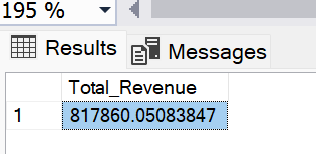
**PIZZA SQL QUERIES**

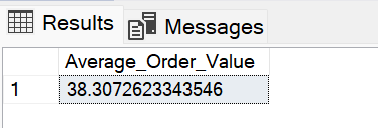
1. **KPIs**
2. **Total Revenue:**

select sum(total\_price) as Total\_Revenue from pizza\_sales;



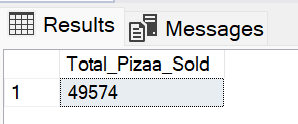
1. **Average Order Value**

select sum(total\_price) / count(distinct(order\_id)) as Average\_Order\_Value from pizza\_sales;

****

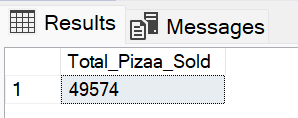
1. **Total Pizzas Sold**

select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales;



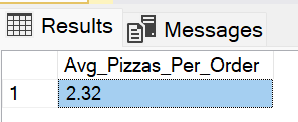
1. **Total Orders Placed**

select count(distinct(order\_id)) as Total\_Orders from pizza\_sales;



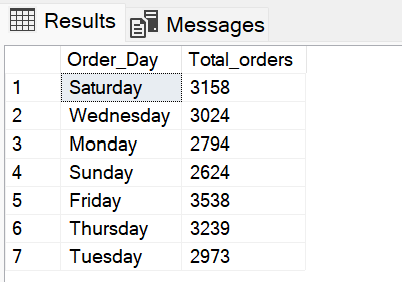
1. **Average Pizzas Per Order**

select cast(cast(sum(quantity) as decimal(10,2))/ cast(count(distinct order\_id) as decimal(10,2)) as decimal(10,2)) as Avg\_Pizzas\_Per\_Order from pizza\_sales;



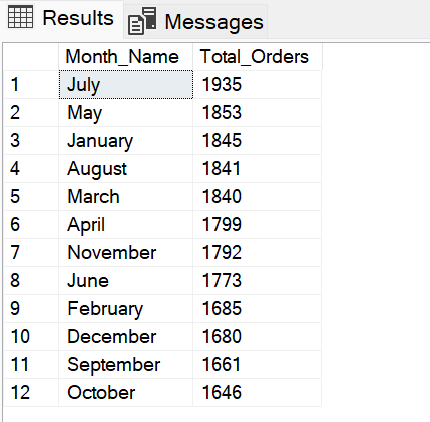
1. **Daily Trend For Total Orders**

select datename(dw,order\_date) as Order\_Day, count(distinct order\_id) as Total\_orders from pizza\_sales group by datename(dw, order\_date);



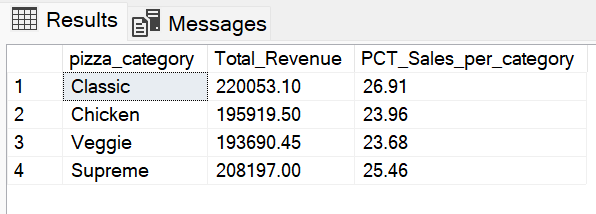
1. **Monthly Trend For Orders**

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;



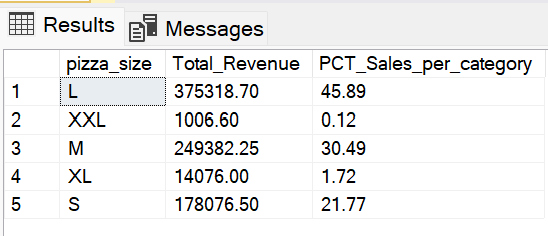
1. **Percentage of Sales by Pizza Category**

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 PCT\_Sales\_per\_category from pizza\_sales group by pizza\_category;



