

SQL PROJECT ON PIZZA SALE



PUNEET PANDEY





HELLO

My name is Puneet Pandey. In this project, I analyzed pizza sales data to uncover key business insights using SQL queries. The goal was to answer specific data-driven questions that can help optimize performance, increase sales, and improve customer satisfaction.





QUESTIONS TO ANSWER

- 1-List the top 5 most ordered pizza types along with their quantities
- 2-Identify the most common pizza size ordered.
- 3-Retrieve the total number of orders placed.
- 4-Calculate the total revenue generated from pizza sales.
- 5-Identify the highest-priced pizza.



LIST THE TOP 5 MOST ORDERED PIZZA TYPES ALONG WITH THEIR QUANTITIES.

```
Query 1    Query 3    SQL File 4*  SQL File 5*
[File] [New] [Import] [Export] [Run] [Stop] [Close] | Limit to 1000 rows | [Star] [Comment] [Search] [Help] [Exit]

1 •   SELECT
2     pizza_types.name, sum(orders_details.quantity) as quantity
3     from pizza_types
4     join
5       pizzas on pizza_types.pizza_type_id = pizzas.pizza_type_id
6     join
7       orders_details on orders_details.pizza_id = pizzas.pizza_id
8     group by pizza_types.name
9     order by quantity DESC
10    LIMIT 5;
```

	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

RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.

```
1 • SELECT  
2     COUNT(order_id) AS total_orders  
3 FROM  
4 orders  
5
```

Result Grid	
	total_orders
▶	21350

IDENTIFY THE MOST COMMON PIZZA SIZE ORDERED

```
1 •   SELECT
2       pizzas.size,
3       COUNT(orders_details.order_details_id) AS order_count
4   FROM
5       pizzas
6       JOIN
7           orders_details ON orders_details.pizza_id = pizzas.pizza_id
8   GROUP BY pizzas.size
9   ORDER BY order_count DESC
10  LIMIT 1;
```

Result Grid | Filter

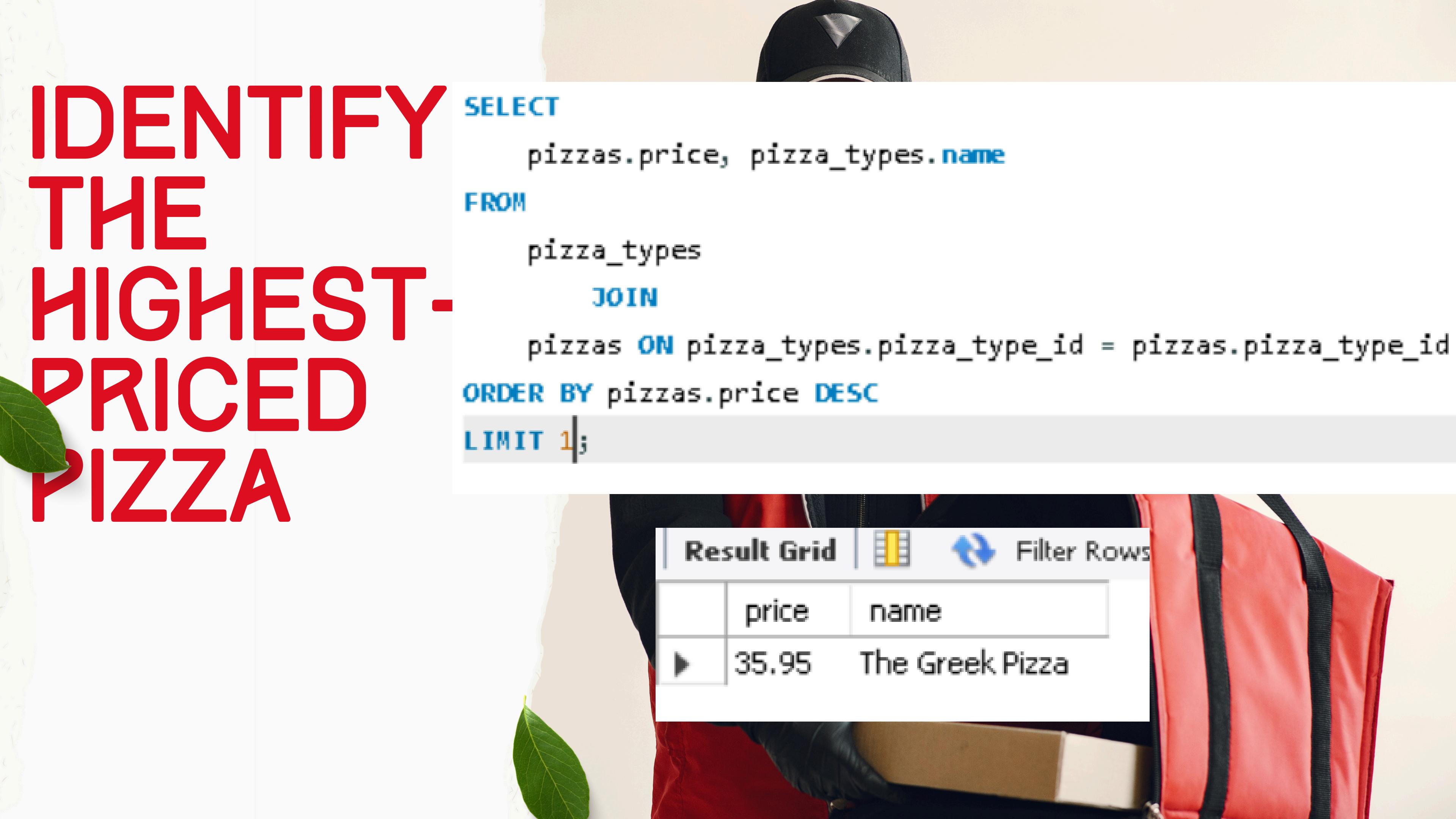
	size	order_count
▶	L	18526

CALCULATE THE TOTAL REVENUE GENERATED FROM PIZZA SALES.

```
1 •   SELECT
2   ⚑     ROUND(SUM(pizzas.price * orders_details.quantity),
3           2) AS pizza_amount
4   FROM
5   orders_details
6   JOIN
7   pizzas ON orders_details.pizza_id = pizzas.pizza_id;
```

	Result Grid	grid icon
	pizza_amount	
▶	817860.05	

IDENTIFY THE HIGHEST- PRICED PIZZA

A delivery person wearing a black cap and a red vest over a black shirt is holding a brown pizza box. A green leaf is pinned to the left side of the slide, partially covering the text.

```
SELECT pizzas.price, pizza_types.name  
FROM pizza_types  
JOIN pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id  
ORDER BY pizzas.price DESC  
LIMIT 1;
```

	price	name
▶	35.95	The Greek Pizza



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THANK YOU!

