#### **PIZZA SALES SQL QUERIES**

#### 1)Total Revenue

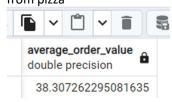
Select sum(total\_price) as total\_revenue





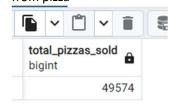
### 2) Average Order Value

Select sum(total\_price)/count (distinct order\_id) as average\_order\_value from pizza



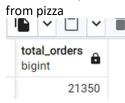
### 3)Total Pizzas Sold

Select sum(quantity) as total\_pizzas\_sold from pizza



# 4)Total orders

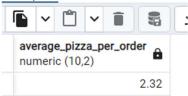
select count (distinct order\_id) as total\_orders



### 5) Average Pizza 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 average\_pizza\_per\_order

from pizza



# 6)Daily Trends

**SELECT** 

TO\_CHAR (order\_date, 'Day') AS order\_day, COUNT (DISTINCT order\_id) AS order\_count FROM pizza GROUP BY



### 7) Monthly Trends

Select TO\_CHAR (order\_date,'Month') as month\_name, count (distinct order\_id) total\_orders from pizza group by TO\_CHAR (order\_date,'Month')

order by total\_orders desc;

### 8)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) as PCT from pizza

group by pizza\_category

pizza_category character varying (100)	total_sales double precision	pct double precision
Supreme	208196.99999999822	25.45631126009884
Chicken	195919.5	23.955137556847493
Veggie	193690.45000000298	23.682590927384783
Classic	220053.1000000001	26.9059602556699

### 9)Percentage of Sales by pizza size

select pizza\_size, cast(sum(total\_price) as decimal (10,2)) as total\_sales, cast(sum(total\_price) \* 100 / (select sum(total\_price) from pizza) as decimal (10,2)) as PCT from pizza group by pizza\_size order by PCT

pizza_size character varying (50)	total_sales double precision	pct double precision
XXL	1006.6000000000005	0.12307729176892906
XL	14076	1.7210768517181052
S	178076.49999999843	21.773468455880682
М	249382.25	30.492044451859723
L	375318.7000000087	45.8903329487743

### 10)Top 5 Pizzas by Revenue

SELECT pizza\_name, sum (total\_price) as total\_revenue from pizza group by pizza\_name order by total\_revenue desc limit 5;

	pizza_name character varying (50)	total_revenue double precision
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

## 11)Bottom 5 Pizzas by Revenue

SELECT pizza\_name, sum (total\_price) as total\_revenue from pizza group by pizza\_name order by total\_revenue asc limit 5;

	pizza_name character varying (50)	total_revenue double precision
1	The Brie Carre Pizza	11588.4999999999
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

#### 12)Top 5 Pizzas by quantity

SELECT pizza\_name, sum (quantity)as total\_quantity from pizza group by pizza\_name order by total\_quantity desc

#### limit 5;

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

# 13)Top 5 Best Sellers

SELECT pizza\_name, count (distinct order\_id) as total\_orders from pizza group by pizza\_name order by total\_orders desc

### limit 5;

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