**KPI Requirements**

SELECT SUM(total\_price) AS total\_revenue

FROM pizza\_sales;



SELECT SUM(total\_price)/COUNT(DISTINCT order\_id) AS average\_order\_value

FROM pizza\_sales



SELECT SUM(quantity) AS total\_pizzas\_sold

FROM pizza\_sales



SELECT COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales



SELECT CAST(SUM(quantity) AS DECIMAL(10,2)) / CAST(COUNT(DISTINCT order\_id) AS DECIMAL(10,2)) AS average\_pizzas\_per\_order

FROM pizza\_sales

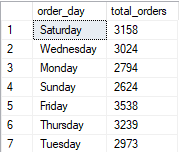


**Charts Requirements**

SELECT DATENAME(DW, order\_date) AS order\_day, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DATENAME(DW, order\_date)

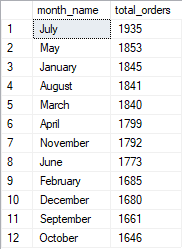


SELECT DATENAME(MONTH, order\_date) AS month\_name, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

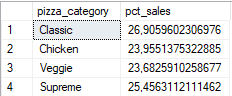
ORDER BY total\_orders DESC



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

FROM pizza\_sales

GROUP BY pizza\_category

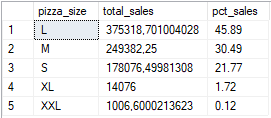


SELECT pizza\_size, SUM(total\_price) AS total\_sales, CAST(SUM(total\_price) \* 100 / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS pct\_sales

FROM pizza\_sales

GROUP BY pizza\_size

ORDER BY pct\_sales DESC



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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY SUM(total\_price) DESC

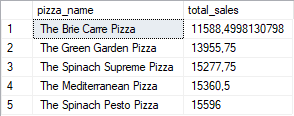


SELECT TOP 5 pizza\_name, SUM(total\_price) AS total\_sales

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY SUM(total\_price) ASC



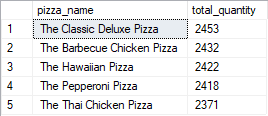
SELECT TOP 5 pizza\_name, SUM(quantity) AS

total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity DESC

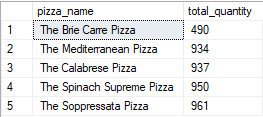


SELECT TOP 5 pizza\_name, SUM(quantity) AS total\_quantity

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY total\_quantity ASC

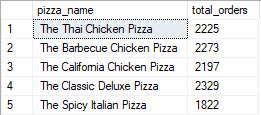


SELECT TOP 5 pizza\_name, COUNT(DISTINCT order\_id) AS total\_orders

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY SUM(total\_price) DESC



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

FROM pizza\_sales

GROUP BY pizza\_name

ORDER BY SUM(total\_price) ASC

