Pizza Sales Report

PIZZA SQL QUERIES

A. KPI's

1. Total Revenue

```
select sum(total_price) as Total_Revenue from
pizza_sales
```

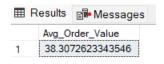
Output:



2. Average Order Value

```
select sum(total_price)/ co unt(distinct order_id)
as Avg_Order_Value from pizza_sales
```

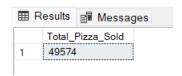
Output:



3. Total Pizza Sold

```
select sum(quantity) as Total_Pizza_Sold from
pizza_sales
```

Output:



4. Total Orders

```
select count(distinct order_id) as Total_Orders
from pizza_sales
```

Output:

```
Total_Orders

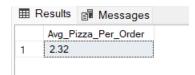
1 21350

Messages
```

5. Average Pizza Per Order

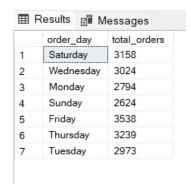
```
select cast (cast (sum(quantity) as decimal (10,2))
/
cast (count (distinct order_id) as decimal (10,2))
as decimal
(10,2)) as Avg_Pizza_Per_Order from pizza_sales
```

Output:



6. Daily Trend for Total Order
 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:



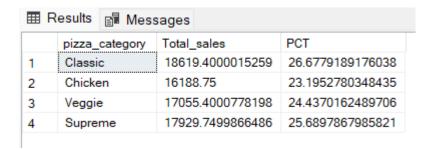
7. Monthly Trend for Total Order
 select datename (month, order_date) as month_name,
 count (distinct order_id)
 as Total_orders from pizza_sales
 group by datename (month, order date)

Output:



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 pizza_sales where month(order_date) = 1)
 as PCT from pizza_sales
 where month (order_date) = 1group by
pizza_category

Output:



Output:

⊞ R	esults 🗐 🛚	Messages	
	pizza_size	Total_sales	PCT
1	L	375318.701004028	45.8903330244889
2	XXL	1006.6000213623	0.123077294254725
3	M	249382.25	30.492044420599
4	XL	14076	1.72107684995364
5	S	178076.49981308	21.7734684107037

10. Top 5 Pizzas by Revenue
 select top 5 pizza_name, sum(total_price) as
 Total_Revenue
 from pizza_sales group by pizza_name
 order by Total_Revenue desc

Output:



11. Bottom 5 Pizzas by Revenue
 select top 5 pizza_name, sum (total_price) as
Total_Revenue
 from pizza_sales group by pizza_name order by
 Total_Revenue

Output:



12. Bottom 5 Pizzas by Quantity
 select top 5 pizza_name, sum(quantity)
 as Total_quantity
 from pizza_sales group by

pizza_name order by Total_quantity asc

Output:

Ⅲ	Results 🗐 Messages	
	pizza_name	Total_quantity
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961

13. Bottom 5 Pizzas by Order_id
 select top 5 pizza_name, count(distinct order_id)
 as Total_orders
 from pizza_sales group by
 pizza_name order by Total_orders

Output:



```
14. Hourly Trend for Orders

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:

⊞ Results		Messages	
	order_	hours	Total_orders
1	9		1
2	10		8
3	11		1231
4	12		2520
5	13		2455
6	14		1472
7	15		1468
8	16		1920
9	17		2336
10	18		2399
11	19		2009
12	20		1642
13	21		1198
14	22		663
15	23		28