**PIZZA SALES SQL QUERIES**

**A. KPI’s**

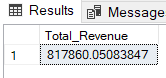
**1. Total Revenue:**

SELECT

SUM(total\_price) as Total\_Revenue

FROM

pizza\_sales



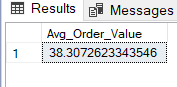
**2. Average Order Value**

SELECT

SUM(total\_price) / COUNT (DISTINCT order\_id) as Avg\_Order\_Value

FROM

pizza\_sales



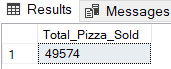
**3. Total Pizzas Sold**

SELECT

SUM(quantity) as Total\_Pizza\_Sold

FROM

pizza\_sales



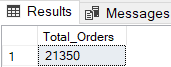
**4. Total Orders**

SELECT

Count(DISTINCT order\_id) As Total\_Orders

FROM

pizza\_sales



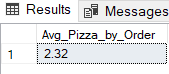
**5. Average Pizzas Per Order**

SELECT

CAST(CAST(SUM (quantity) AS DECIMAL (10,2)) / CAST(Count(DISTINCT order\_id) AS DECIMAL (10,2)) AS DECIMAL (10,2)) As Avg\_Pizza\_by\_Order

FROM

pizza\_sales



**B. Daily Trend for Total Orders**

SELECT

DATENAME(DW, order\_date) as Order\_day,

COUNT(DISTINCT order\_date) as Total\_Orders

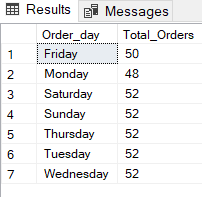
FROM

pizza\_sales

GROUP BY

DATENAME(DW, order\_date)

***Output:***



**C. Hourly Trend for Orders**

SELECT

DATEPART(HOUR, order\_time) AS Order\_hours,

COUNT(DISTINCT order\_date) as Total\_Orders

FROM

pizza\_sales

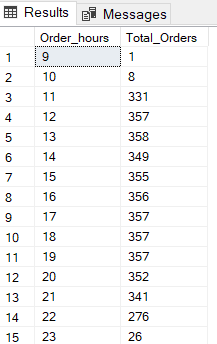
GROUP BY

DATEPART(HOUR, order\_time)

ORDER BY

DATEPART(HOUR, order\_time)

***Output***



**D. % of Sales by Pizza Category**

SELECT

pizza\_category,

CAST(SUM(total\_price) AS DECIMAL (10,2)) AS Total\_Sales,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL (10,2)) AS PCT\_Sales

FROM

pizza\_sales

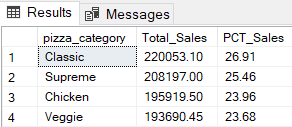
GROUP BY

pizza\_category

ORDER BY

PCT\_Sales DESC

***Output***

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**E. % of Sales by Pizza Size**

SELECT

pizza\_size,

CAST(SUM(total\_price) AS DECIMAL(10,2)) AS Total\_sales,

CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) from pizza\_sales) AS DECIMAL(10,2)) AS PCT\_Sales

FROM

pizza\_sales

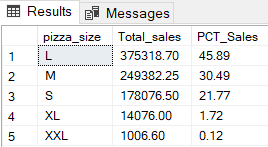
GROUP BY

pizza\_size

ORDER BY

PCT\_Sales DESC

***Output***

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**F. Total Pizzas Sold by Pizza Category**

SELECT

pizza\_category,

SUM(quantity) AS Total\_pizza\_sold

FROM

pizza\_sales

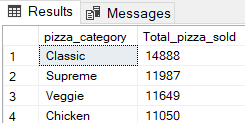
GROUP BY

pizza\_category

ORDER BY

Total\_pizza\_sold DESC

***Output***

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**G. Top 5 Best Sellers by Total Pizzas Sold**

SELECT

TOP 5

pizza\_name,

SUM(quantity) AS Total\_pizza\_sold

FROM

pizza\_sales

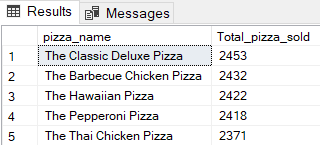
GROUP BY

pizza\_name

ORDER BY

Total\_pizza\_sold DESC

***Output***



**H. Bottom 5 Best Sellers by Total Pizzas Sold**

SELECT

TOP 5

pizza\_name,

SUM(quantity) AS Total\_pizza\_sold

FROM

pizza\_sales

GROUP BY

pizza\_name

ORDER BY

Total\_pizza\_sold

***Output***

