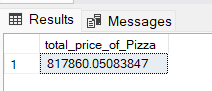
**PIZZA SALES SQL QUERIES:**

**KPI’s**

**TOTAL REVENUE:-**

SELECT SUM(total\_price) AS total\_price\_of\_Pizza

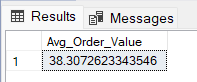
FROM pizza\_sales



**AVERAGE ORDER VALUE:-**

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

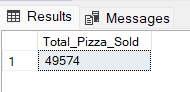
FROM pizza\_sales



**TOTAL PIZZA SOLD:-**

SELECT SUM(quantity) AS Total\_Pizza\_Sold

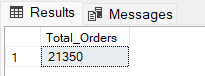
FROM pizza\_sales

****

**TOTAL ORDERS**

SELECT COUNT(DISTINCT order\_id) AS Total\_Orders

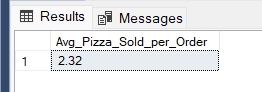
FROM pizza\_sales

****

**AVERAGE PIZZA SOLD 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\_Sold\_per\_Order

FROM pizza\_sales



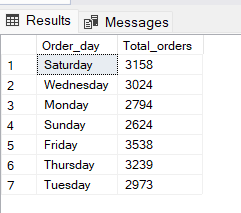
Note:- In order to get the exact number for Average pizza sold per order we need to calculate without round off values. Hence we have used **CAST(value, decimal(10,2))** to get the exact value up to 2 decimal places.

--Daily Trends for total 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)

****

**NOTE:- DATENAME** takes **DW** as parameter that is Day of the Weeks

--Hourly Trends for total orders

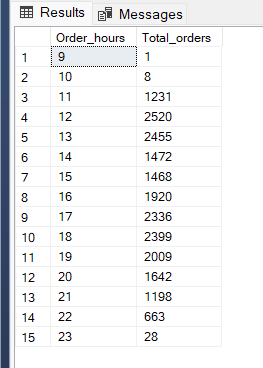
SELECT DATEPART(HOUR, order\_time) AS Order\_hours, COUNT(DISTINCT order\_id) AS Total\_orders

FROM pizza\_sales

GROUP BY DATEPART(HOUR, order\_time)

ORDER BY DATEPART(HOUR, order\_time)

**NOTE:- DATEPART takes HOUR**  as parameter

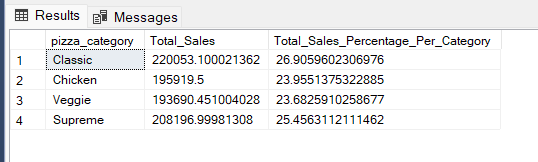
****

--Percentage of sales by pizza category

SELECT pizza\_category, SUM(total\_price) AS Total\_Sales, SUM(total\_price)\*100/ (SELECT SUM(total\_price) FROM pizza\_sales) AS Total\_Sales\_Percentage\_Per\_Category

FROM pizza\_sales

GROUP BY pizza\_category

****

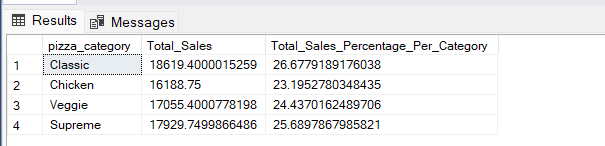
--Percentage of sales by pizza category for specific month

SELECT pizza\_category, SUM(total\_price) AS Total\_Sales, SUM(total\_price)\*100/ (SELECT SUM(total\_price) FROM pizza\_sales WHERE MONTH(order\_date) = 1) AS Total\_Sales\_Percentage\_Per\_Category

FROM pizza\_sales

WHERE MONTH(order\_date) = 1

GROUP BY pizza\_category

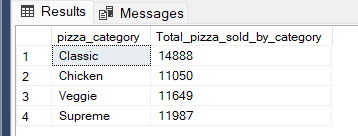
****

--Total pizza sold by category:

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

FROM pizza\_sales

GROUP BY pizza\_category

****

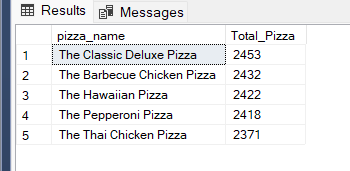
--Top 5 Best selling pizza by total pizza sold

SELECT TOP 5 pizza\_name, SUM(quantity) as Total\_Pizza

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Total\_Pizza DESC

****