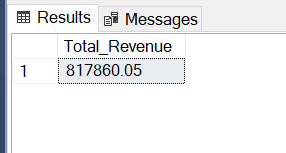
**PIZZA SALES ANALYSIS**

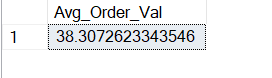
**Tools Used: SQL Server**

**Skills Used: MySQL  
  
KPI’s REQUIREMENT**  
  
**1. Total Revenue:**  
  
**Query:**   
select round(sum(total\_price),2)

as Total\_Revenue

from pizza\_sales  
  
**Output:**  
  
  
**2. Average Order Value:**  
  
**Query:**   
select sum(total\_price)/count(distinct(order\_id))

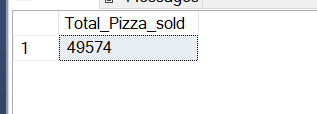
as Avg\_Order\_Val

from pizza\_sales  
  
**Output:**  


**3. Total Pizza Sold:   
  
Query:**  
select sum(quantity) as Total\_Pizza\_sold

from pizza\_sales

**Output:**



**4. Total Orders:**

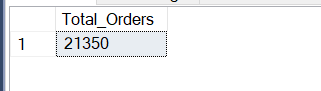
**Query:**

select count (distinct(order\_id))

as Total\_Orders

from pizza\_sales

**Output:**



**5. Average Pizzas Per Order:**

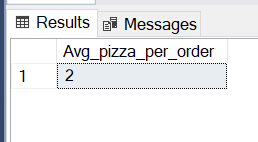
**Query:**

select sum(quantity)/ count (distinct(order\_id))

as Avg\_pizza\_per\_order

from pizza\_sales

**Output:**



**CHARTS REQUIREMENT**

**1. Daily Trend for Total Orders:**

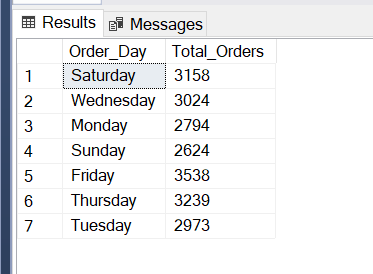
**Query:**  
select datename(DW,order\_date) as Order\_Day,

count(distinct(order\_id)) as Total\_Orders

from pizza\_sales

group by datename(DW,order\_date)

**Output:**



**2. Hourly Trend for Total Orders:**

**Query:**

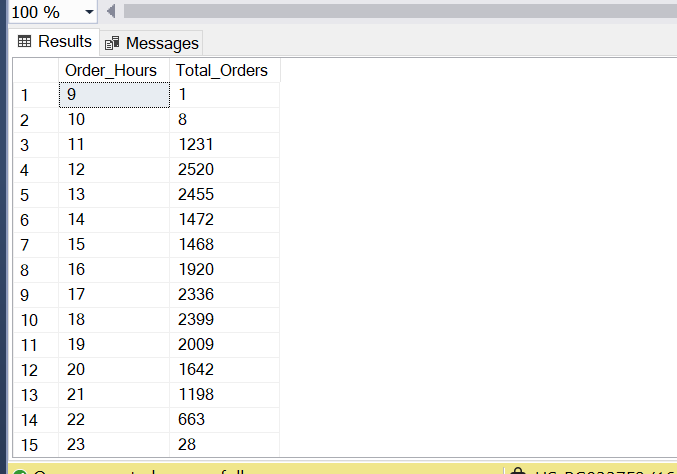
select DATEPART(hour, order\_time) as Order\_Hours, count(distinct(order\_id)) as Total\_Orders

from pizza\_sales

group by DATEPART(hour, order\_time)

order by DATEPART(hour, order\_time)

**Output:**



**3. Percentage of Sales by Pizza Category:**

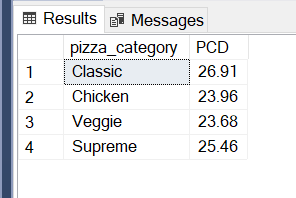
**Query:**

select pizza\_category, cast((sum(total\_price)/ (select sum(total\_price) from pizza\_sales)) \* 100 as decimal(10,2)) as PCD

from pizza\_sales

group by pizza\_category

**Output:**



**4. Percentage of Sales by Pizza Size:**

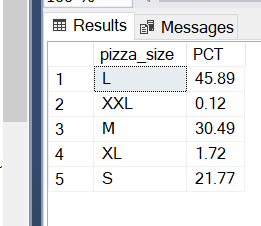
**Query:**

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

from pizza\_sales

group by pizza\_size

**Output:**



**5. Total Pizzas Sold by Pizza Category:**

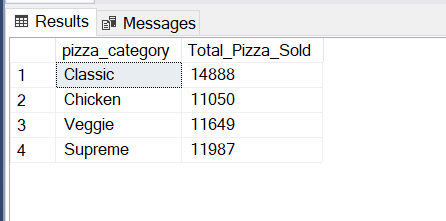
**Query:**

Select pizza\_category, sum(quantity) as Total\_Pizza\_Sold

from pizza\_sales

group by pizza\_category

**Output:**



**6. Top 5 Best Sellers by Total Pizzas Sold:**

**Query:**

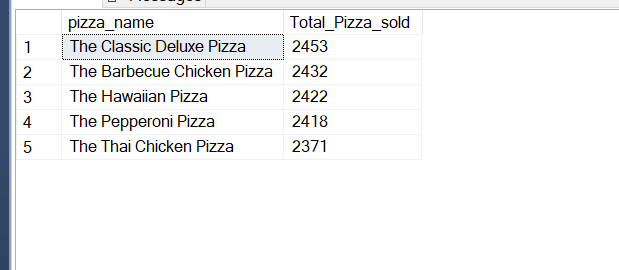
select top 5 pizza\_name, sum(quantity) as Total\_Pizza\_sold

from pizza\_sales

group by pizza\_name

order by Total\_Pizza\_sold desc

**Output:**



**7. Bottom 5 Worst Sellers by Total Pizzas Sold:**

**Query:**

select top 5 pizza\_name, sum(quantity) as Total\_Pizza\_sold

from pizza\_sales

group by pizza\_name

order by Total\_Pizza\_sold asc

**Output:**

