



PIZZA SALES SQL PROJECT



PROJECT QUESTIONS

- RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.
- CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES.
- IDENTIFY THE HIGHEST-PRICED PIZZA.
- IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED.
- LIST THE TOP 5 MOST ORDERED PIZZA TYPES ALONG WITH THEIR QUANTITIES.

-- Retrieve the total number of orders placed.

```
SELECT  
    COUNT(order_id) AS total_orders  
FROM  
    order_details;
```



Result Grid	
	total_orders
▶	48620

-- Calculate the total revenue generated from pizza sales.

- **SELECT**

```
ROUND(SUM(order_details.quantity * pizzas.price),  
     2) AS total_sales  
FROM  
order_details  
JOIN  
pizzas ON pizzas.pizza_id = order_details.pizza_id
```

Result Grid	
	total_sales
▶	817860.05



-- Identify the highest-priced pizza.

SELECT

 pizza_types.name, pizzas.price

FROM

 pizza_types

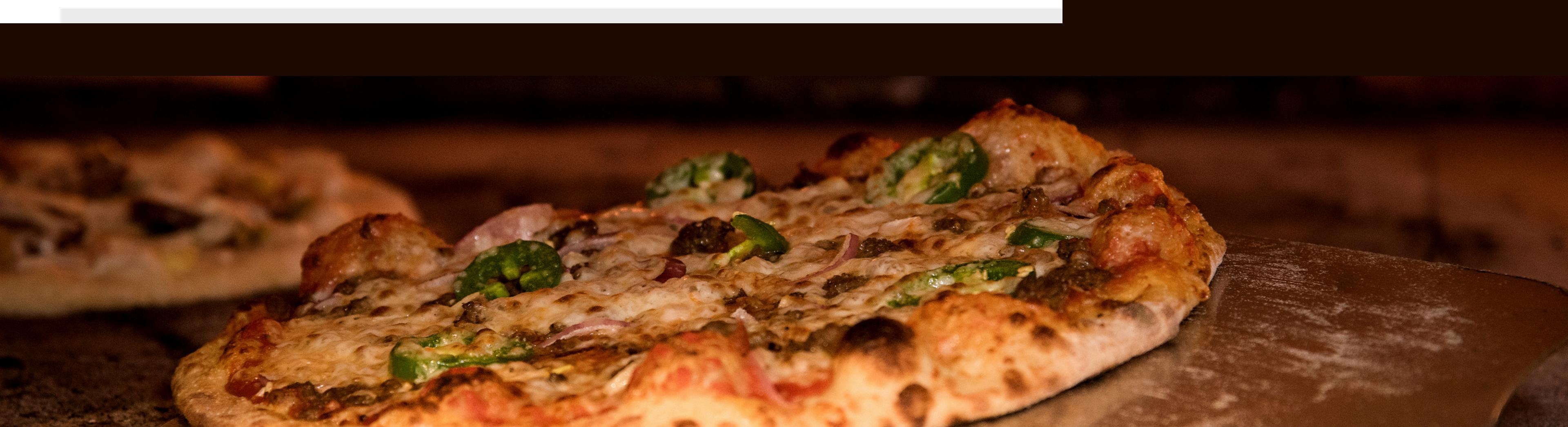
JOIN

 pizzas ON pizzas.pizza_type_id = pizza_types.pizza_type_id

ORDER BY pizzas.price DESC

LIMIT 1;

Result Grid		Filter Rows:
	name	price
▶	The Greek Pizza	35.95



-- Identify the most common pizza size ordered.

SELECT

```
pizzas.size,  
COUNT(order_details.order_details_id) AS orders_count
```

FROM

```
pizzas
```

JOIN

```
order_details ON pizzas.pizza_id = order_details.pizza_id
```

GROUP BY pizzas.size

ORDER BY orders_count DESC

LIMIT 1;

	size	orders_count
▶	L	18526



-- List the top 5 most ordered pizza types along with their quantities.

