☰ ⭕ **Live SQL**   💬 Feedback   ⑦ Help   👤 ansariam1@rknec.edu ⌄   ⬛🌙

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Script

ⓘ   Actions ⌄   🖊 Edit Attributes   ▶ **Run Script**

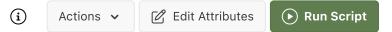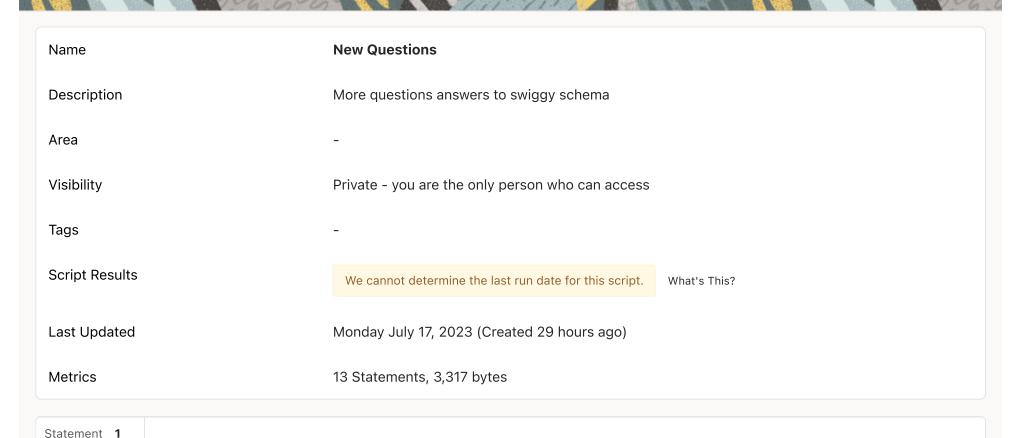| Name	**New Questions**
Description	More questions answers to swiggy schema
Area	-
Visibility	Private - you are the only person who can access
Tags	-
Script Results	We cannot determine the last run date for this script. What's This?
Last Updated	Monday July 17, 2023 (Created 29 hours ago)
Metrics	13 Statements, 3,317 bytes

Statement **1**	
🗑 Edit	### Delivery partner with most deliveries

```
with delivery as (
        select partner_id, count(*) as no_of_deliveries from orders group by partner_id
)

select partner_name, no_of_deliveries
```

```
from delivery natural join delivery partner
```

PARTNER_NAME	NO_OF_DELIVERIES

[Download CSV]

Statement **2**

🗑 [Edit]

Delivery partner with no deliveries

```
with delivery as (
      select partner_id, count(*) as no_of_deliveries from orders group by partner_id
)

select partner_name, no_of_deliveries
from delivery natural join delivery_partner
where no_of_deliveries = 0
```

no data found

Statement **3**

🗑 [Edit]

Food items present only in one restaurant

```
with unique_food as(
      select restaurant_id, food_id from menu where food_id in (select food_id from menu group by food_id havi
)
select food_name, name from (unique_food natural join food) natural join restaurants
```

FOOD_NAME	NAME
Non-veg Pizza	Dominos
Veg Pizza	Dominos
Chicken Wings	KFC
Chicken Popcorn	KFC
Roti meal	Box8
Masala Dosa	Dosa Plaza
Rava Idli	Dosa Plaza
Schezwan Noodles	China town
Veg Manchurian	China town

Download CSV

9 rows selected.

Statement **4**

🗑 Edit

Most popular restaurants

```
with most_popular as (
    select restaurant_id, count(*) as popularity
        from orders
        group by restaurant_id
        having count(*) =
                (select max(count(*))
                from orders
                group by restaurant_id)
```

)

NAME
KFC

Statement 5

🗑 Edit

Average order price of each user

```
select * from (select user_id, avg(amount) from orders group by user_id) natural join users
```

USER_ID	AVG(AMOUNT)	NAME	EMAIL
1	333	Nitish	nitish@gmail.com
2	534	Khushboo	khushboo@gmail.com
4	360	Ankit	ankit@gmail.com
5	607	Neha	neha@gmail.com
3	264	Vartika	vartika@gmail.com

Download CSV

5 rows selected.

