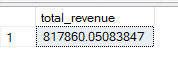
# Pizza Sales (SQL QUERIES)

**A.KPI’s**

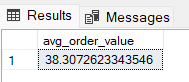
**1. Total Revenue:**

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

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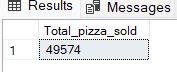
**2. Average Order value:**

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

****

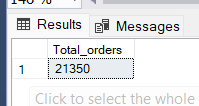
**3. Total Pizza Sold:**

select sum(quantity) as Total\_pizza\_sold from pizza\_sales;



**4.Total Orders Placed:**

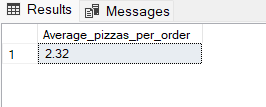
select count(distinct order\_id) as Total\_orders from pizza\_sales;

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**5.Average Pizza Per order:**

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

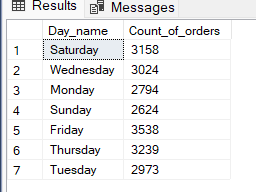
cast(count( distinct order\_id) as decimal(10,2)) as decimal(10,2)) as Average\_pizzas\_per\_order from pizza\_sales;

****

**B. Chart Requirement**

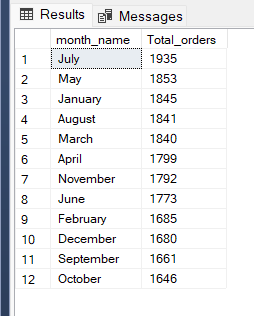
**1. Calculate the week day and Its orders:- or Daily Trend of orders**

select DATENAME(DW,order\_date) as Day\_name,count(distinct order\_id) as Count\_of\_orders from pizza\_sales group by DATENAME(DW,order\_date);



**2. Monthly Trend of 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 2 desc;

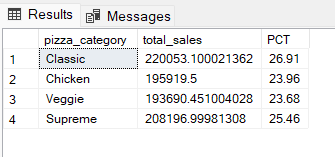
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**3.% of Sales by Pizza Category:**

select pizza\_category,sum(total\_price) 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\_category;

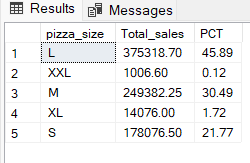
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**4. % of sales by Pizza Size:**

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

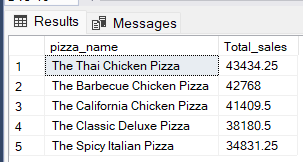
group by pizza\_size;

****

**5.Top 5 and Bottom 5 Sales of Pizza:**

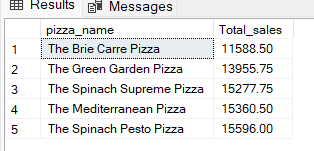
**Top 5**

select top 5 pizza\_name,sum(total\_price)as Total\_sales from pizza\_sales group by pizza\_name order by 2 desc;

****

**Bottom 5**

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,2))as Total\_sales from pizza\_sales group by pizza\_name order by 2 asc;

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