

PIZZA SALES SQL QUERIES

-- Q1 Total Revenue?

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

Results		Messages
Total_Revenue		
1	817860.05083847	

-- Q2 Average 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	

-- Q3 Total Pizzas Sold?

```
SELECT SUM(quantity) AS Total_pizza_sold  
FROM pizza_sales
```

Results		Messages
Total_pizza_sold		
1	49574	

-- Q4 Total Orders?

```
SELECT COUNT(DISTINCT order_id) AS Total_Orders  
FROM pizza_sales
```

Results		Messages
Total_Orders		
1	21350	

-- Q5 Average Pizzas 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_Pizzas_per_order  
FROM pizza_sales
```

Results		Messages
Avg_Pizzas_per_order		
1	2.32	

-- Q6 Daily Trend for Total Orders?

```
SELECT DATENAME(DW, order_date) AS order_day, COUNT(DISTINCT order_id) AS total_orders
FROM pizza_sales
GROUP BY DATENAME(DW, order_date)
```

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

-- Q7 Monthly Trend for Orders?

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

-- Q8 % of Sales by Pizza Category?

```
SELECT pizza_category, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS
DECIMAL(10,2)) AS PCT
FROM pizza_sales
GROUP BY pizza_category
```

	pizza_category	total_revenue	PCT
1	Classic	220053.10	26.91
2	Chicken	195919.50	23.96
3	Veggie	193690.45	23.68
4	Supreme	208197.00	25.46

-- Q9 % of Sales by Pizza Size?

```
SELECT pizza_category, CAST(SUM(total_price) AS DECIMAL(10,2)) as total_revenue,
CAST(SUM(total_price) * 100 / (SELECT SUM(total_price) from pizza_sales) AS
DECIMAL(10,2)) AS PCT
FROM pizza_sales
GROUP BY pizza_category
```

	pizza_size	total_revenue	PCT
1	L	375318.70	45.89
2	M	249382.25	30.49
3	S	178076.50	21.77
4	XL	14076.00	1.72
5	XXL	1006.60	0.12

-- Q10 Total Pizzas Sold by Pizza Category (Month=2)?

```
SELECT pizza_category, SUM(quantity) as Total_Quantity_Sold
FROM pizza_sales
WHERE MONTH(order_date) = 2
GROUP BY pizza_category
ORDER BY Total_Quantity_Sold DESC
```

	pizza_category	Total_Quantity_Sold
1	Classic	14888
2	Supreme	11987
3	Veggie	11649
4	Chicken	11050

-- Q11 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
```

	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

-- Q12 Top 5 Pizzas by Quantity?

```
SELECT Top 5 pizza_name, SUM(quantity) AS Total_Pizza_Sold
FROM pizza_sales
GROUP BY pizza_name
ORDER BY Total_Pizza_Sold DESC
```

	pizza_name	Total_Pizza_Sold
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