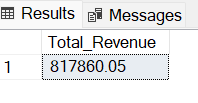
Pizza sales report

Tool-sql

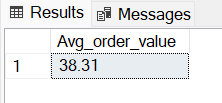
1.Total revenue of pizza sale

select cast( sum(total\_price) as decimal(10,2)) as Total\_Revenue from pizza\_sales



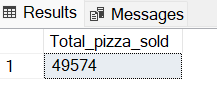
2. average order value

select cast(sum(total\_price)/count (distinct order\_id)as decimal(10,2)) as Avg\_order\_value from pizza\_sales



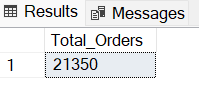
3. total Pizza sold

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



4. Total Orders

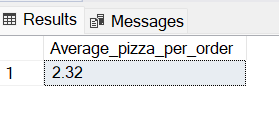
select count (distinct order\_id) from pizza\_sales



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 Average\_pizza\_per\_order from pizza\_sales



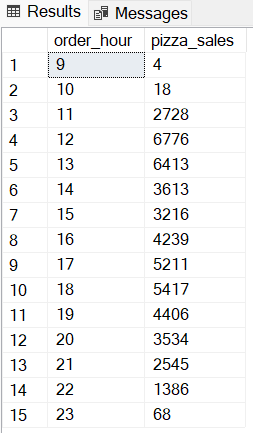
1. Hourly trend for pizza sold

select DATEPART(HOUR,order\_time) as order\_hour,sum(quantity) as pizza\_sales

from pizza\_sales

group by DATEPART(HOUR,order\_time)

order by DATEPART(HOUR,order\_time)



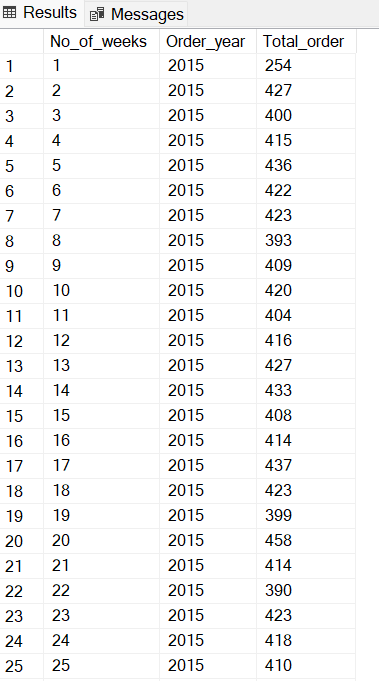
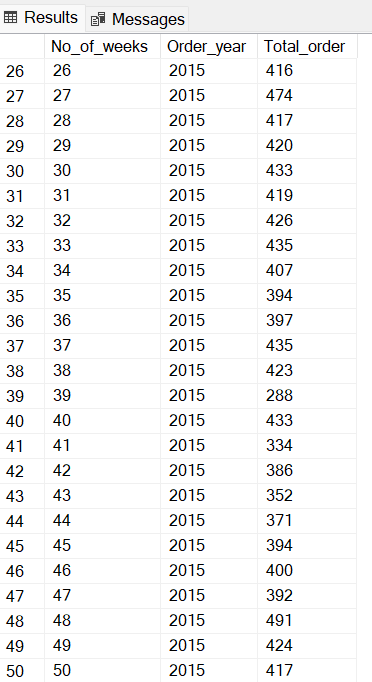
1. Weekly trend for total orders

select DATEPART(iso\_week,order\_date) as No\_of\_weeks, year(order\_date) as Order\_year,count(distinct order\_id)as Total\_order

from pizza\_sales

group by DATEPART(iso\_week,order\_date), year(order\_date)

order by DATEPART(iso\_week,order\_date), year(order\_date)

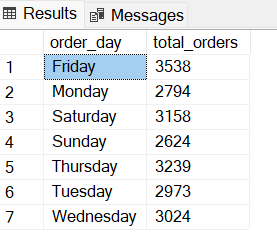
 

1. Daily trend for total orders

select DATENAME(DW,order\_date) as order\_day, count(distinct order\_id) as total\_orders from pizza\_sales

group by DATENAME(DW,order\_date)

order by order\_day order by total\_orders

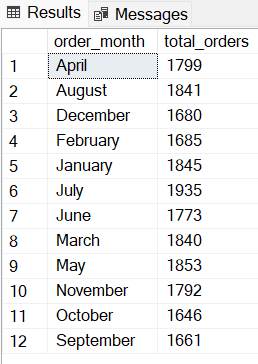


1. Monthly trend for total order

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 DATENAME(MONTH,order\_date)