- **SELECT**

```
pizza_types.name, SUM(order_details.quantity) AS quantity
FROM
    pizza_types
        JOIN
    pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
        JOIN
    order_details ON order_details.pizza_id = pizzas.pizza_id
GROUP BY pizza_types.name
ORDER BY quantity DESC
LIMIT 5;
```

Result Grid | Filter Rows:

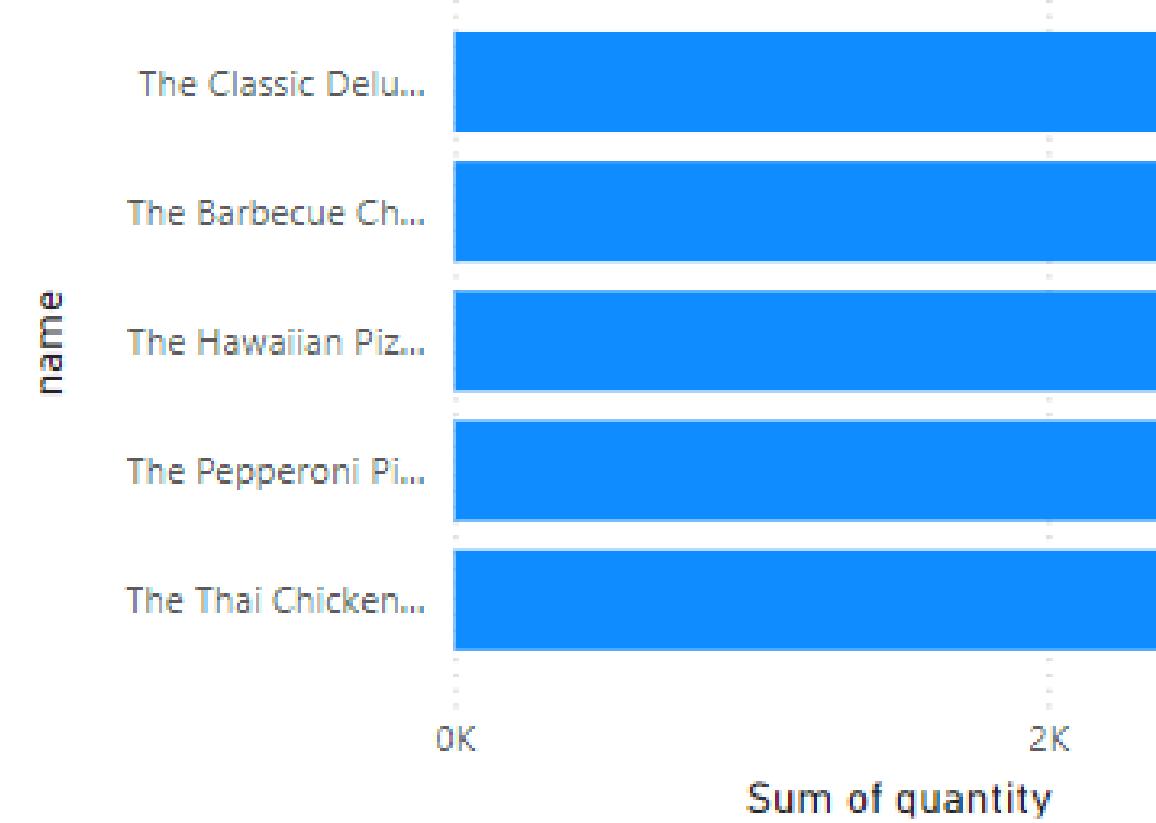
	name	quantity
▶	The Classic Deluxe Pizza	2453
	The Barbecue Chicken Pizza	2432
	The Hawaiian Pizza	2422
	The Pepperoni Pizza	2418
	The Thai Chicken Pizza	2371

