

USER_ID	NAME
6	Anupama
7	Rishabh



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2 rows selected.

Statement 2





Most common food items.

select food_name, count(*) from menu m natural join food f group by food_name order by count(*) desc



FOOD_NAME	COUNT(*)
Choco Lava cake	3
Rice Meal	3
Veg Pizza	1
Veg Manchurian	1
Non-veg Pizza	1
Schezwan Noodles	1
Masala Dosa	1
Rava Idli	1

Chicken Popcorn	1
Roti meal	1
Chicken Wings	1



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11 rows selected.

Statement 3





Average price of each food item

select food_name, avg(price) from menu m natural join food f group by food_name



FOOD_NAME	AVG(PRICE)
Choco Lava cake	98.333333333333333333333333333333333333
Roti meal	140
Chicken Popcorn	300
Veg Pizza	400
Veg Manchurian	180
Chicken Wings	230
Rice Meal	213.333333333333333333333333333333333
Schezwan Noodles	220

Masala Dosa	180
Rava Idli	120
Non-veg Pizza	450



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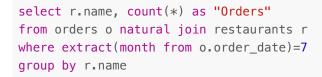
11 rows selected.

Statement 4





Order placed in each restaurant in month of July





NAME	Orders
KFC	3
Dosa Plaza	1
China town	2
Dominos	2
Box8	2

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5 rows selected.





Restaurants having revenue more than 500 in the mon Action Processed.



select name, sum(amount) as "Revenue in June" from orders natural join restaurants where extract(month from order_date)=6 group by name having sum(amount)>500

NAME	Revenue in June
KFC	990
Dominos	950

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2 rows selected.

Statement 6





How many orders did each user placed

select * from users natural join (select user_id,count(*) as "orders" from orders group by user_id)



USER_ID	NAME	EMAIL	orders
1	Nitish	nitish@gmail.com	5
2	Khushboo	khushboo@gmail.com	5
4	Ankit	ankit@gmail.com	5
5	Neha	neha@gmail.com	5

vartika@gmail.com 5 3 Vartika



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5 rows selected.

Statement 7





Most popular food item

select food_name, count(*) as "Order count" from order_details natural join food group by food_name order by count(*) desc



FOOD_NAME	Order count
Choco Lava cake	13
Chicken Wings	8
Non-veg Pizza	5
Rice Meal	4
Masala Dosa	4
Schezwan Noodles	4
Veg Manchurian	4
Chicken Popcorn	3
Rava Idli	3
Roti meal	1

Veg Pizza



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11 rows selected.

Statement 8



Most loyal customers of each restaurant

```
with loyal as (
        select user_id, restaurant_id, count(*) as order_count from orders group by user_id, restaurant_id
select r.name as "Restaurant", u.name as "Username", l1.order_count from loyal l1
    inner join users u on u.user_id = l1.user_id
    inner join restaurants r on l1.restaurant_id = r.restaurant_id
    where order_count = (
        select max(order_count)
        from loyal 12
        where l1.restaurant_id = l2.restaurant_id
```

Restaurant	Username	ORDER_COUNT
Box8	Nitish	3
KFC	Vartika	3
China town	Ankit	2
Dosa Plaza	Ankit	3
Dominos	Neha	2
KFC	Neha	3

Download CSV



6 rows selected.

Statement 9





Favourite food item of each customer

```
with favourite as (
        select user_id, food_id, count(*) as food_count from order_details natural join orders
    group by user_id, food_id
select u.name, f.food_name, fav.food_count from
        select * from favourite f1
       where food_count = (select max(food_count)
                                from favourite f2
                                where f1.user_id = f2.user_id)
    ) fav inner join users u on u.user_id=fav.user_id
    inner join food f on f.food_id = fav.food_id
```

NAME	FOOD_NAME	FOOD_COUNT
Khushboo	Choco Lava cake	3
Nitish	Choco Lava cake	5
Ankit	Veg Manchurian	3
Ankit	Schezwan Noodles	3
Neha	Choco Lava cake	5
Vartika	Chicken Wings	3

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Action Processed.

6 rows selected.

► Script Update Details

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