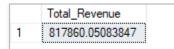
# Pizza SQL queries

# **KPI**

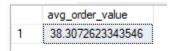
#### • Total revenue

select SUM(total\_price) AS Total\_Revenue 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 order places

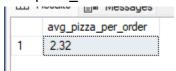
select COUNT(DISTINCT order\_id) as total\_orders from pizza\_sales



#### • Average number of pizzas 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



#### Day wise 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)



### Distribution Of Pizza category

select pizza\_category, sum(total\_price) as Total\_sales, sum(total\_price) \* 100 / (SELECT sum(total\_price) from pizza\_sales) as PCT from pizza\_sales group by pizza\_category

	pizza_category	Total_sales	PCT
1	Classic	220053.100021362	26.9059602306976
2	Chicken	195919.5	23.9551375322885
3	Veggie	193690.451004028	23.6825910258677
4	Supreme	208196.99981308	25.4563112111462

#### • Month wise orders

select DATENAME(MONTH, order\_date) as Month\_Name, COUNT(DISTINCT order\_id) as total\_order from pizza\_sales

GROUP BY DATENAME(MONTH, order\_date)

		ssayes
	Month_Name	total_order
1	February	1685
2	June	1773
3	August	1841
4	April	1799
5	May	1853
6	December	1680
7	January	1845
8	September	1661
9	October	1646
10	July	1935
11	November	1792
12	March	1840

## • % of Sales by 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

ORDER BY pizza\_size

<u> </u>			
	pizza_size	total_revenue	PCT
1	L	375318.70	45.89
2	M	249382.25	30.49
3	S	178076.50	21.77
4	XL	14076.00	1.72
5	XXL	1006.60	0.12

#### Total Pizzas Sold by Pizza Category

SELECT pizza\_category, SUM(quantity) as Total\_Quantity\_Sold FROM pizza\_sales
WHERE MONTH(order\_date) = 2
GROUP BY pizza\_category
ORDER BY Total\_Quantity\_Sold DESC

	pizza_category	Total_Quantity_Sold
1	Classic	1178
2	Supreme	964
3	Veggie	944
4	Chicken	875

### • Top 5 Pizzas by Revenue

SELECT Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Revenue DESC

	pizza_name	Total_Revenue
1	The Thai Chicken Pizza	43434.25
2	The Barbecue Chicken Pizza	42768
3	The California Chicken Pizza	41409.5
4	The Classic Deluxe Pizza	38180.5
5	The Spicy Italian Pizza	34831.25

## • Bottom 5 Pizzas by Revenue

SELECT Top 5 pizza\_name, SUM(total\_price) AS Total\_Revenue FROM pizza\_sales GROUP BY pizza\_name ORDER BY Total\_Revenue ASC

	pizza_name	Total_Revenue
1	The Brie Carre Pizza	11588.4998130798
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.5
5	The Spinach Pesto Pizza	15596

#### • 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

	pizza_name	Total_Pizza_Sold
1	The Classic Deluxe Pizza	2453
2	The Barbecue Chicken Pizza	2432
3	The Hawaiian Pizza	2422
4	The Pepperoni Pizza	2418
5	The Thai Chicken Pizza	2371

### • 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

	pizza_name	Total_Pizza_Sold
1	The Brie Carre Pizza	490
2	The Mediterranean Pizza	934
3	The Calabrese Pizza	937
4	The Spinach Supreme Pizza	950
5	The Soppressata Pizza	961

### • 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

	pizza_name	Total_Orders
1	The Classic Deluxe Pizza	2329
2	The Hawaiian Pizza	2280
3	The Pepperoni Pizza	2278
4	The Barbecue Chicken Pizza	2273
5	The Thai Chicken Pizza	2225

# • 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

	pizza_name	Total_Orders
1	The Brie Carre Pizza	480
2	The Mediterranean Pizza	912
3	The Spinach Supreme Pizza	918
4	The Calabrese Pizza	918
5	The Chicken Pesto Pizza	938