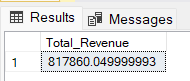
**PIZZA SALES SQL QURIES**

1. **KPI’s**
2. **Total Revenue:**

select

SUM(total\_price) As Total\_Revenue

from pizza\_sales;

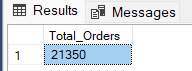
****

1. **Average Order Value**

select

count(Distinct order\_id) As Total\_Orders

from pizza\_sales;

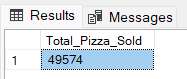
****

1. **Total Pizza Sold**

select

Sum(quantity) As Total\_Pizza\_Sold

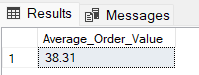
from pizza\_sales;

****

1. **Average order value**

select CAST(SUM(total\_price) / count(Distinct order\_id) As decimal(10,2)) As Average\_Order\_Value

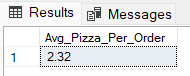
from pizza\_sales;

****

1. **Average Pizza Per Order**

select CAST(SUM(quantity) / 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 Orders**

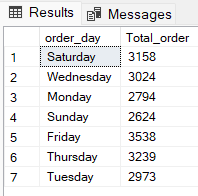
select

DATENAME(DW, order\_date) AS order\_day , COUNT(Distinct order\_id) AS Total\_order

from pizza\_sales

group by DATENAME(DW, order\_date);

Output

****

1. **Hourly Trend for Orders**

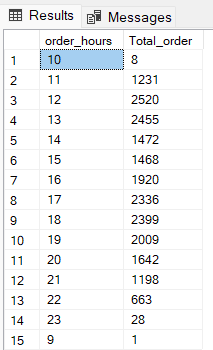
select

DATENAME(HOUR, order\_time) AS order\_hours , COUNT(Distinct order\_id) AS Total\_order

from pizza\_sales

group by DATENAME(HOUR, order\_time)

order by DATENAME(HOUR, order\_time);

****

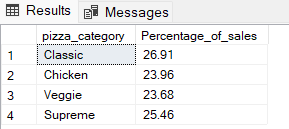
1. **% of Sales by Pizza Category**

select

pizza\_category , CAST ( SUM(total\_price) \* 100 / (select SUM(total\_price) from pizza\_sales) AS decimal(10,2)) As Percentage\_of\_sales

from pizza\_sales

Group by pizza\_category;

****

1. **% of Sales by Pizza Size**

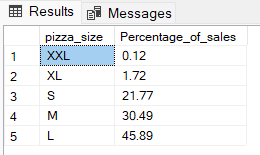
select

pizza\_size , CAST ( SUM(total\_price) \* 100 / (select SUM(total\_price) from pizza\_sales) AS decimal(10,2)) As Percentage\_of\_sales

from pizza\_sales

Group by pizza\_size

order by Percentage\_of\_sales;

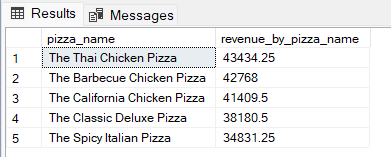


1. **Top 5 Best seller pizza by revenue**

select top 5 pizza\_name, SUM(total\_price) as revenue\_by\_pizza\_name from pizza\_sales

group by pizza\_name

order by revenue\_by\_pizza\_name desc;

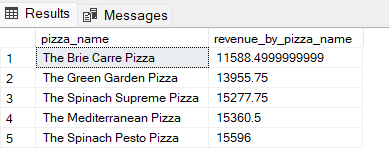
****

1. **Least 5 Seller pizza by revenue**

select top 5 pizza\_name, SUM(total\_price) as revenue\_by\_pizza\_name from pizza\_sales

group by pizza\_name

order by revenue\_by\_pizza\_name asc;

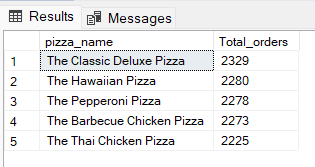


1. **Top 5 Seller pizza by Total Orders**

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. **Least 5 Seller pizza 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 asc;

