











Pizza Sales SQL Quarries

1. What are the total sales and total revenue generated during the entire period?

```
SELECT SUM(total_price) AS "Total Revenue" FROM pizza_sales;
```

Data Output		Messages	Notifications
			
			
			
	Total Revenue 		
	numeric		
1	817860.05		

2. What are the total sales and total revenue generated during the entire period?

```
SELECT
```

```
    TO_CHAR(order_date, 'Day') AS day_of_week,
```

```
    SUM(total_price) AS total_revenue
```

```
FROM
```

```
    pizza_sales
```












```
GROUP BY
```

```
    TO_CHAR(order_date, 'Day')
```

```
ORDER BY
```

```
    total_revenue DESC
```

```
LIMIT 1;
```

Data Output		Messages	Notifications
			
			
			
	day_of_week 		
	text		
	total_revenue 		
	numeric		
1	Friday	136073.90	

3. What is the distribution of sales across different pizza sizes and types?

SELECT

pizza_size,

pizza_name,

COUNT(*) AS sales_count

FROM

pizza_sales

GROUP BY

pizza_size, pizza_name

ORDER BY

sales_count desc;

	pizza_size text	pizza_name text	sales_count bigint
1	S	The Big Meat Pizza	1811
2	L	The Thai Chicken Pizza	1365
3	L	The Five Cheese Pizza	1359
4	L	The Four Cheese Pizza	1273
5	M	The Classic Deluxe Pizza	1159
6	L	The Spicy Italian Pizza	1088
7	S	The Hawaiian Pizza	1001
8	L	The Southwest Chicken Pizza	993
9	L	The Barbecue Chicken Pizza	967
10	M	The Barbecue Chicken Pizza	926
11	M	The Italian Supreme Pizza	920
12	M	The Pepperoni Pizza	918
13	M	The California Chicken Pizza	914
14	L	The Hawaiian Pizza	896
15	L	The California Chicken Pizza	895
16	L	The Mexicana Pizza	844
17	S	The Classic Deluxe Pizza	786
18	S	The Pepperoni Pizza	739
19	L	The Italian Supreme Pizza	735
20	S	The Sicilian Pizza	731
21	L	The Italian Capocollo Pizza	715
22	L	The Pepperoni Pizza	712

4. What is the Average Sales Per Order

SELECT (SUM(total_price)/ COUNT(DISTINCT order_id)) AS average_order_value

FROM pizza_sales;

	average_order_value numeric
1	38.3072622950819672

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

9. What are the monthly sales Trends the Pizza.

SELECT

TO_CHAR(order_date, 'Month') AS Order_Day,

count(DISTINCT (order_id)) AS total_orders

FROM

pizza_sales

GROUP BY

TO_CHAR(order_date, 'Month')

ORDER BY total_orders desc;

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

10. Percentage of sale by Pizza Category.

```
SELECT pizza_category, SUM(total_price)*100 / (SELECT SUM(total_price) FROM pizza_sales) AS  
Share_of_total_revenue
```

```
FROM pizza_Sales
```

```
GROUP BY pizza_category
```

	pizza_category text	share_of_total_revenue numeric
1	Supreme	25.4563112600988396
2	Chicken	23.9551375568472870
3	Veggie	23.6825909273842145
4	Classic	26.9059602556696589

11. What is the Percentage of total Revenue by Pizza Size

```
SELECT pizza_size, SUM(total_price)*100 / (SELECT SUM(total_price) FROM pizza_sales) AS  
Share_of_total_revenue
```

```
FROM pizza_Sales
```

```
GROUP BY pizza_size
```

```
ORDER BY Share_of_total_revenue DESC;
```

	pizza_size text	share_of_total_revenue numeric
1	L	45.8903329487728371
2	M	30.4920444518594593
3	S	21.7734684558806852
4	XL	1.7210768517180904
5	XXL	0.12307729176892794800

12. What are the top selling pizzas ?

```
SELECT pizza_name, COUNT(DISTINCT(order_id)) AS total_order FROM pizza_sales
```

```
GROUP BY pizza_name
```

```
ORDER BY total_order DESC LIMIT 5;
```

Data Output

Messages

Notifications

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	<div><div>pizza_name</div><div>text</div></div> <div>🔒</div>	<div><div>total_order</div><div>bigint</div></div> <div>🔒</div>
1	The Classic Deluxe Pizza	2329
2	The Hawaiian Pizza	2280
3	The Pepperoni Pizza	2278
4	The Barbecue Chicken Pizza	2273
5	The Thai Chicken Pizza	2225

13.What are the least selling pizza's?

```
SELECT pizza_name, COUNT(DISTINCT(order_id)) AS total_order FROM pizza_sales
GROUP BY pizza_name
ORDER BY total_order LIMIT 5;
```

Data Output

Messages

Notifications

	<div>pizza_name</div> <div>text</div>	<div>total_order</div> <div>bigint</div>
1	The Brie Carre Pizza	480
2	The Mediterranean Pizza	912
3	The Calabrese Pizza	918
4	The Spinach Supreme Pizza	918
5	The Chicken Pesto Pizza	938