



USING SQL

PIZZA SALES ANALYSIS



TOTAL REVENUE

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





AVERAGE ORDER VALUE

```
SELECT (SUM(total_price) / COUNT(DISTINCT order_id))  
AS Avg_order_Value FROM pizza_sales;
```

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;
```



DAILY TREND FOR TOTAL ORDERS



\$S



\$S



\$S



\$S

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

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);
```



TOTAL PIZZAS SOLD BY PIZZA CATEGORY

```
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;
```



TOP 5 PIZZAS BY REVENUE

```
SELECT Top pizza_name, SUM(total_price) AS Total_Revenue  
FROM pizza_sales  
GROUP BY pizza_name  
ORDER BY Total_Revenue DESC ;
```



THANK YOU!

~GULSHAN YADAV

