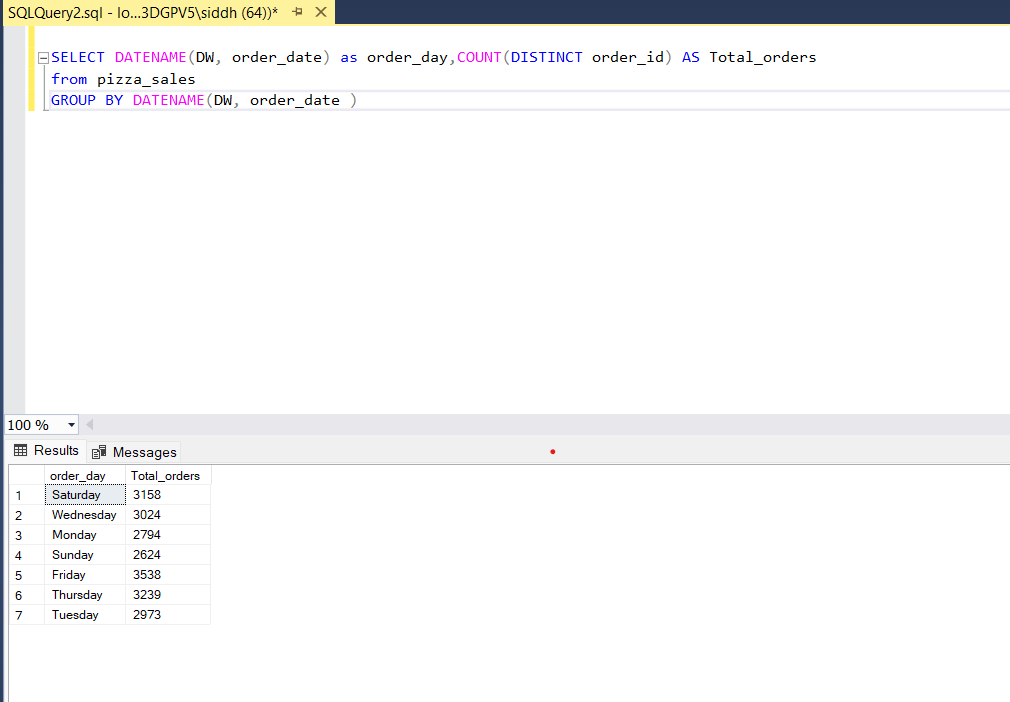
**CHARTS REQUIREMENT**

1. **Daily Trend**

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

from pizza\_sales

GROUP BY DATENAME(DW, order\_date )



