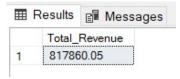
PIZZA SALES SQL QUERIES

A. KPIs

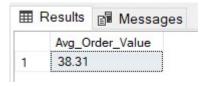
1. Total Revenue:

SELECT ROUND(SUM(total_price), 2) AS Total_Revenue
FROM pizza_sales;



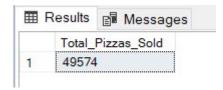
2. Average Order Value:

SELECT ROUND(SUM(total_price) / COUNT(DISTINCT order_id), 2) AS Avg_Order_Value FROM pizza_sales;



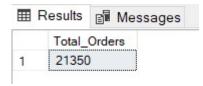
3. Total Pizzas Sold:

SELECT SUM(quantity) AS Total_Pizzas_Sold
FROM pizza_sales;



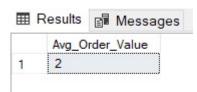
4. Total Orders:

SELECT COUNT(DISTINCT order_id) AS Total_Orders FROM pizza_sales;



5. Average Pizzas per Order:

SELECT SUM(quantity) / COUNT(DISTINCT order_id) AS Avg_Order_Value FROM pizza_sales;



B. Daily Trend for Total Orders

```
SELECT
DATENAME(WEEKDAY, order_date) AS Order_Day,
COUNT(DISTINCT order_id) AS Total_Orders
FROM
pizza_sales
GROUP BY
DATENAME(WEEKDAY, order_date);
```

⊞ Results		Messages	
	Order_	Day	Total_Orders
1	Saturo	lay	3158
2	Wedn	esday	3024
3	Mond	ay	2794
4	Sunda	iy	2624
5	Friday		3538
6	Thurse	day	3239
7	Tuesd	ay	2973

C. Monthly Trend for Totl 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);

⊞ F	Results 🗐 Me	Messages	
	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	

D. % of Sales by Pizza Category

```
SELECT
    pizza_category AS Pizza_Category,
    ROUND((SUM(total_price) / SUM(SUM(total_price)) OVER()) * 100.0, 2) AS

Percentage_Sales

FROM
    pizza_sales

GROUP BY
    pizza_category

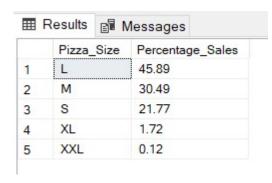
ORDER BY
    Percentage_Sales DESC;
```



E. % of Sales by Pizza Size

SELECT

```
pizza_size AS Pizza_Size,
   ROUND((SUM(total_price) / SUM(SUM(total_price)) OVER()) * 100.0, 2) AS
Percentage_Sales
FROM
   pizza_sales
GROUP BY
   pizza_size
ORDER BY
   Percentage_Sales DESC;
```



F. Total Pizza Sold by Pizza Category

```
SELECT

pizza_category AS Pizza_Category,

SUM(quantity) AS Total_Pizzas_Sold

FROM

pizza_sales

GROUP BY

pizza_category

ORDER BY

Total_Pizzas_Sold DESC;
```

	Results	Mess	sages
	Pizza_	Category	Total_Pizzas_Solo
1	Classi	С	14888
2	Supre	me	11987
3	Veggi	е	11649
4	Chicke	en	11050

G. Top 5 Pizzas by Revenue

```
SELECT
TOP 5 pizza_name AS Pizza_Name,
ROUND(SUM(total_price), 2) AS Total_Revenue
FROM
pizza_sales
GROUP BY
pizza_name
ORDER BY
Total_Revenue DESC;
```

	Results Messages	
	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

H. Bottom 5 Pizzas by Revenue

```
SELECT
TOP 5 pizza_name AS Pizza_Name,
ROUND(SUM(total_price), 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	11588.5
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.5
5	The Spinach Pesto Pizza	15596

I. Top 5 Pizzas by Quantity

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

 	Results Messages	
	Pizza_Name	Total_Pizza_Sold
1	The Classic Deluxe Pizza	a 2453
2	The Barbecue Chicken P	izza 2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371

J. Bottom 5 Pizzas by Quantity

```
SELECT
TOP 5 pizza_name AS Pizza_Name,
SUM(quantity) AS Total_Pizza_Sold
FROM
pizza_sales
GROUP BY
pizza_name
ORDER BY
Total_Pizza_Sold ASC;
```

 	Results	Messages	
	Pizza_	Name	Total_Pizza_Sold
1	The B	rie Carre Pizza	490
2	The M	editerranean Pizza	934
3	The Ca	alabrese Pizza	937
4	The S	pinach Supreme Pizza	950
5	The Se	oppressata Pizza	961

K. Top 5 Pizzas by Total Orders

SELECT
TOP 5 pizza_name AS Pizza_Name,
COUNT(DISTINCT order_id) AS Total_Orders
FROM
pizza_sales
GROUP BY
pizza_name
ORDER BY
Total_Orders DESC;

 	Results	Messages	
	Pizza_	Name	Total_Orders
1	The C	lassic Deluxe Pizza	2329
2	The H	awaiian Pizza	2280
3	The P	epperoni Pizza	2278
4	The B	arbecue Chicken Pizza	2273
5	The T	hai Chicken Pizza	2225

L. Bottom 5 Pizzas by Total Orders

```
SELECT
TOP 5 pizza_name AS Pizza_Name,
COUNT(DISTINCT order_id) AS Total_Orders
FROM
pizza_sales
GROUP BY
pizza_name
ORDER BY
Total_Orders ASC;
```

ш	Results Messages	
	Pizza_Name	Total_Orders
1	The Brie Carre Pizza	480
2	The Mediterranean Pizza	912
3	The Spinach Supreme Pizza	918
4	The Calabrese Pizza	918
5	The Chicken Pesto Pizza	938