Statement 6

🗑 Edit

Most popular cuisine

```
with most_popular as (
    select restaurant_id, count(*) as popularity
        from orders
        group by restaurant_id
        having count(*) =
                (select max(count(*))
                from orders
                group by restaurant_id)
)
select cuisine from restaurants where restaurant_id in (select restaurant_id from most_popular)
```

CUISINE
American

Download CSV

Statement 7

🗑 Edit
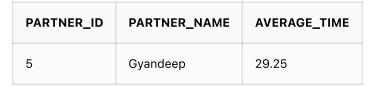
Each delivery partner's average delivery time

```
select * from delivery_partner natural join
        (select partner_id, round(avg(delivery_time),2) as average_time
        from orders group by partner_id)
    order by average_time
```

PARTNER_ID	PARTNER_NAME	AVERAGE_TIME
5	Gyandeep	29.25

3	Lokesh	34.5
2	Amit	39.67
4	Kartik	41.5
1	Suresh	46.14

Download CSV

5 rows selected.

Statement **8**

🗑   Edit

Delivery rating of Delivery partners

```
select * from delivery_partner natural join
        (select partner_id, round(avg(delivery_rating),2) as average_rating
        from orders group by partner_id)
    order by average_rating desc
```

PARTNER_ID	PARTNER_NAME	AVERAGE_RATING
3	Lokesh	4
5	Gyandeep	3.5
4	Kartik	3
2	Amit	3
1	Suresh	2.86

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5 rows selected.

Statement 9

🗑 Edit

Average rating of restaurants

```
select * from restaurants natural join
      (select restaurant_id, round(avg(restaurant_rating),2) as rating
      from orders group by restaurant_id)
   order by rating desc
```

RESTAURANT_ID	NAME	CUISINE	RATING
3	Box8	North Indian	4.25
5	China town	Chinese	3.67
4	Dosa Plaza	South Indian	3.2
2	KFC	American	2.75
1	Dominos	Italian	2.2

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5 rows selected.

Statement 10

🗑 Edit

Restaurants that serve veg food items

```
select * from restaurants
    where restaurant_id in
```

```
(select restaurant_id from menu
where food_id in
```

1	Dominos	Italian
2	KFC	American
3	Box8	North Indian
4	Dosa Plaza	South Indian
5	China town	Chinese

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5 rows selected.

Statement **11**

🗑 Edit

Most popular food item of each restaurant

```
with restaurants_orders as (
        select food_name, name, count(*) as no_of_orders from (select order_id, food_name from order_details nat
        natural join (select name, order_id from orders natural join restaurants)
        group by food_name, name
)

select * from restaurants_orders r1
    where no_of_orders = (select max(no_of_orders) from restaurants_orders r2
                                            where r1.name = r2.name)
```

FOOD_NAME	NAME	NO_OF_ORDERS
Masala Dosa	Dosa Plaza	4
Veg Manchurian	China town	3
Chicken Wings	KFC	8
Choco Lava cake	Box8	4
Schezwan Noodles	China town	3
Non-veg Pizza	Dominos	5

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6 rows selected.

Statement **12**

🗑 Edit

Users that are vegetarians

```
with non_vegetarians as(
    select distinct user_id from orders where order_id in
        (select distinct order_id from order_details natural join food
            where veg_only=0)
    )

select * from users where user_id not in (select * from non_vegetarians)
```

USER_ID	NAME	EMAIL
4	Ankit	ankit@gmail.com

| 6 | Anupama | anupama@gmail.com |
| 7 | Rishabh | rishabh@gmail.com |

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3 rows selected.

Statement **13**

🗑 Edit

Favourite cuisine of each customer

```
with cuisine_count as(
        select user_id, cuisine, count(*) as no_of_orders from orders natural join restaurants group by user_id,
)
 select * from users natural join
    (select * from cuisine_count c1
        where no_of_orders = (select max(no_of_orders)
                              from cuisine_count c2
                              where (c1.user_id = c2.user_id and no_of_orders>1)))
```

USER_ID	NAME	EMAIL	CUISINE	NO_OF_ORDERS
1	Nitish	nitish@gmail.com	North Indian	3
4	Ankit	ankit@gmail.com	South Indian	3
5	Neha	neha@gmail.com	American	3
3	Vartika	vartika@gmail.com	American	3

Download CSV

4 rows selected.

▶ **Script Update Details**