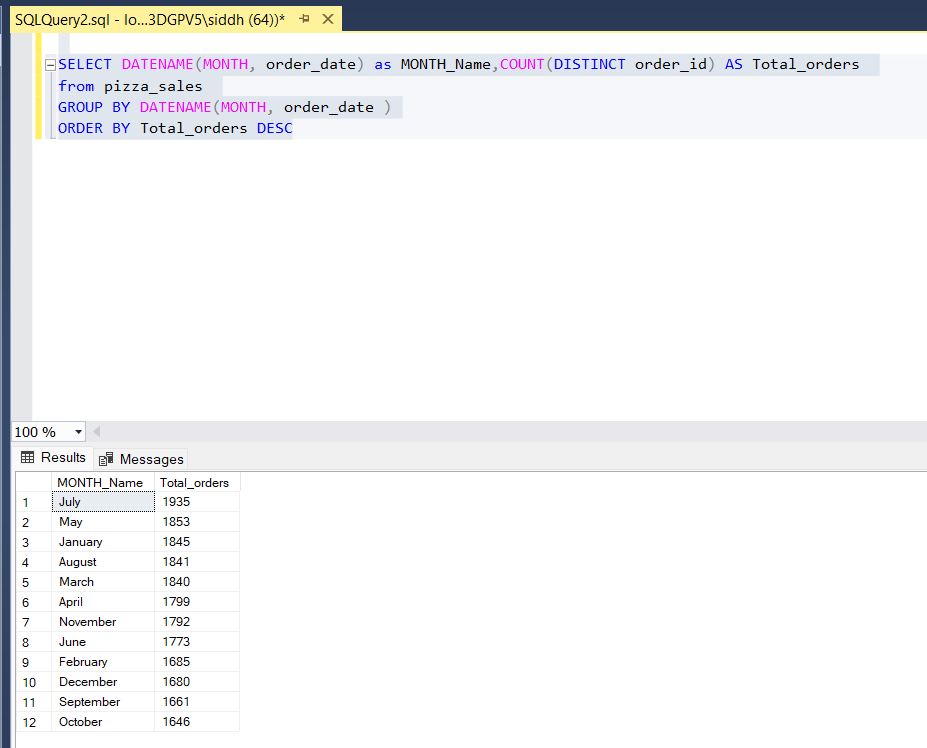
1. HOURLY TREND FOR TOTAL ORDERS

SELECT DATENAME(MONTH, order\_date) as MONTH\_Name,COUNT(DISTINCT order\_id) AS Total\_orders

from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date )

