

SQL PROJECT ON PIZZA SALES





This project involves different business questions thorough SQL Queries like exploring, cleaning and analysing the data.



```
1 -- Retrieve the total number of orders placed.  
2  
3 • SELECT  
4     COUNT(order_id)  
5 FROM  
6     orders;  
7
```

Result Grid	
	COUNT(order_id)
▶	21350

```
1 -- Calculate the total revenue generated from pizza sales.  
2  
3 • SELECT  
4     ROUND(SUM(orders_details.quantity * pizzas.price), 2)  
5     AS total_revenue  
6 FROM  
7     orders_details  
8     JOIN  
9     pizzas ON pizzas.pizza_id = orders_details.pizza_id;  
10
```

Result Grid | Filter Rows:

	total_revenue
▶	817860.05

```
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;  
11
```

Result Grid | Filter Rows:

	name	price
▶	The Greek Pizza	35.95

```
1 -- Identify the most common pizza size ordered.  
2  
3 • SELECT  
4     pizzas.size,  
5     COUNT(orders_details.order_details_id) AS order_count  
6 FROM  
7     orders_details  
8     JOIN  
9     pizzas ON pizzas.pizza_id = orders_details.pizza_id  
10 GROUP BY pizzas.size  
11 ORDER BY order_count DESC;  
12
```

Result Grid | Filter Rows:

	size	order_count
▶	L	18526
	M	15385
	S	14137
	XL	544
	XXL	28

```
1 -- List the top 5 most ordered pizza types along with their quantities.  
2  
3 • SELECT  
4     pizza_types.name, SUM(orders_details.quantity) AS quantity  
5 FROM  
6     pizza_types  
7     JOIN  
8     pizzas ON pizza_types.pizza_type_id = pizzas.pizza_type_id  
9     JOIN  
10    orders_details ON orders_details.pizza_id = pizzas.pizza_id  
11 GROUP BY pizza_types.name  
12 ORDER BY quantity DESC  
13 LIMIT 5;  
14
```

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 Analysis

THANK YOU

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