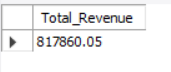
**PIZZA SALES SQL QUERIES**

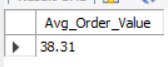
**1.TOTAL REVENUE**

Select Cast(sum(total\_price) as decimal(10,2)) as Total\_Revenue from pizza\_sales;



**2. AVERAGE ORDER VALUE**

SELECT cast((Sum(total\_price)/count(distinct(order\_id)))as decimal(10,2))as Avg\_Order\_Value from pizza\_sales;



**3. TOTAL PIZZAS SOLD**

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



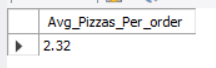
**4. TOTAL ORDERS**

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



**5. AVERAGE PIZZAS PER ODER**

Select Cast(sum(quantity)/count(distinct(order\_id))as decimal(10,2)) as Avg\_Pizzas\_Per\_order from pizza\_sales;

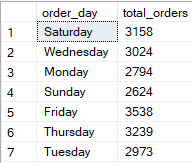


**6. DAILY TREND FOR TOTAL ORDERS**

SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

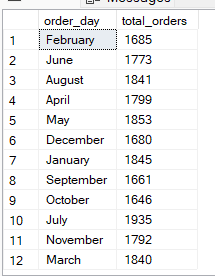
****

**7. MONTHLY TREND FOR ORDERS**

SELECT dateName(MONTH, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DATEName(MONTH, order\_date)

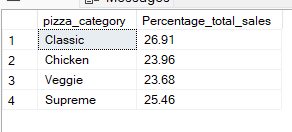


**8.Percentage Sales by Pizza Category**

Select pizza\_category, Cast(Sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales) as decimal (10,2)) as Percentage\_total\_sales

from pizza\_sales

group by pizza\_category



**8.1 PERCENTAGE SALES BY PIZZA CATEGORY AS PER MONTH**

Select pizza\_category, Cast(Sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales where MONTH(order\_date)= 1) as decimal (10,2))

as Percentage\_total\_sales from pizza\_sales

where MONTH(order\_date)=1

group by pizza\_category

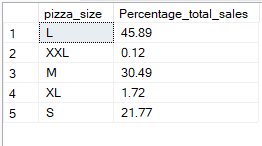
**9. PERCENTAGE OF SALES BY PIZZA SIZE**

Select pizza\_size, Cast(Sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales)

as decimal(10,2))as Percentage\_total\_sales

from pizza\_sales

group by pizza\_size

****

**9.1 PERCENTAGE OF SALES BY PIZZA SIZE AS PER YEARLY QUARTER**

Select pizza\_size, Cast(Sum(total\_price)\*100/ (select sum(total\_price) from pizza\_sales where DATEPART(quarter,order\_date)=1) as decimal(10,2))

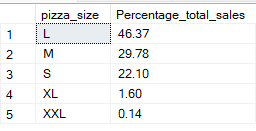
as Percentage\_total\_sales

from pizza\_sales

where DATEPART(quarter,order\_date)=1

group by pizza\_size

order by Percentage\_total\_sales Desc

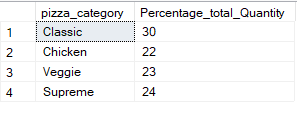


**10\*. PERCENTAGE QUANTITY OF PIZZA SOLD AS PER PIZZA CATEGORY**

Select pizza\_category, Sum(quantity)\*100/ (select sum(quantity) from pizza\_sales)

as Percentage\_total\_Quantity from pizza\_sales

group by pizza\_category



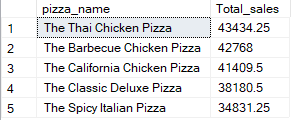
**11. TOP 5 BEST SELLERS BY REVENUE, TOTAL QUANTITY AND TOTAL ORDERS**

**11.1 TOP 5 BEST SELLERS BY REVENUE**

Select TOP 5 pizza\_name,sum(total\_price) as Total\_sales from pizza\_sales

group by pizza\_name

order by Total\_sales desc;

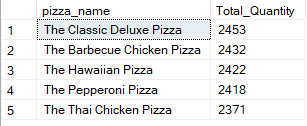
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**11.2 TOP 5 BEST SELLERS BY TOTAL QUANTITY**

Select Top 5 pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name

order by Total\_Quantity DESC;

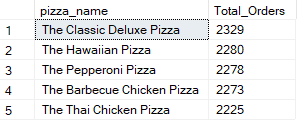
****

**11.3 TOP 5 BEST SELLERS 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;

****

**12. BOTTOM 5 BEST SELLERS BY REVENUE, TOTAL QUANTITY AND TOTAL ORDERS**

**12.1 BOTTOM 5 BEST SELLERS BY REVENUE**

Select TOP 5 pizza\_name,sum(total\_price) as Total\_sales from pizza\_sales

group by pizza\_name

order by Total\_sales ASC;

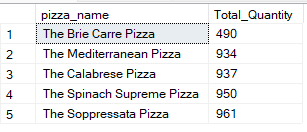
****

**12.2 BOTTOM 5 BEST SELLERS BY TOTAL QUANTITY**

Select Top 5 pizza\_name,sum(quantity) as Total\_Quantity from pizza\_sales

group by pizza\_name

order by Total\_Quantity ASC;



**12.3 Bottom 5 BEST SELLERS 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;