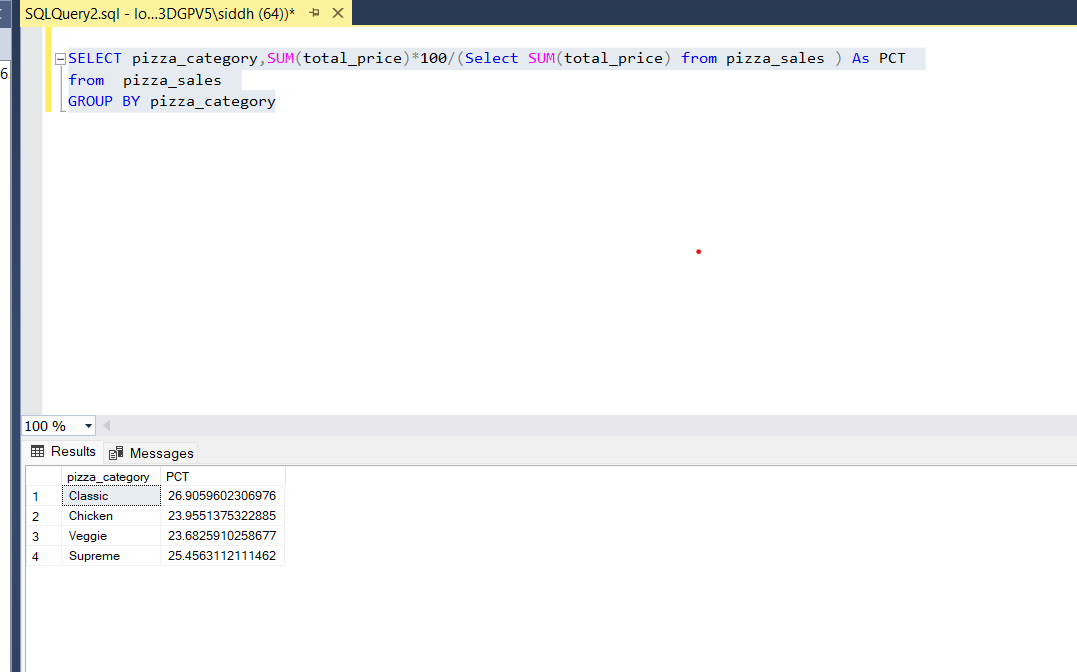
ORDER BY Total\_orders DESC



1. PERCENTAGE PF 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



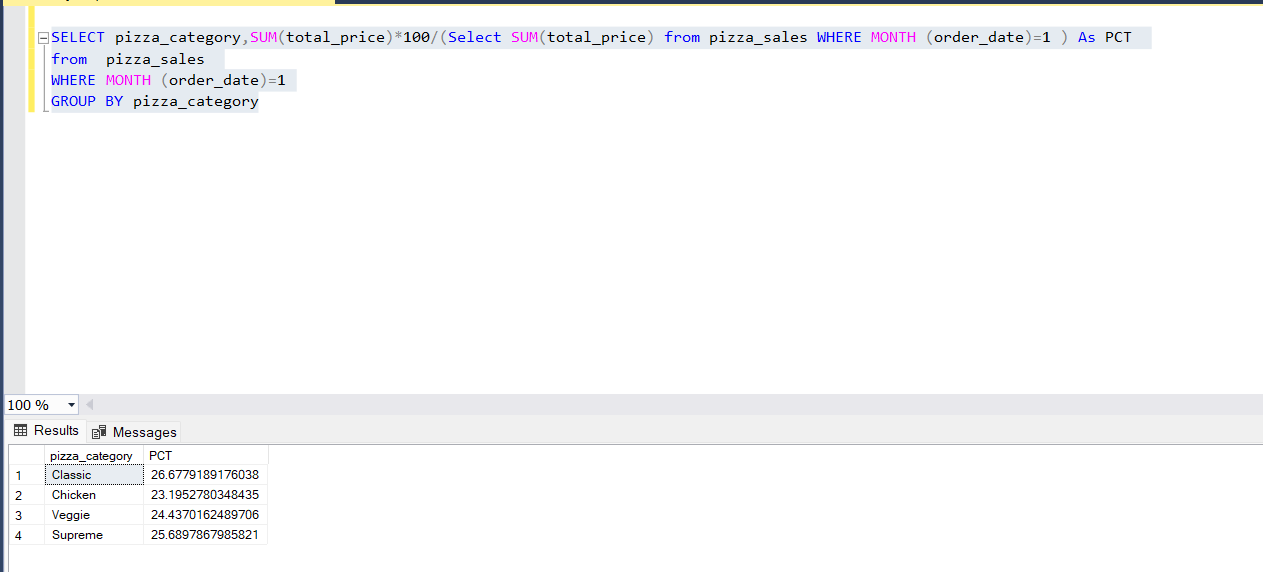
Query for particular month

SELECT pizza\_category,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



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

**By adding 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

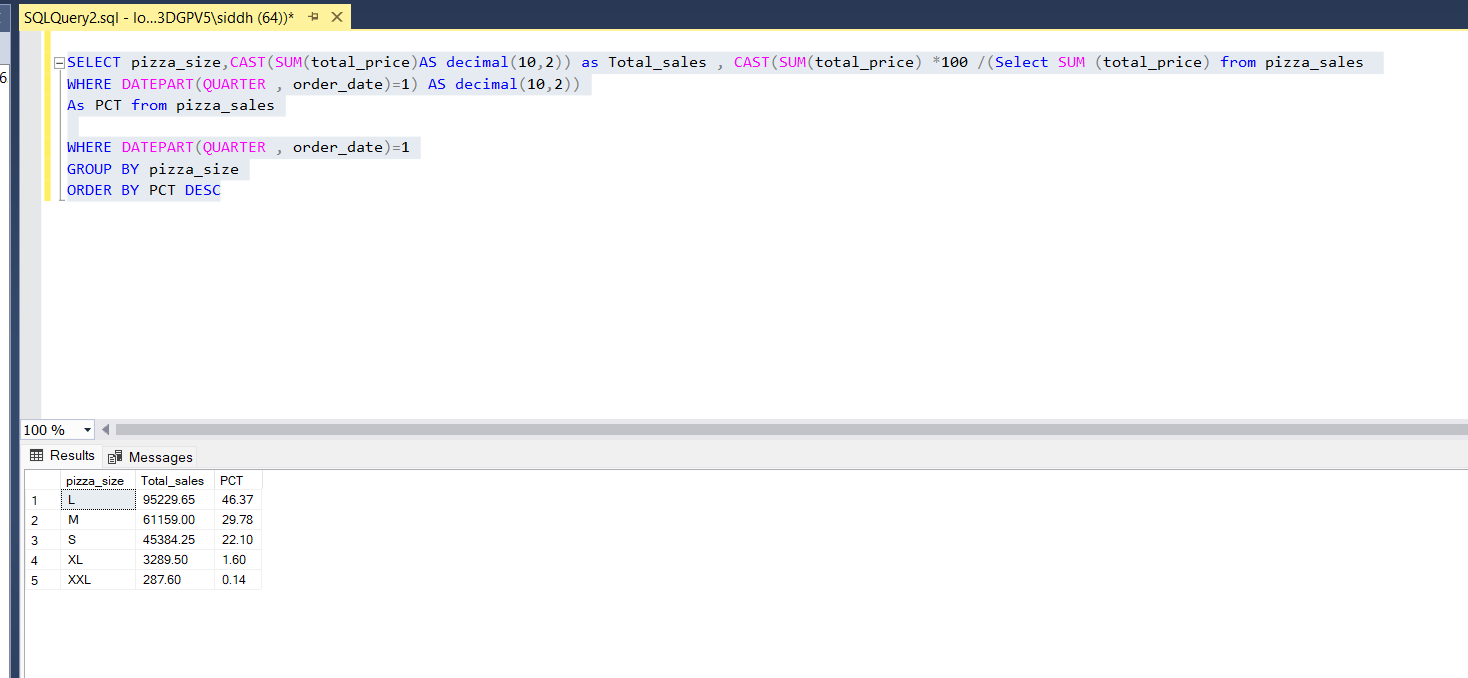
WHERE DATEPART(QUARTER , order\_date)=1) AS decimal(10,2))

