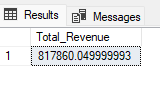
**Pizza Sales SQL Queries**

**KPIs**

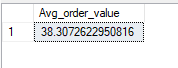
**Total Revenue**

SELECT SUM(total\_price) AS Total\_Revenue FROM [Pizza\_sales].[dbo].[pizza\_sales];



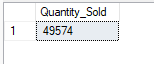
**AVG total value**

SELECT (SUM(total\_price) / COUNT(DISTINCT order\_id)) AS Avg\_order\_value FROM [Pizza\_sales].[dbo].[pizza\_sales];



**Quantity Sold**

SELECT SUM(quantity) AS Quantity\_Sold FROM [Pizza\_sales].[dbo].[pizza\_sales];



**Total Orders**

SELECT COUNT(DISTINCT order\_id) AS Total\_orders FROM [Pizza\_sales].[dbo].[pizza\_sales];

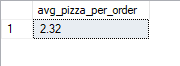


**avg pizza per order**

SELECT CAST(CAST(SUM(quantity) AS DECIMAL(10,2)) /

CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2))

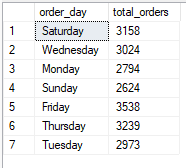
AS DECIMAL(10,2)) AS avg\_pizza\_per\_order FROM pizza\_sales;



**Daily trend for pizza 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);

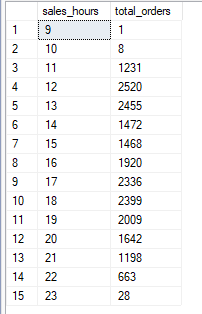


**hourly trend for pizza orders**

SELECT DATEPART(hour, order\_time) AS sales\_hours, COUNT(DISTINCT order\_id) AS total\_orders FROM pizza\_sales

GROUP BY DATEPART(hour, order\_time)

ORDER BY DATEPART(hour, order\_time);



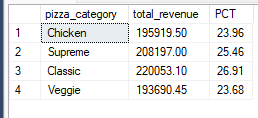
**% of sales per pizza category**

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



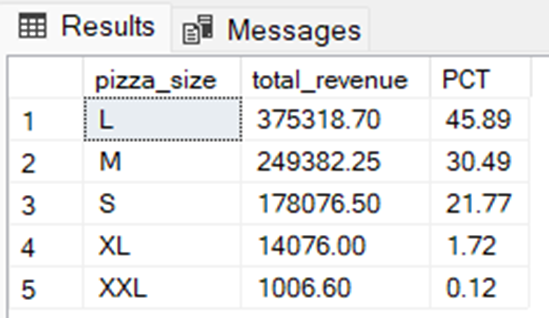
**% of sales per pizza size**

SELECT pizza\_size, 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\_size

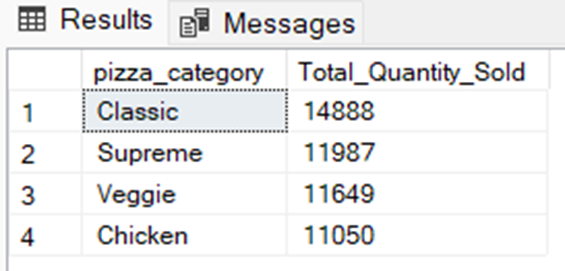


**Total pizza sold by category**

SELECT pizza\_category ,SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales

GROUP BY pizza\_category

ORDER By SUM(quantity) DESC

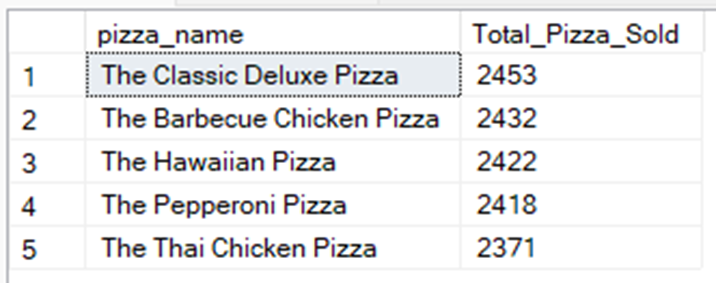


**Top 5 pizza sales by name**

SELECT TOP 5 pizza\_name ,SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales

GROUP BY pizza\_name

ORDER By SUM(quantity) DESC



**Bottom 5 pizza sales by name**

SELECT TOP 5 pizza\_name ,SUM(quantity) AS Total\_pizza\_sold FROM pizza\_sales

GROUP BY pizza\_name

ORDER By SUM(quantity) ASC

