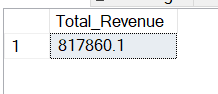
**Pizza Sales SQL Queries**

**A.KPI’s**

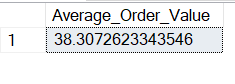
**1. Total\_Revenue:**

Select round(sum(total\_price),1) as Total\_Revenue from pizza\_sales

****

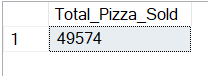
**2. Average\_Order\_Value:**

Select SUM(total\_price)/count(DISTINCT order\_id) as Average\_Order\_Value from pizza\_sales

****

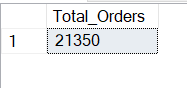
**3. Total\_Pizza\_Sold:**

Select sum(quantity) as Total\_Pizza\_Sold from pizza\_sales

****

**4. Total\_Orders:**

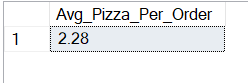
Select count(DISTINCT order\_id) as Total\_Orders from pizza\_sales

****

**5. Avg\_Pizza\_Per\_Order:**

Select CAST(CAST(COUNT(pizza\_id)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

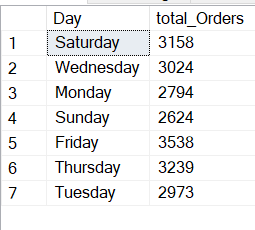
****

**B. CHARTS**

**1. Total\_Order\_Per\_Day:**

Select DATENAME(DW, order\_date) as Day , count(distinct order\_id) as total\_Orders from pizza\_sales

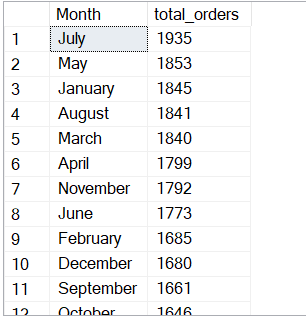
group by DATENAME(DW, order\_date)

****

**2. Total\_Orders\_Per\_Month:**

Select DATENAME(Month, order\_date) as Month, COUNT(DISTINCT order\_id) as total\_orders from pizza\_sales group by DATENAME(Month, order\_date)

order by total\_orders DESC

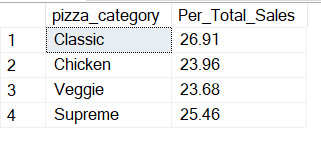


**3. Percentage\_Per\_Category:**

Select pizza\_category, ROUND(SUM(total\_price)\*100 /(Select sum(total\_price) from pizza\_sales),2) as Per\_Total\_Sales

from pizza\_sales

group by pizza\_category

****

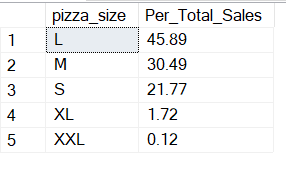
**4. Percentage\_Per\_Pizza\_Size:**

Select pizza\_size,ROUND(SUM(total\_price)\*100 /(Select sum(total\_price) from pizza\_sales),2) as Per\_Total\_Sales

from pizza\_sales

group by pizza\_size

order by Per\_Total\_Sales DESC

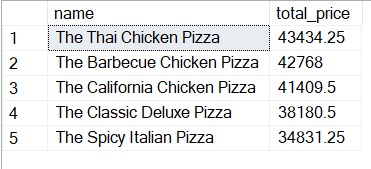
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**5. Top\_5\_By\_Revenue:**

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

group by pizza\_name

order by total\_price DESC

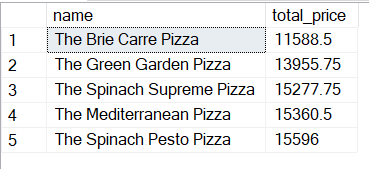


**6. Bottom\_5\_By\_Revenue:**

Select top 5 pizza\_name as name, ROUND(sum(total\_price),2) as total\_price from pizza\_sales

group by pizza\_name

order by total\_price ASC

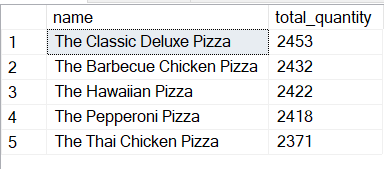


**7. Top\_5\_By\_Quantity:**

Select top 5 pizza\_name as name, sum(quantity) as total\_price from pizza\_sales

group by pizza\_name

order by total\_price DESC

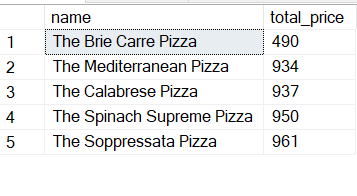
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**8. Bottom\_5\_By\_Quantity:**

Select top 5 pizza\_name as name, sum(quantity) as total\_price from pizza\_sales

group by pizza\_name

order by total\_price ASC

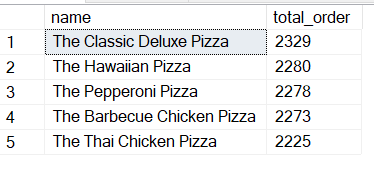
****

**9. Top\_5\_By\_Orders:**

Select top 5 pizza\_name as name, count(Distinct order\_id) as total\_order from pizza\_sales

group by pizza\_name

order by total\_order DESC

****

**10. Bottom\_5\_By\_Order:**

Select top 5 pizza\_name as name, count(Distinct order\_id) as total\_order from pizza\_sales

group by pizza\_name

order by total\_order ASC

