

# SQL PROJECT

## Zomzto\_Data\_Analysis

# LIST ALL THE USERS FROM THDATABASE

```
-- List all the users from the database.  
  
select * from users;
```

	user_id	name	email	phone	address
▶	1	Aryan Mehta	aryan.mehta@example.com	9876543210	Mumbai
	2	Sneha Kapoor	sneha.kapoor@example.com	9876501234	Delhi
	3	Raj Verma	raj.verma@example.com	9823456789	Bangalore
	4	Aisha Khan	aisha.khan@example.com	9812345678	Hyderabad
	5	Karan Patel	karan.patel@example.com	9834567890	Ahmedabad
	6	Neha Sharma	neha.sharma@example.com	9845678901	Chennai
	7	Rohan Das	rohan.das@example.com	9856789012	Kolkata
	8	Pooja Singh	pooja.singh@example.com	9867890123	Pune
	9	Vikram Rao	vikram.rao@example.com	9878901234	Mumbai
	10	Meera Iyer	meera.iyer@example.com	9889012345	Chennai

## SELECT THE NAMES AND RATINGS OF ALL RESTAURANTS.

```
-- Select the names and ratings of all restaurants.  
select name, rating from restaurants;
```

Result Grid | Filter Rows:

	name	rating
1	Spice Garden	4.5
2	Dragon Bowl	4.2
3	Bella Italia	4.7
4	Sushi Zen	4.3
5	Burger Hub	4.1
6	Punjab Grill	4.6
7	The Dosa House	4.4
8	Biryani Express	4
9	Pizza Point	4.1
10	Wok & Roll	4.3
11	Tandoori Nights	4.2

## DISPLAY THE NAME AND PRICE OF ALL MENU ITEMS.

-- Display the name and price of all menu items.

```
select item_name, price from MenuItems;
```

	item_name	price
▶	Butter Chicken	299.00
	Paneer Tikka	250.00
	Veg Hakka Noodles	180.00
	Chicken Manchurian	210.00
	Margherita Pizza	320.00
	Pasta Alfredo	310.00
	Sushi Platter	450.00
	Miso Soup	150.00
	Cheeseburger	220.00

## FIND ALL RESTAURANTS THAT SERVE 'INDIAN' CUISINE.

```
-- Find all restaurants that serve 'Indian' cuisine.
```

```
select name,location from restaurants where cuisine="Indian";
```

Result Grid | Filter Rows: \_\_\_\_\_

	name	location
▶	Spice Garden	Mumbai
	Biryani Express	Hyderabad
	Urban Dhaba	Indore

## LIST ALL USERS WHO LIVE IN 'DELHI'.

```
-- List all users who live in 'Delhi'.
```

```
select * from users where address="Delhi";
```

Result Grid					
	user_id	name	email	phone	address
▶	2	Sneha Kapoor	sneha.kapoor@example.com	9876501234	Delhi
●	11	Aditya Joshi	aditya.joshi@example.com	9890123456	Delhi
*	NULL	NULL	NULL	NULL	NULL

## FIND MENU ITEMS THAT COST MORE THAN ₹250.

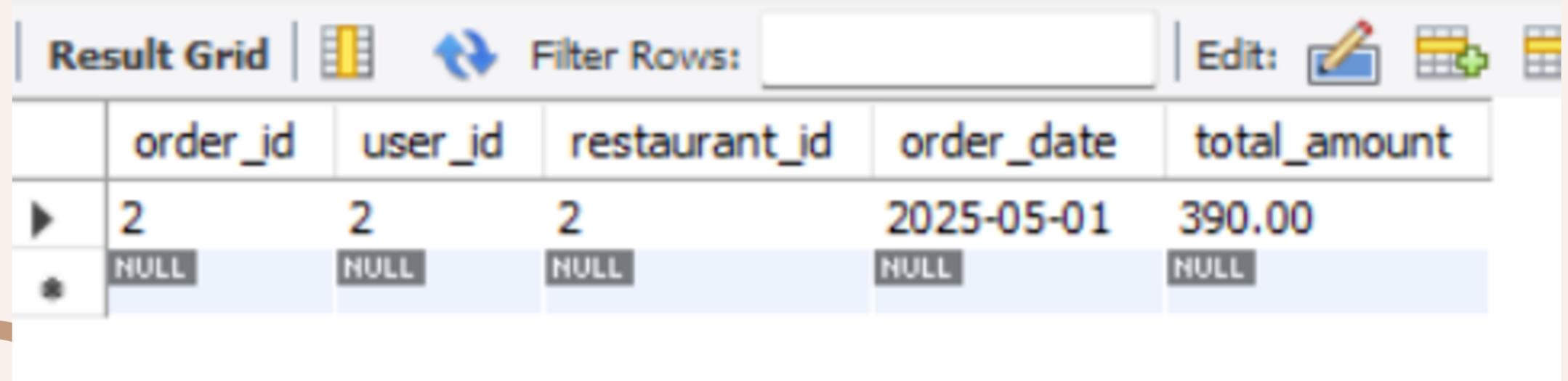
```
-- Find menu items that cost more than ₹250.
```

```
select item_name from MenuItems where price >= 250;
```

