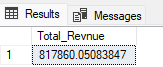
**PIZZA SALES SQL**

**KPI**

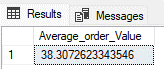
1. **TOTAL REVENUE:**

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



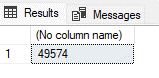
1. **AVERAGE ORDER VALUE:**

SELECT SUM(total\_price)/count(distinct order\_id) as Average\_order\_Value from pizza\_sales;



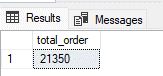
1. **TOTAL PIZZA SOLD**:

select sum(quantity) from pizza\_sales;



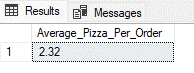
1. **TOTAL ORDER:**

SELECT count(distinct order\_id) as total\_order 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;

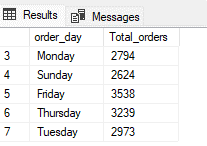


1. **DAILY TREND OF TOTAL ORDERS:**

select DATENAME(DW, order\_date) as order\_day, count(distinct order\_id) as Total\_orders

from pizza\_sales

group by DATENAME(DW, order\_date);



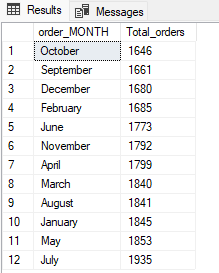
1. **MONTHLY TREND OF TOTAL ORDERS:**

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 Total\_orders;

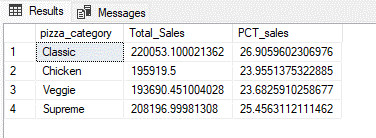


1. **PERCENTAGE OF SALES BY PIZZA CAREGORY:**

SELECT pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales) as PCT\_sales

from pizza\_sales

group by pizza\_category;



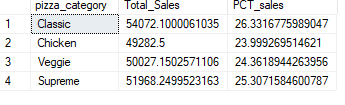
1. **PERCENTAGE OF SALES BY PIZZA CATEGORY FOR JANUARY:**

SELECT pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales where DATEPART(QUARTER, order\_date) = 1) as PCT\_sales

from pizza\_sales

where DATEPART(QUARTER, order\_date) = 1

group by pizza\_category;



1. **PERCENTAGE OF SALES BY PIZZA CATEGORY FOR JANUARY:**

SELECT pizza\_size, cast(sum(total\_price) as decimal(10,2)) as Total\_sales,

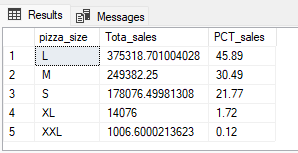
CAST(sum(total\_price)\*100/(select sum(total\_price) from pizza\_sales) AS DECIMAL(10,2)) as PCT\_sales

from pizza\_sales

where datepart(quarter, order\_date)=1

group by pizza\_size

order by PCT\_sales desc;



1. TOP 5 PIZZA BY REVENUE:

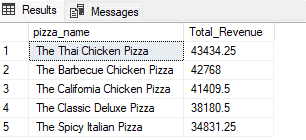
with Pizza\_by\_Revenue as (select pizza\_name, sum(total\_price) as Total\_Revenue from pizza\_sales

group by pizza\_name

)

select top 5 \* from Pizza\_by\_Revenue

order by Total\_Revenue desc;



1. TOP 5 PIZZA BY ORDER:

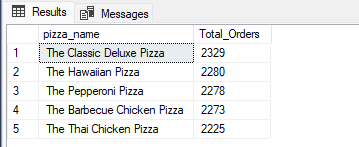
with Pizza\_by\_order as (select pizza\_name, count(distinct order\_id) as Total\_Orders from pizza\_sales

group by pizza\_name

)

select top 5 \* from Pizza\_by\_order

order by Total\_Orders desc;



1. TOP 5 PIZZA BY QUANTITY:

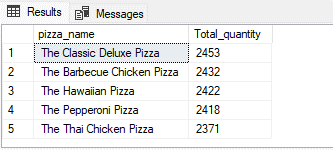
with Pizza\_by\_quantity as (select pizza\_name, sum(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name

)

select top 5 \* from Pizza\_by\_quantity

order by Total\_quantity desc;



1. BOTTOM 5 PIZZA BY REVENUE:

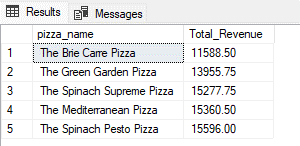
with Pizza\_by\_Revenue as (select pizza\_name, CAST(sum(total\_price) AS DECIMAL(10,2)) as Total\_Revenue from pizza\_sales

group by pizza\_name

)

select top 5 \* from Pizza\_by\_Revenue

order by Total\_Revenue;



1. BOTTOM PIZZA BY ORDER:

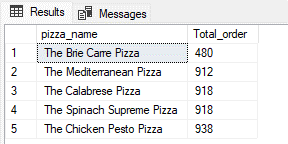
with Pizza\_by\_Order as (select pizza\_name, count(distinct order\_id) as Total\_order from pizza\_sales

group by pizza\_name

)

select top 5 \* from Pizza\_by\_Order

order by Total\_order;



1. BOTTOM PIZZA BY QUANTITY:

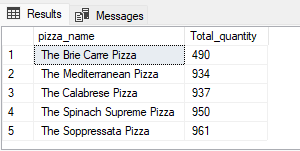
with Pizza\_by\_quantity as (select pizza\_name, SUM(quantity) as Total\_quantity from pizza\_sales

group by pizza\_name

)

select top 5 \* from Pizza\_by\_quantity

order by Total\_quantity;



**FILTERING THROUGH THE RESULTS:**

* SELECT pizza\_category, sum(total\_price) as Total\_Sales, sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales) as PCT\_sales

from pizza\_sales

where MONTH(order\_date) = 1

group 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\_sales

from pizza\_sales

where DATEPART(QUARTER, order\_date) = 1

group by pizza\_category;