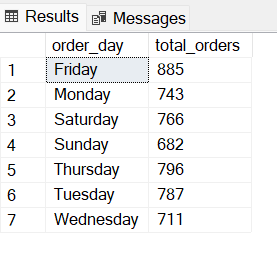
1. Quaterly trend for total order

select DATENAME(DW,order\_date) as order\_day, count(distinct order\_id) as total\_orders from pizza\_sales

where DATEPART(QUARTER, order\_date)=1

group by DATENAME(DW,order\_date)

order by DATENAME(DW,order\_date)



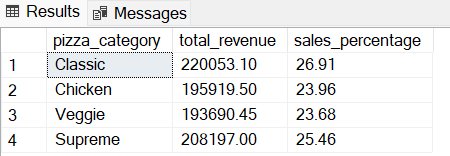
11. Percentage of sales by pizza category

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 sales\_percentage

from pizza\_sales

group by pizza\_category



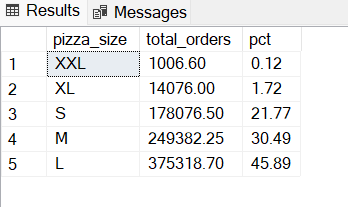
1. Percentage of sales by Pizza size

select pizza\_size, cast(sum(total\_price) as decimal(10,2)) as total\_orders, 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

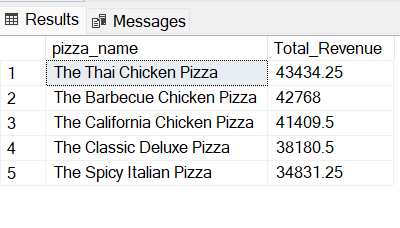


1. Top 5 pizza by Revenue

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

group by pizza\_name

order by Total\_Revenue desc

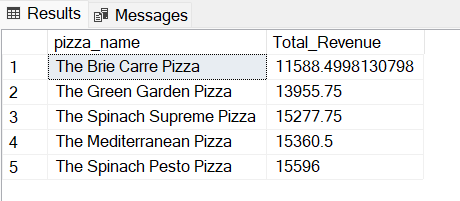


1. Bottom 5 Pizza by total revenue

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

group by pizza\_name

order by Total\_Revenue

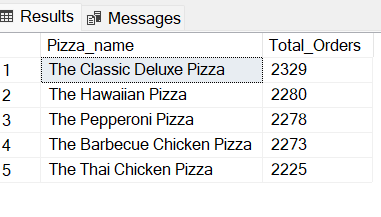


1. Top 5 pizza by total orders

select top 5 Pizza\_name, count(distinct order\_id) as Total\_Orders from pizza\_sales

group by Pizza\_name

order by Total\_Orders desc

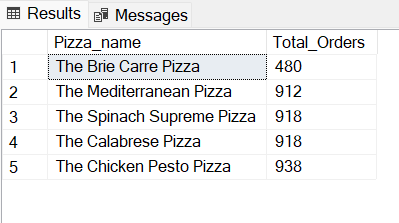


1. Bottom 5 pizza by total orders

select top 5 Pizza\_name, count(distinct order\_id) as Total\_Orders from pizza\_sales

group by Pizza\_name

order by Total\_Orders

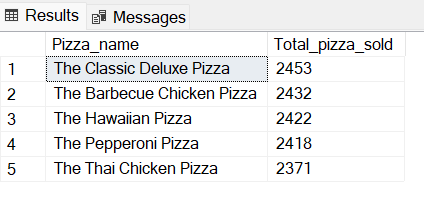


1. Top 5 pizza by Quantity

select top 5 Pizza\_name, sum(quantity) as Total\_pizza\_sold from pizza\_sales

group by Pizza\_name

order by Total\_pizza\_sold desc



1. Bottom 5 pizza by Quantity

select top 5 Pizza\_name, sum(quantity) as Total\_pizza\_sold from pizza\_sales

group by Pizza\_name

order by Total\_pizza\_sold

