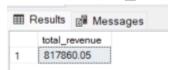
## PIZZA SALES SQL QUERIES

### KPI:

☐ Total revenue

select cast(sum(total\_price) as decimal(10,2)) as total\_revenue from pizza\_sales;



☐ Total revenue by pizza name (top 5)

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,2)) as total\_revenue from pizza\_sales group by pizza\_name order by total\_revenue desc;



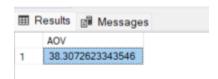
☐ Total revenue by pizza name (bottom 5)

select top 5 pizza\_name, cast(sum(total\_price) as decimal(10,2)) as total\_revenue from pizza\_sales group by pizza\_name order by total revenue;

	pizza_name	total_revenue
1	The Brie Carre Pizza	11588.50
2	The Green Garden Pizza	13955.75
3	The Spinach Supreme Pizza	15277.75
4	The Mediterranean Pizza	15360.50
5	The Spinach Pesto Pizza	15596.00

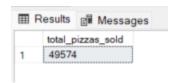
☐ AOV

select sum(total\_price) / count(distinct order\_id) as AOV from pizza\_sales;



☐ Total number of pizzas sold

select sum(quantity) as total pizzas sold from pizza sales;



☐ Total number of pizzas sold by pizza name (top 5)

select top 5 pizza\_name , sum(quantity) as total\_pizzas\_sold from pizza\_sales group by pizza\_name order by total\_pizzas\_sold desc;



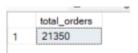
☐ Total number of pizzas sold by pizza name (bottom 5)

select top 5 pizza\_name , sum(quantity) as total\_pizzas\_sold from pizza\_sales group by pizza\_name order by total pizzas sold ;



### ☐ Total number of orders

select count(distinct order\_id) as total\_orders from pizza\_sales;



## $\square$ AOS

select cast(cast(sum(quantity) as decimal(10,2)) / count(distinct order\_id) as decimal(10,2)) as AOS from pizza\_sales;



# ☐ Monthly orders

select datename(month, order\_date) as order\_month, count(distinct order\_id) as total\_orders from pizza\_sales group by datename(month, order\_date) order by total\_orders desc;



### Daily 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) order by total\_orders desc;



☐ % of revenue by pizza size

#### **SELECT**

pizza\_size,

CAST((SUM(total\_price) \* 100.0) / (SELECT SUM(total\_price) FROM pizza\_sales) AS DECIMAL(10,2)) AS pct

FROM pizza sales

GROUP BY pizza\_size

ORDER BY pct DESC;



☐ Total number of pizzas sold by pizza category

select pizza\_category , sum(quantity) as total\_pizza\_sold from pizza\_sales group by pizza\_category order by total pizza sold desc;



# ☐ Hourly orders

select datepart(hour, order\_time) as order\_hour, count(distinct order\_id) as total\_orders from pizza\_sales group by datepart(hour, order\_time) order by total\_orders desc;

		Messages total_orders
		1
1	12	2520
2	13	2455
3	18	2399
4	17	2336
5	19	2009
6	16	1920
7	20	1642
8	14	1472
9	15	1468
10	11	1231
11	21	1198
12	22	663
13	23	28
14	10	8
15	9	1