PIZZA SALES

SQL can query pizza sales data to generate detailed dashboard reports."

1 - "SALES OVERVIEW"

2 - "REVENUE BY PIZZA TYPE"

3 - "MONTHLY SALES TRENDS"

4 - "TOP-SELLING PIZZAS"

5 - "CUSTOMER DEMOGRAPHICS"

RETRIEVE THE TOTAL NUMBER OF ORDERS PLACED.

SHUBHAM JADHAV

```
1    -- Retrieve the total number of orders placed.
2
3 •  select count(order_id) as total_orders from orders;
```

total_orders
21350

Calculate the total revenue generated from pizza sales.

SHUBHAM JADHAV

```sql
1    -- Calculate the total revenue generated from pizza sales.
2
3 •  SELECT
4        ROUND(SUM(order_details.quantity * pizzas.price),
5                2) AS total_sales
6    FROM
7        order_details
8            JOIN
9        pizzas ON pizzas.pizza_id = order_details.pizza_id
```

total_sales
817860.05

Identify the highest-priced pizza.

SHUBHAM JADHAV

```
1    -- Identify the highest-priced pizza.
2
3 •  SELECT
4       pizza_types.name, pizzas.price
5    FROM
6       pizza_types
7           JOIN
8       pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
9    ORDER BY pizzas.price DESC
10   LIMIT 1;
```

Result Grid | Filter Row

name	price
The Greek Pizza	35.95

Join the necessary tables to find the total quantity of each pizza category ordered.

SHUBHAM JADHAV

```sql
2      -- total quantity of each pizza category ordered.
3
4  •   SELECT
5          pizza_types.category,
6          SUM(order_details.quantity) AS quantity
7      FROM
8          pizza_types
9              JOIN
10         pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
11             JOIN
12         order_details ON order_details.pizza_id = pizzas.pizza_id
13     GROUP BY pizza_types.category
14     ORDER BY quantity DESC;
```

category	quantity
Classic	14888
Supreme	11987
Veggie	11649
Chicken	11050

Group the orders by date and calculate the average number of pizzas ordered per day.

SHUBHAM JADHAV

```
1    -- Group the orders by date and
2    -- calculate the average number of pizzas ordered per day.
3
4 •  SELECT
5        ROUND(AVG(quantity), 0)
6    FROM
7        (SELECT
8            orders.order_date, SUM(order_details.quantity) AS quantity
9        FROM
10           orders
11       JOIN order_details ON orders.order_id = order_details.order_id
12       GROUP BY orders.order_date) AS order_quantity;
```

Result Grid	Filter
ROUND(AVG(quantity), 0)
138

Calculate the percentage contribution of each pizza type to total revenue.

SHUBHAM JADHAV

```sql
3
4 ●    SELECT
5          pizza_types.category,
6          round(SUM(order_details.quantity*pizzas.price) / (SELECT
7                          ROUND(SUM(order_details.quantity * pizzas.price),
8                                  2) AS total_sales
9                      FROM
10                         order_details
11                             JOIN
12                     pizzas ON pizzas.pizza_id = order_details.pizza_id) * 100,2)
13         AS revenue
14    FROM
15         pizza_types
16             JOIN
17         pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id
18             JOIN
19         order_details ON order_details.pizza_id = pizzas.pizza_id
20    GROUP BY pizza_types.category
21    ORDER BY revenue DESC;
```

category	revenue
Classic	26.91
Supreme	25.46
Chicken	23.96
Veggie	23.68