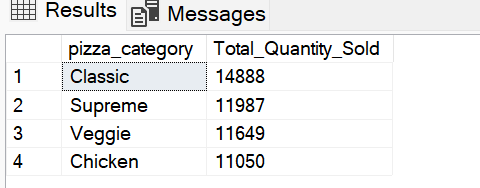
1. **Percentage of Sales By Pizza Size**

select pizza\_size, cast(sum(total\_price) as decimal(10,2)) as Total\_Revenue, cast(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales) as decimal(10,2)) as PCT\_Sales\_per\_category from pizza\_sales group by pizza\_size;



1. **Total Pizzas Sold By Pizza Category**

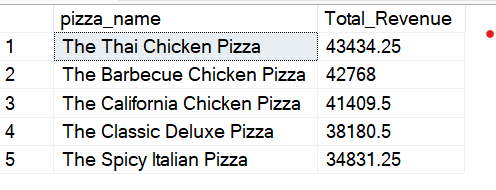
select pizza\_category, sum(quantity) as Total\_Quantity\_Sold from pizza\_sales group by pizza\_category order by Total\_Quantity\_Sold desc;



1. **Top/Bottom 5 Pizzas By Revenue**

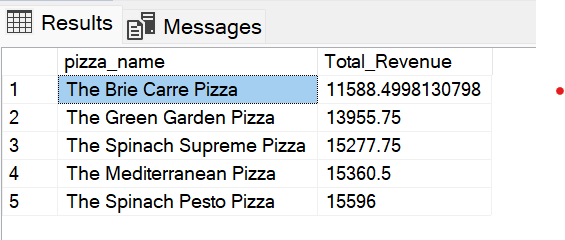
**Top 5:**

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



**Bottom 5:**

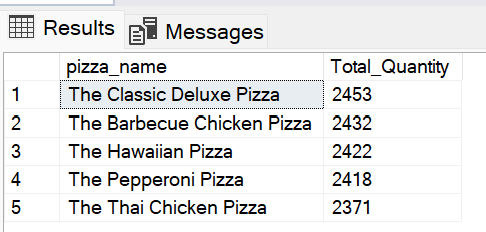
select top 5 pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales group by pizza\_name order by Total\_Revenue asc



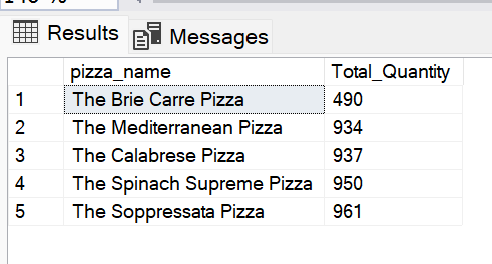
1. **Top/Bottom 5 Pizzas By Quantity**

**Top 5:**

select top 5 pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales group by pizza\_name order by Total\_Quantity desc;

  
**Bottom 5:**

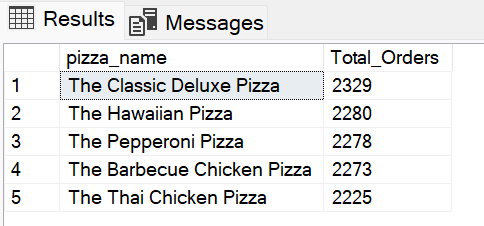
select top 5 pizza\_name, sum(quantity) as Total\_Quantity from pizza\_sales group by pizza\_name order by Total\_Quantity asc;



1. **Top/Bottom 5 Pizzas By Orders**

**Top 5:**

select top 5 pizza\_name, count(distinct order\_id) as Total\_Orders from pizza\_sales group by pizza\_name order by Total\_Orders desc;



**Bottom 5:**

select top 5 pizza\_name, count(distinct order\_id) as Total\_Orders from pizza\_sales group by pizza\_name order by Total\_Orders asc;