PIZZA SALES

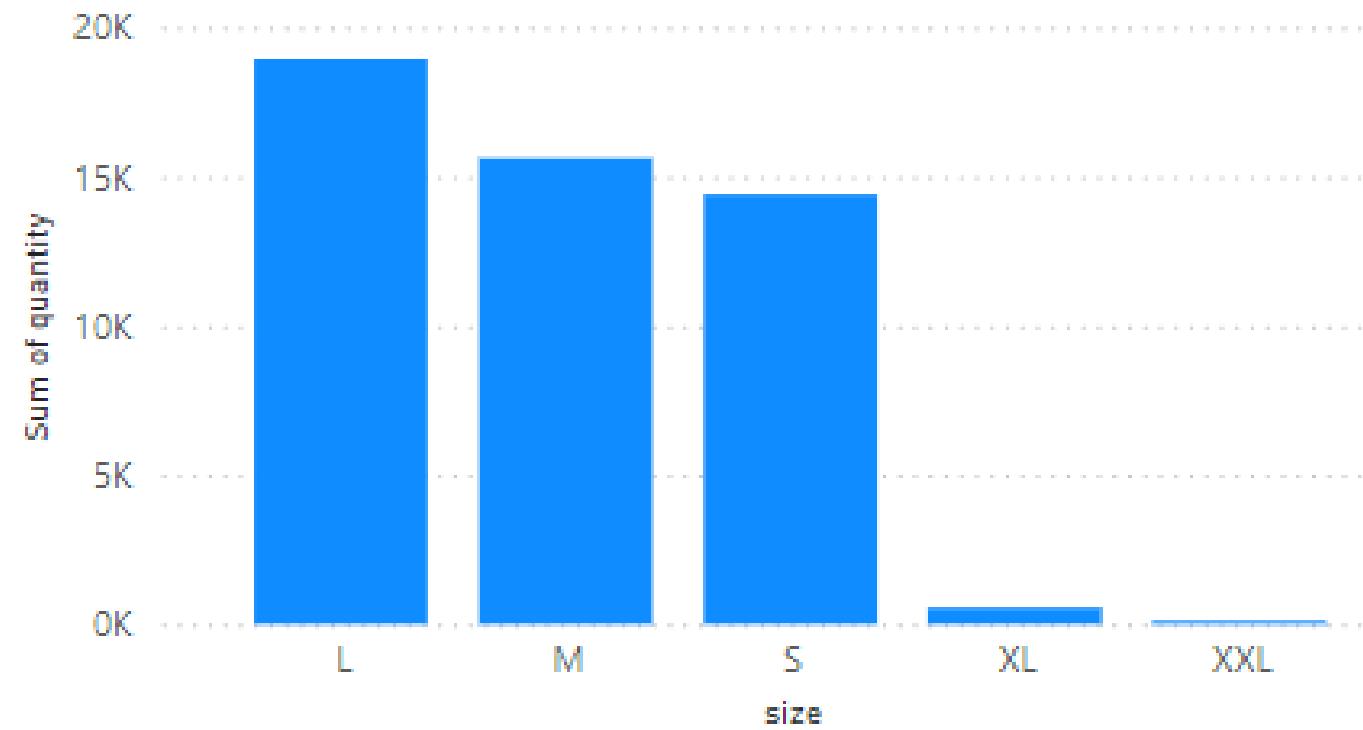
Top 5 most ordered Pizzas

Total number of orders placed

48.6K



Sum of quantity by size



Total Revenue

818K

name	Sum of Sales	Sum of quantity
The Barbecue Chicken Pizza	42,768.00	2432
The Big Meat Pizza	22,968.00	1914
The Brie Carre Pizza	11,588.50	490
The Calabrese Pizza	15,934.25	937
The California Chicken Pizza	41,409.50	2370
The Chicken Alfredo Pizza	16,900.25	987
The Chicken Pesto Pizza	16,701.75	973
The Classic Deluxe Pizza	38,180.50	2453
The Five Cheese Pizza	26,066.50	1409
The Four Cheese Pizza	32,265.70	1902
The Greek Pizza	28,454.10	1420
The Green Garden Pizza	13,955.75	997
The Hawaiian Pizza	32,273.25	2422
The Italian Capocollo Pizza	25,094.00	1438
The Italian Supreme Pizza	33,476.75	1884
The Italian Vegetables Pizza	16,019.25	981
The Mediterranean Pizza	15,360.50	934
The Mexicana Pizza	26,780.75	1484
The Napolitana Pizza	24,087.00	1464
The Pepper Salami Pizza	25,529.00	1446
The Pepperoni Pizza	30,161.75	2418
The Pepperoni, Mushroom, and Peppers Pizza	18,834.50	1359
The Prosciutto and Arugula Pizza	24,193.25	1457
The Sicilian Pizza	30,940.50	1938
The Soppressata Pizza	16,425.75	961
The Southwest Chicken Pizza	34,705.75	1917
Total	817,860.05	49574

THANK YOU

