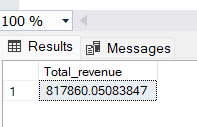
**PIZZA SALES SQL QUERIES**

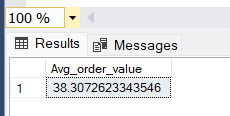
1. **To calculate the sum of the total price**

select SUM(total\_price) as Total\_revenue from pizza\_sales;\



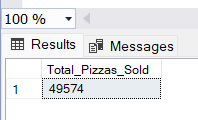
1. **Average order value**

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



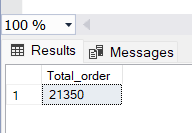
1. **Total pizza sold**

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



1. **Total orders**

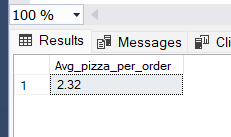
select count(DISTINCT order\_id) as Total\_order from pizza\_sales;



1. **Avg pizza per order**

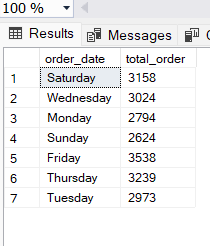
select cast(cast(sum(quantity) as decimal(10,2)) /

cast(count(DISTINCT order\_id)as decimal(10,2))as decimal(10,2)) as Avg\_pizza\_per\_order from pizza\_sales;



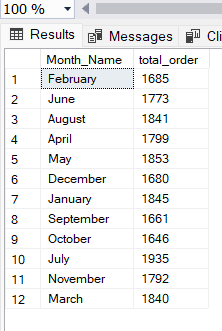
1. **Daily trend for total order**

select DATENAME(DW, order\_date) as order\_date, COUNT(Distinct order\_id) as total\_order from pizza\_sales group by DATENAME(DW,order\_date);



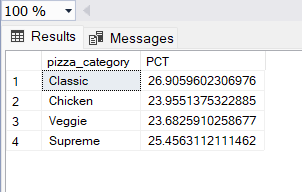
1. **Monthly trend for total order**

select DATENAME(MONTH, order\_date) as Month\_Name, COUNT(Distinct order\_id) as total\_order from pizza\_sales group by DATENAME(MONTH, order\_date);



1. **Percentage 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;

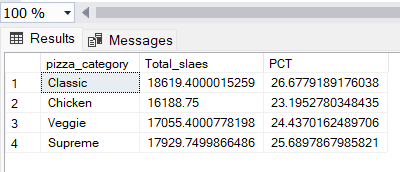


1. **Percentage sales by pizza category with total sales and only for jan month**

select pizza\_category, sum(total\_price) as Total\_slaes,sum(total\_price) \* 100 / (select sum(total\_price) from pizza\_sales where MONTH(order\_date) = 1) as PCT from pizza\_sales

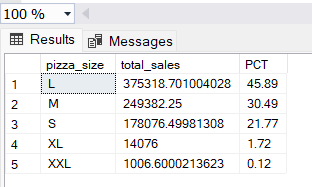
where MONTH(order\_date) = 1

group by pizza\_category;



1. **Percentage sales by pizza size with total sales (used cast)**

Percentage sales by pizza category with total sales and only for jan month



Using DATEPART(QUARTER)

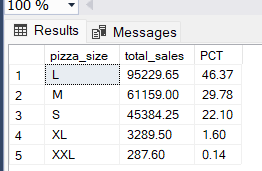
select pizza\_size , cast(sum(total\_price) as Decimal(10,2)) as total\_sales ,cast(sum(total\_price) \* 100 / (select sum(total\_price)

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;

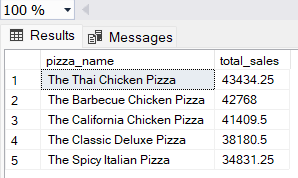


1. **Top 5 pizza(using total\_price)**

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

group by pizza\_name

order by total\_sales Desc;

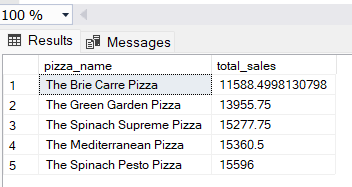


1. **Bottom 5 pizzas(using total\_price)**

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

group by pizza\_name

order by total\_sales Asc;

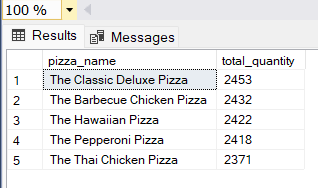


1. **Top 5 pizza (using quantity)**

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 pizza (using quantity)**

select top 5 pizza\_name , sum(quantity) as total\_quantity from pizza\_sales

group by pizza\_name

order by total\_quantity asc;

