

# SQL Project

## PIZZA SALES



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**Hello, This is a Project about Data  
stored in a database about Sales and  
types of Pizzas.**

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**In this project, i have used Basic and  
Advance SQL Queries to solve  
Problems related to Pizza Sales  
Projects!**

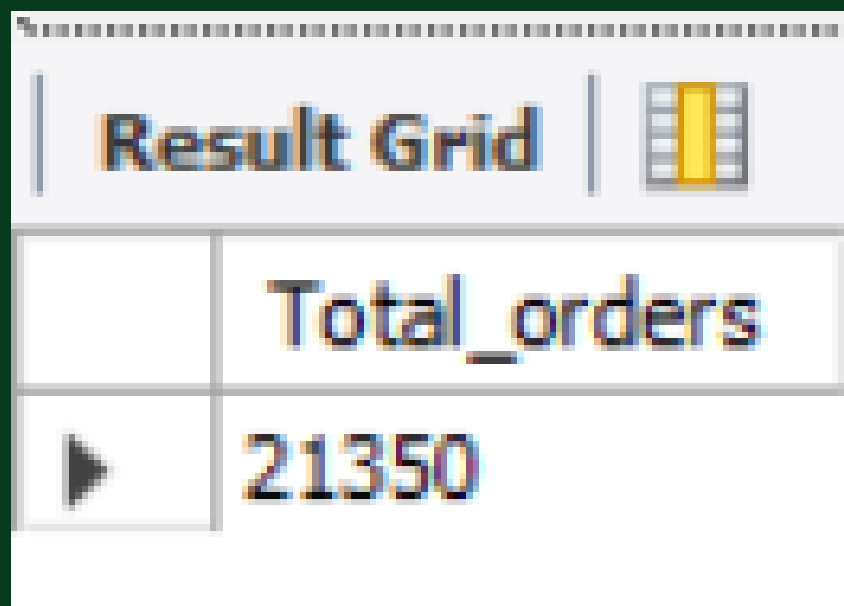
Pranav kr Raja

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1. Retrieve the total number of orders placed.

```
SELECT
    COUNT(order_id) AS 'Total_orders'
FROM
    orders;
```

Output.



The screenshot shows a window titled "Result Grid" with a yellow icon. It displays the results of the SQL query in a table with two rows. The first row has a header "Total\_orders". The second row has a value "21350" preceded by a right-pointing triangle icon.

|   | Total_orders |
|---|--------------|
| ▶ | 21350        |

2. Calculate the total revenue generated from pizza sales.

```
SELECT
    round(SUM(orders_details.quantity * pizzas.price),2) AS 'Total_Revenue'
FROM
    orders_details
    inner JOIN
    pizzas ON orders_details.pizza_id = pizzas.pizza_id;
```

Output.

| Result Grid |               |
|-------------|---------------|
|             | Total_Revenue |
| ▶           | 817860.05     |

### 3. Identify the highest-priced pizza.

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



Output.

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

## 4. Identify the most common pizza size ordered.

```
SELECT
    pizzas.size,
    COUNT(orders_details.order_details_id) AS 'Most_Common_Pizza'
FROM
    pizzas
    INNER JOIN
    orders_details ON pizzas.pizza_id = orders_details.pizza_id
GROUP BY pizzas.size
ORDER BY pizzas.size;
```

Output.

| Result Grid   Filter Rows |      |                   |
|---|------|-------------------|
|   | size | Most_Common_Pizza |
| ▶   | L    | 18526             |
|   | M    | 15385             |
|   | S    | 14137             |
|   | XL   | 544               |
|   | XXL  | 28                |