As PCT from pizza\_sales

WHERE DATEPART(QUARTER , order\_date)=1

GROUP BY pizza\_size

ORDER BY PCT DESC

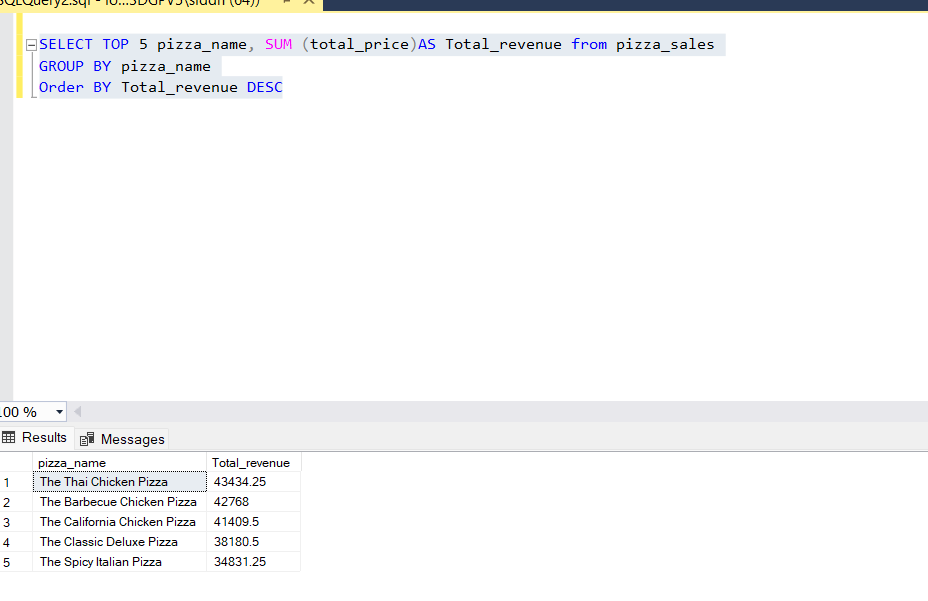


1. Top 5 pizza

SELECT TOP 5 pizza\_name, SUM (total\_price)AS Total\_revenue from pizza\_sales

GROUP BY pizza\_name

Order BY Total\_revenue DESC



1. Bottom 5 pizza

SELECT TOP 5 pizza\_name, SUM (total\_price)AS Total\_revenue from pizza\_sales

GROUP BY pizza\_name

Order BY Total\_revenue ASC

FOR BY TOTAL Orders

SELECT TOP 5 pizza\_name, SUM (DISTINCT order\_id)AS Total\_Orders from pizza\_sales

GROUP BY pizza\_name

Order BY Total\_Orders DESC

