

PIZZA SALES SQL QUERIES

A. KPIs

1. Total Revenue

```
SELECT SUM(total_price) AS Total_Revenue from pizza_sales
```

Results Messages	
Total_Revenue	
1	817860.05083847

2. Avg_Order_Value

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

Results Messages	
Avg_Order_Value	
1	38.3072623343546

3. Total_Pizza_Sold

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

Results Messages	
Total_Pizza_Sold	
1	49574

4. Total Orders

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

Results Messages	
total_orders	
1	21350

5. Avg 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
```

100 %		✓ No issue
Results Messages		
Avg_Pizza_Per_Order		
1	2.32	

6. Total Order by Days of the Week

```
select datetime(dw, order_date) as order_day, count(distinct order_id) as  
total_orders from pizza_sales  
Group by datetime(dw, order_date)
```

	order_day	total_orders
1	Wednesday	3024
2	Saturday	3158
3	Monday	2794
4	Sunday	2624
5	Friday	3538
6	Thursday	3239
7	Tuesday	2973

7. Total Orders by Months

```
select datename(month,order_date) as Month_Name, count(distinct order_id)
as Total_orders from pizza_sales
Group by datename(month,order_date)
```

	Month_Name	Total_orders
1	February	1685
2	August	1841
3	June	1773
4	April	1799
5	December	1680
6	January	1845
7	September	1661
8	May	1853
9	October	1646
10	November	1792
11	March	1840
12	July	1935

By descending

Order by total_orders desc

8. Top 5 Pizza 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
```

	pizza_name	Total_Revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

9. Bottom 5 Pizza by Revenue

```
SELECT top 5 pizza_name, cast(Sum( total_price) as decimal(10,2)) as
Total_Revenue from pizza_sales
group by pizza_name
order by Total_Revenue asc
```

Results Messages		
	pizza_name	Total_Revenue
1	The Brie Carre Pizza	11588.50
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.50
5	The Spinach Pesto Pizza	15596.00

10. Top 5 by Quantity

```
SELECT top 5 pizza_name, Sum(quantity) as Total_Quantity from pizza_sales
group by pizza_name
order by Total_Quantity desc
```

Results Messages		
	pizza_name	Total_Quantity
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371

11. Bottom 5 by Quantity

```
SELECT top 5 pizza_name, Sum(quantity) as Total_Quantity from pizza_sales
group by pizza_name
order by Total_Quantity asc
```

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

12.