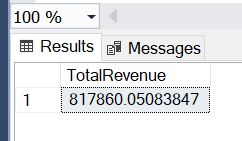
**PIZZA SALES SQL QUERIES**

**A. KPI’S:**

1. Total Revenue

SELECT SUM(total\_price) as TotalRevenue

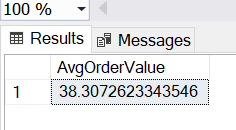
from pizza\_sales



1. Average order value

SELECT SUM(total\_price)/Count(DISTINCT order\_id) AS AvgOrderValue

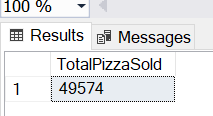
from pizza\_sales



1. Total Pizza Sold

SELECT SUM(quantity) as TotalPizzaSold

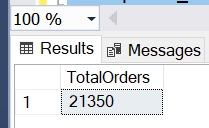
From pizza\_sales



1. Total Orders

SELECT COUNT(distinct order\_id) as TotalOrders

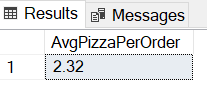
from pizza\_sales



1. Average 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 AvgPizzaPerOrder

from pizza\_sales

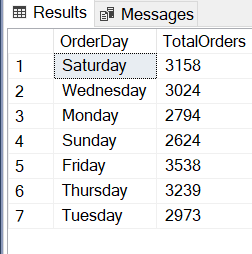


1. **Daily trend for total orders**

SELECT DATENAME(DW,order\_date) AS OrderDay, COUNT(DISTINCT order\_id) AS TotalOrders

FROM pizza\_sales

GROUP BY DATENAME(DW,order\_date)



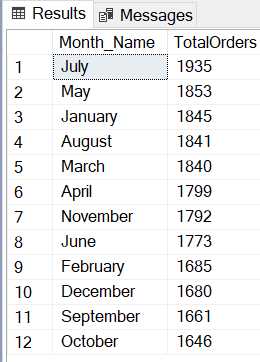
1. **Monthly trends for Total orders**

SELECT DATENAME(MONTH, order\_date) AS Month\_Name, COUNT(DISTINCT order\_id) AS TotalOrders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

ORDER BY TotalOrders desc

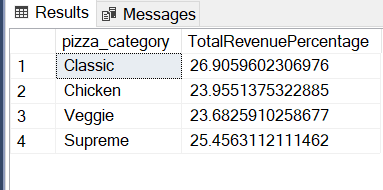


1. **Total Revenue in Percentage by category**

SELECT pizza\_category, SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sales) AS TotalRevenuePercentage

FROM pizza\_sales

GROUP BY pizza\_category



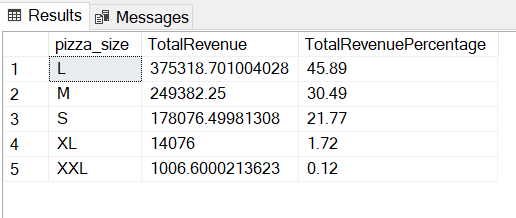
1. **Total Revenue in Percentage by size**

SELECT pizza\_size, SUM(total\_price) AS TotalRevenue, CAST(SUM(total\_price)\*100/(SELECT SUM(total\_price) from pizza\_sales) AS decimal(10,2)) AS TotalRevenuePercentage

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY TotalRevenuePercentage DESC



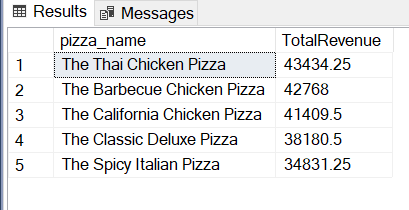
1. **Top 5 pizza by Revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS TotalRevenue

from pizza\_sales

GROUP BY pizza\_name

ORDER BY TotalRevenue DESC



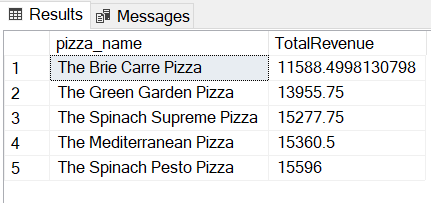
1. **Bottom 5 pizza by revenue**

SELECT TOP 5 pizza\_name, SUM(total\_price) AS TotalRevenue

from pizza\_sales

GROUP BY pizza\_name

ORDER BY TotalRevenue ASC



**12. 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

****

**13.Bottom 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 ASC

***Output***

****

**14.Top 5 Pizzas by Total Orders**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders DESC

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**15. Bottom 5 Pizzas by Total Orders**

SELECT Top 5 pizza\_name, COUNT(DISTINCT order\_id) AS Total\_Orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Orders ASC

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