

# Pizza Sales



# SQL Queries

## KPIs requirements

### Total Revenue

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

Data Output		Messages	Notifications
	<b>total_revenue</b> double precision		
1	817860.0499999928		











### Average Order Price

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

Data Output		Messages	Notifications
	<b>avg_order_price</b> double precision		
1	38.30726229508163		











## Total Pizza Sold

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

Data Output		Messages	Notifications
     			 
	<b>total_pizza_sold</b> numeric 		
1	49574		











## Total Orders Placed

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

Data Output		Messages	Notifications
     			 
	<b>total_order_placed</b> bigint 		
1	21350		

## Average Pizzas ordered per Order

```
select sum(quantity)/ count(distinct order_id) as Avg_pizza_per_order  
from pizza_sales
```

Data Output		Messages	Notifications
        			
	avg_pizza_per_order numeric		
1	2.3219672131147541		

## Charts requirements

### Weekly trend (Numbers of orders on each day of week)

```
select extract(dow from order_date) as Day_of_week, count(distinct order_id) as NO_of_order  
from pizza_sales  
group by Day_of_week
```

Data Output

Messages

Notifications

day\_of\_week

numeric

no\_of\_order

bigint

1

0

2624

2

1

2794

3

2

2973

4

3

3024

5

4

3239

6

5

3538

7

6

3158

## Hourly trend (Numbers of orders on hourly basis of a day)

```

select extract(hour from order_time) as Hour_time, count(distinct order_id) as NO_of_order
from pizza_sales
group by Hour_time
order by NO_of_order desc

```

Data Output	Messages	Notifications
<div> <div>≡+</div> <div>📄</div> <div>▼</div> <div>📋</div> <div>▼</div> <div>🗑️</div> <div>🗄️</div> <div>⬇️</div> <div>📈</div> </div>		
	hour_time numeric 🔒	no_of_order bigint 🔒
1	12	2520
2	13	2455
3	18	2399
4	17	2336
5	19	2009
6	16	1920
7	20	1642
8	14	1472
9	15	1468
10	11	1231
11	21	1198
12	22	663
13	23	28
14	10	8
15	9	1

## Revenue generated by each Pizza category

```

select pizza_category, sum(total_price)*100/(select sum(total_price)from pizza_sales) as
Total_revenue
from pizza_sales
group by pizza_category
order by Total_revenue desc

```

Data Output			Messages	Notifications
	<b>pizza_category</b> character varying (50) 🔒	<b>total_revenue</b> double precision 🔒		
1	Classic	26.905960255669903		
2	Supreme	25.456311260098843		
3	Chicken	23.955137556847497		
4	Veggie	23.682590927384787		

## Revenue generated by each Pizza Size

```

select pizza_size, sum(total_price)*100/(select sum(total_price)from pizza_sales) as
Total_revenue_percent
from pizza_sales
group by pizza_size
order by Total_revenue_percent desc

```

Data Output			Messages	Notifications
	<b>pizza_size</b> character varying (50) 🔒	<b>total_revenue_percent</b> double precision 🔒		
1	L	45.89033294877431		
2	M	30.492044451859726		
3	S	21.773468455880685		
4	XL	1.7210768517181054		
5	XXL	0.12307729176892908		

## Top 5 most sold Pizzas



```
select pizza_name, sum(quantity) Total_quantity_sold
from pizza_sales
group by pizza_name
order by Total_quantity_sold desc
limit 5
```

Data Output			Messages	Notifications
<div><div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div><div><div></div></div></div></div>				
	pizza_name character varying (50)		total_quantity_sold numeric	
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	

## Top 5 least sold Pizzas

```
select pizza_name, sum(quantity) Total_quantity_sold
from pizza_sales
group by pizza_name
order by Total_quantity_sold asc
limit 5
```



	<b>pizza_name</b> character varying (50) 	<b>total_quantity_sold</b> numeric 
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