item_name
Butter Chicken
Paneer Tikka
Margherita Pizza
Pasta Alfredo
Sushi Platter
Hyderabadi Biryani
Pepperoni Pizza
Mutton Kebab
Pad Thai
BBQ Chicken Wings

## GET ALL ORDERS PLACED BY USER WITH USER\_ID = 2

```
-- Get all orders placed by user with user_id = 2. done  
  
select * from orders where user_id=2;
```



The screenshot shows the MySQL Workbench interface with a result grid. The grid has columns for order\_id, user\_id, restaurant\_id, order\_date, and total\_amount. There is one row of data: order\_id is 2, user\_id is 2, restaurant\_id is 2, order\_date is 2025-05-01, and total\_amount is 390.00. The rest of the columns are labeled NULL.

	order_id	user_id	restaurant_id	order_date	total_amount
▶	2	2	2	2025-05-01	390.00
*	NULL	NULL	NULL	NULL	NULL

## SELECT THE MENU ITEMS AND SORT THEM BY PRICE IN DESCENDING ORDER.

-- Select the menu items and sort them by price in descending order.

```
select item_name, price from MenuItems order by price desc;
```

	item_name	price
▶	Sushi Platter	450.00
	Pepperoni Pizza	340.00
	Margherita Pizza	320.00
	Pasta Alfredo	310.00
	Mutton Kebab	300.00
	Butter Chicken	299.00
	Hyderabadi Biryani	290.00
	Pad Thai	270.00
	Paneer Tikka	250.00
	BBQ Chicken Wings	250.00
	Dal Makhani	240.00

## FIND THE AVERAGE PRICE OF MENU ITEMS IN EACH RESTAURANT.

```
-- Find the average price of menu items in each restaurant.  
select restaurant_id, avg(price) as average_price  
from MenuItems  
group by restaurant_id;
```

Result Grid | Filter Rows:

	restaurant_id	average_price
▶	1	274.500000
	2	195.000000
	3	315.000000
	4	300.000000
	5	170.000000
	6	135.000000
	7	90.000000
	8	290.000000
	9	340.000000
	10	210.000000
	11	300.000000
	12	270.000000
	13	250.000000

## WHICH RESTAURANT HAS RECEIVED THE HIGHEST NUMBER OF RATINGS?

```
-- Which restaurant has received the highest number of ratings?  
select restaurant_id, COUNT(*) as num_ratings from Ratings  
group by restaurant_id  
order by num_ratings desc  
limit 1;
```

Result Grid | Filter Rows:

restaurant_id	num_ratings
1	1

## LIST ALL THE ITEMS ORDERED IN ORDER ID 5 ALONG WITH QUANTITY AND PRICE.

```
-- List all the items ordered in order ID 5 along with quantity and price.  
select mi.item_name, oi.quantity, mi.price  
from OrderItems oi  
join MenuItems mi on oi.item_id = mi.item_id  
where oi.order_id = 5;
```

Result Grid | Filter Rows:

	item_name	quantity	price
▶	Cheeseburger	1	220.00
	French Fries	1	120.00



A central white rectangular area contains the text "THANK YOU" in a bold, brown, sans-serif font. The background is white and features abstract, hand-drawn style organic shapes in shades of orange, brown, and tan. These shapes include wavy lines, small circles, and larger, more complex blob-like forms that frame the text.

THANK YOU