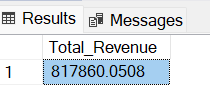
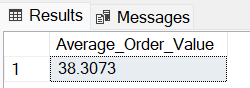
-- 1. Total Revenue --

select cast(sum(total\_price) as Decimal(10,4)) as Total\_Revenue from pizza



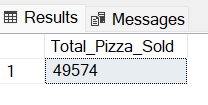
-- 2. Average Order Value --

Select cast(sum(total\_price)/count(distinct order\_id) as Decimal(10,4)) as Average\_Order\_Value from pizza



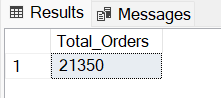
-- 3. Total Pizza Sold --

Select sum(quantity) as Total\_Pizza\_Sold from pizza



-- 4. Total Orders --

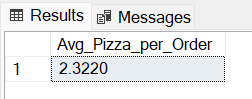
Select count(distinct order\_id) as Total\_Orders from pizza



-- 5. Average Pizza per Order --

Select cast(cast(sum(quantity) as decimal(10,2))/cast(count(distinct order\_id) as decimal(10,4)) as decimal(10,4))

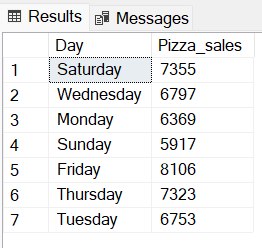
as Avg\_Pizza\_per\_Order from pizza



-- 6. Daily Trend for pizza Sales --

select datename(dw,order\_date) Day, count(quantity) as Pizza\_sales from pizza

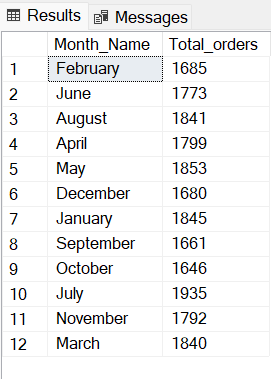
group by datename(dw,order\_date)



-- 7. Monthly Trend for total orders --

select datename(month,order\_date) as Month\_Name, count(distinct order\_id) as Total\_orders from pizza

group by datename(month,order\_date)

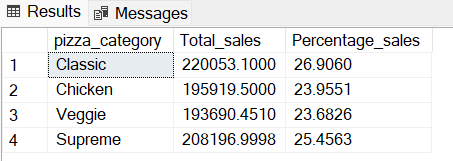


-- 8. Percentage of sales by pizza category --

select pizza\_category, cast(sum(total\_price) as decimal(10,4))as Total\_sales,

cast(sum(total\_price)\*100/(select sum(total\_price)from pizza) as decimal(10,4))as Percentage\_sales from pizza

group by pizza\_category

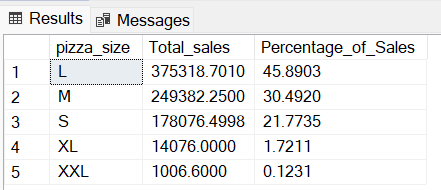


-- 9. Percentage of sales by pizza size --

select pizza\_size, cast(sum(total\_price)as decimal(10,4)) as Total\_sales,

cast(sum(total\_price)\*100/(select sum(total\_price) from pizza) as decimal(10,4)) as Percentage\_of\_Sales

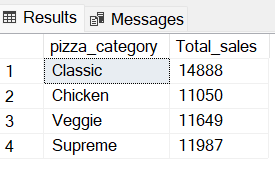
from pizza group by pizza\_size order by Percentage\_of\_Sales DESC



-- 10. Total Pizza sold by pizza category --

Select pizza\_category, sum(quantity)as Total\_sales from pizza

group by pizza\_category

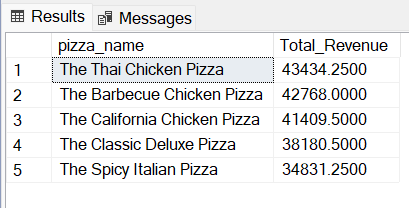


-- 11. Top 5 pizza by Revenue --

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,4))as Total\_Revenue from pizza

group by pizza\_name

order by sum(total\_price) DESC

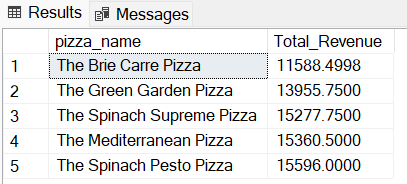


-- 12. Bottom 5 pizza by revenue --

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,4))as Total\_Revenue from pizza

group by pizza\_name

order by sum(total\_price)

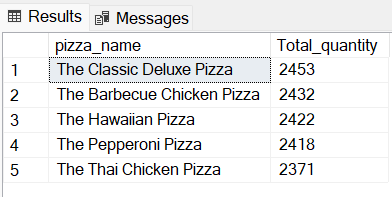


-- 13. Top 5 pizza by quanity sold --

Select top 5 pizza\_name, sum(quantity) as Total\_quantity from pizza

group by pizza\_name

order by sum(quantity) DESC

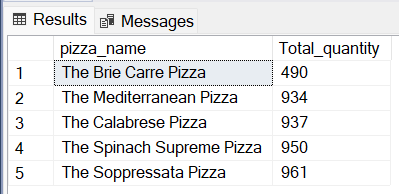


-- 14. Bottom 5 pizza by quanity sold --

Select top 5 pizza\_name, sum(quantity) as Total\_quantity from pizza

group by pizza\_name

order by sum(quantity)

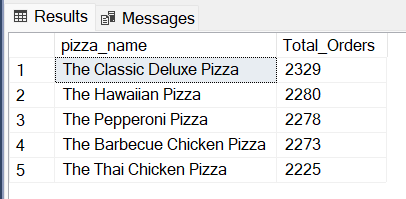


-- 15. Top 5 pizza by Total Orders --

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

group by pizza\_name

order by count(distinct order\_id) DESC



-- 16. Top 5 pizza by Total Order --

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

group by pizza\_name

order by count(distinct order\_id)

