**PIZZA SALES SQL QUERIES**

--KPIs--

Select \* From pizza\_sales

--Total Revenue--

Select Sum(total\_price) Total\_Revenue

From pizza\_sales

--Avg Order value--

Select Sum(total\_price)/COUNT(DISTINCT order\_id) Avg\_Order\_value

From pizza\_sales

--Total Quantity of Pizza sold--

Select Sum(quantity) Total\_Quantity

From pizza\_sales

--Total Orders--

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

FROM pizza\_sales

--Average Pizzas Per Order--

SELECT SUM(quantity)/COUNT(DISTINCT order\_id) Avg\_Pizzas\_per\_order

FROM pizza\_sales

--or--

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\_Order--

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\_Total\_Order--

SELECT DATENAME(MONTH, order\_date) AS Months\_name, Count(DISTINCT order\_id) total\_order

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

-- Percentage sales by pizza category--

SELECT pizza\_category, CAST(Sum(total\_price) AS decimal (10,2)) total\_sales, CAST(Sum(total\_price) \* 100 / (SELECT Sum(total\_price) total\_sales

FROM pizza\_sales) AS DECIMAL(10,2)) AS percentage\_sales

FROM pizza\_sales

GROUP By pizza\_category

-- Percentage sales by pizza size--

SELECT pizza\_size, CAST(Sum(total\_price) AS DECIMAL (10,2)) total\_sales, CAST(SUM(total\_price) \* 100/ (SELECT Sum(total\_price) FROM pizza\_sales) AS decimal(10,2)) AS Percentage\_sales

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pizza\_size

--Top 5 Pizza name by revenue--

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Revenue DESC

--Bottom 5 Pizzas by Revenue--

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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY Revenue

--Top 5 Pizza name by Total Qty--

SELECT TOP 5 pizza\_name, Sum(quantity) total\_qty

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_qty DESC

--Bottom 5 Pizzas by Qty--

SELECT TOP 5 pizza\_name, Sum(quantity) total\_qty

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_qty

--Top 5 Pizza name by Total order--

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) total\_order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_order DESC

--Bottom 5 Pizza name by Total order--

SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) total\_order

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_order