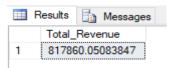
PIZZA SALES SQL QUERIES

A.KPI'S

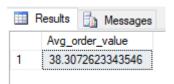
1. Total Revenue:

```
select SUM(total_price) as Total_Revenue from [dbo].[pizza_sales_excel_file]
```



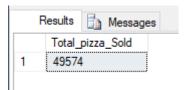
2.Avg order value

```
select sum(total_price)/count(distinct order_id) as Avg_order_value from
[dbo].[pizza_sales_excel_file]
```



3. Total Pizze sold

```
select sum(quantity) as Total_pizza_Sold from [dbo].[pizza_sales_excel_file]
```



4. Total Order

select count(distinct order_id) as Total_order from [dbo].[pizza_sales_excel_file]



5.Avg_Pizzes_order

```
select cast(cast(sum(quantity) as decimal(10,2)) /
  cast(count(distinct order_id) as decimal(10,2)) as decimal(10,2)) as Avg_pizzes_order
from [dbo].[pizza_sales_excel_file]
```

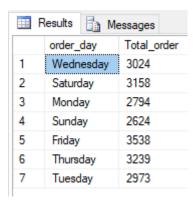
```
Results Messages

Avg_pizzes_order

1 2.32
```

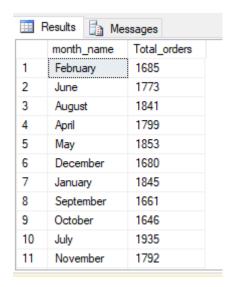
```
6. Daily Trend for Total Orders:
```

```
select DATENAME(DW,order_date) as order_day,count(distinct order_id) as Total_order
     from [dbo].[pizza_sales_excel_file] group by DATENAME(DW,order_date)
```



7. Monthly Trend for Total Orders:

```
select DATENAME(month,order_date) as month_name,count(distinct order_id) as
Total_orders from [dbo].[pizza_sales_excel_file] group by DATENAME(month,order_date)
```



8. Percentage of Sales by Pizza Category:

```
select pizza_category,sum(total_price) as Total_sales,sum(total_price)*100 /
(select sum(total_price) from
[dbo].[pizza_sales_excel_file] where MONTH(order_date)=1) as PCT from
[dbo].[pizza_sales_excel_file]
where MONTH(order_date)=1
 group by pizza_category
🚃 Results 📑 Messages
      pizza_category
                                     PCT
                    Total_sales
                    18619.4000015259
                                     26.6779189176038
      Classic
 1
 2
      Chicken
                    16188.75
                                     23.1952780348435
```

24.4370162489706

25.6897867985821

9. Percentage of sales by pizza size:

17055.4000778198

17929.7499866486

3

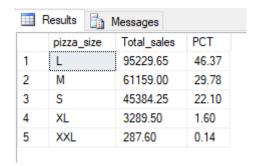
4

Veggie

Supreme

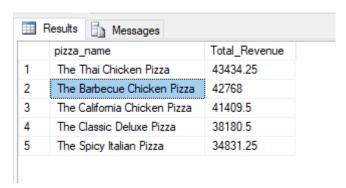
```
select pizza_size,cast(sum(total_price)as decimal(10,2)) as Total_sales,
   cast(sum(total_price)*100 /
   (select sum(total_price) from [dbo].[pizza_sales_excel_file]where

DATEPART(QUARTER,order_date)=1)as decimal(10,2)) as PCT
   from [dbo].[pizza_sales_excel_file]
   where DATEPART(QUARTER,order_date)=1
    group by pizza_size order by PCT Desc
```



10.Top 5 best sellers by Revenue, Total Quantity and total orders.

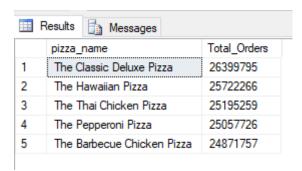
select top 5 pizza_name,sum(total_price) as Total_Revenue from
[dbo].[pizza_sales_excel_file] group by pizza_name order by Total_Revenue desc



10.a Top 5 best sellers by Total Quantity
select top 5 pizza_name,sum(quantity) as Total_Quantity from
[dbo].[pizza_sales_excel_file] group by pizza_name order by Total_Quantity desc



10.b Top 5 best sellers by Total orders select top 5 pizza_name,sum(order_id) as Total_Orders from [dbo].[pizza_sales_excel_file] group by pizza_name order by Total_Orders desc



11. Bottom 5 best sellers by Revenue, Total Quantity and total orders. select top 5 pizza_name, cast(sum(total_price) as decimal(10,2)) as Total_Revenue from [dbo].[pizza_sales_excel_file] group by pizza_name order by Total_Revenue



11.a Bottom 5 best sellers by Total Quantity

select top 5 pizza_name,sum(quantity) as Total_Quantity from
[dbo].[pizza_sales_excel_file] group by pizza_name order by Total_Quantity



11.b Bottom 5 best sellers by Total orders

select top 5 pizza_name,sum(order_id) as Total_Orders from
[dbo].[pizza_sales_excel_file] group by pizza_name order by Total_Orders

