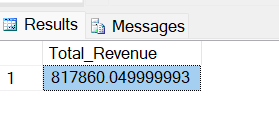
**PIZZA SALES SQL QUERIES**

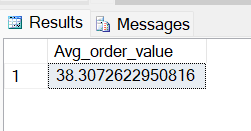
1. KPIS
2. Total Revenue

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



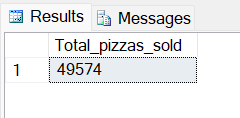
1. Average Order Value

select sum(total\_price) / count(distinct order\_id) as 'Avg\_order\_value' from pizza\_sales;



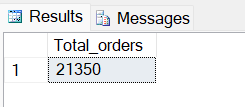
1. Total pizzas sold

Select SUM(quantity) as 'Total\_pizzas\_sold' from pizza\_sales;



1. Total Orders

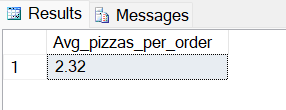
select COUNT(distinct order\_id) as Total\_orders from pizza\_sales;



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;



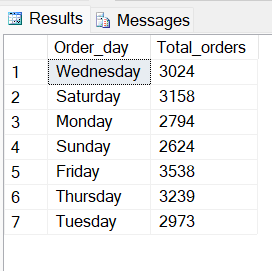
1. Daily trend for total orders

select DATENAME(DW, ORDER\_DATE) AS 'Order\_day', COUNT(distinct order\_id) AS 'Total\_orders'

from pizza\_sales

group by DATENAME(DW, ORDER\_DATE);

Output:



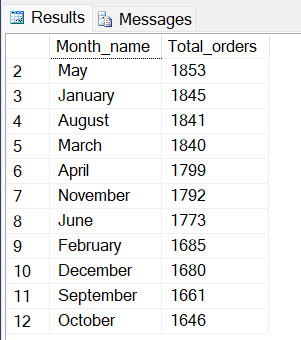
1. Monthly trend for orders

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 COUNT(distinct order\_id) desc;

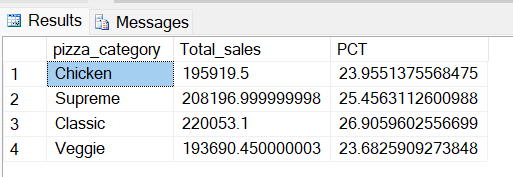


1. Percentage of sales by Pizza category

select pizza\_category, 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\_category;



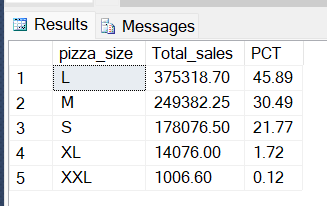
1. Percentage of sales by pizza size

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;

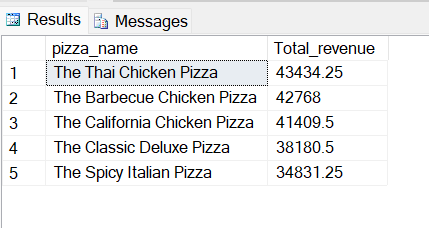


1. Top 5 pizzas by revenue

select top 5 pizza\_name, SUM(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name

order by Total\_revenue desc;

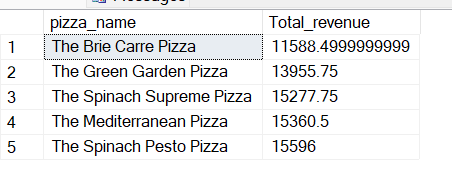


1. Bottom 5 pizzas by revenue

select top 5 pizza\_name, SUM(total\_price) as Total\_revenue from pizza\_sales

group by pizza\_name

order by Total\_revenue;

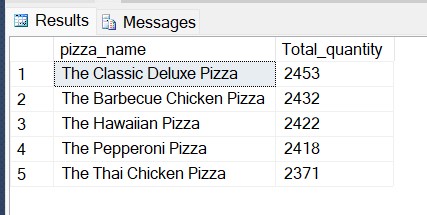


1. Top 5 pizzas by quantity sold

select top 5 pizza\_name, SUM(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name

order by Total\_quantity desc;

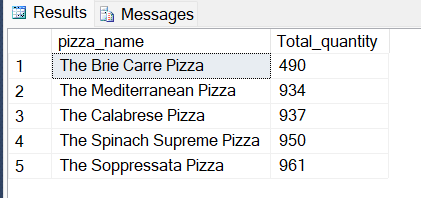


1. Bottom 5 pizzas by quantity sold

select top 5 pizza\_name, SUM(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name

order by Total\_quantity;

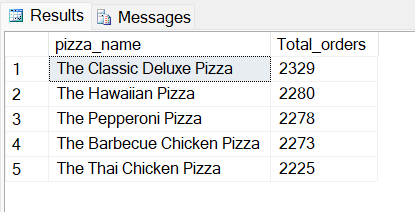


1. Top 5 pizzas by total orders

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 pizzas 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;

