

My Scripts \

Script



Actions

Edit Attributes

Run Script

| | |
|----------------|---|
| Name | Food delivery app query result |
| Description | result of different query on a food delivery app data |
| Area | - |
| Visibility | Private - you are the only person who can access |
| Tags | - |
| Script Results | <div>We cannot determine the last run date for this script.</div> <div>What's This?</div> |
| Last Updated | Monday May 22, 2023 (Created 8 minutes ago) |
| Metrics | 9 Statements, 1,735 bytes |

Statement 1



Edit

Users who have never placed an order

```
select user_id, name from users
where user_id not in (select r.user_id from orders r)
```

✔ Action Processed.

| USER_ID | NAME |
|---------|---------|
| 6 | Anupama |
| 7 | Rishabh |

Download CSV

2 rows selected.

Statement 2

 Edit

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 |



Action Processed.

[Download CSV](#)

11 rows selected.

Statement 3



Edit

Average price of each food item

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

[illegible]

✔ Action Processed.

| | |
|---------------|-----|
| Masala Dosa | 180 |
| Rava Idli | 120 |
| Non-veg Pizza | 450 |

Download CSV

11 rows selected.

Statement 4

🗑

Edit

Order placed in each restaurant in month of July

```
select r.name, count(*) as "Orders"
from orders o natural join restaurants r
where extract(month from o.order_date)=7
group by r.name
```

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

Download CSV

5 rows selected.

Statement 5



Edit

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 |

Download CSV

2 rows selected.

Statement 6



Edit

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 |

✔ Action Processed.

| | | | |
|---|---------|-------------------|---|
| 3 | Vartika | vartika@gmail.com | 5 |
|---|---------|-------------------|---|

Download CSV

5 rows selected.

Statement 7

 Edit

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 |

✔ Action Processed.

| | |
|-----------|---|
| Veg Pizza | 1 |
|-----------|---|

Download CSV

11 rows selected.

Statement 8

 Edit

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 l2
    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 |

 **Action Processed.**

Statement **9**

Edit

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 |

Download CSV



Action Processed.

6 rows selected.



Script Update Details

2023 Oracle · Live SQL 23.2.1, running Oracle Database 19c EE Extreme Perf - 19.17.0.0.0 · [Database Documentation](#) · [Ask Tom](#) · [Dev Gym](#)

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