1. How many organisations in total?

Query:

select count(distinct org\_name) from organisations;

Result : 200

Runtime:31ms

1. How many organisations do not have offer\_requests?

Query:

select count (distinct organisation\_id) from offers

group by organisation\_id

having count (offer\_request\_id) < 1;

Result :200

Runtime:531ms

1. How many organisations have offer\_requests?Query:

select count (distinct organisation\_id) from offers

having count (offer\_request\_id) > 0;

Result :200

Runtime:423ms

1. How many organisations have no offers?

Query:

select count (distinct organisation\_id) from offers

group by organisation\_id

having count (offer\_request\_id) < 1;

Result :200

Runtime:531

1. Which organisation has maximum offers and how many offers?

Query:

select organisations.org\_name, count(offers.offer\_request\_id) as offer\_count from organisations

join offers on offers.organisation\_id = organisations.id

group by organisations.org\_name

order by offer\_count desc

limit 1;

Result :200

Runtime:144ms

1. Which organisation has minimum offers and how many offers?

Query:

select organisations.org\_name, count(offers.offer\_request\_id) as offer\_count from organisations

join offers on offers.organisation\_id = organisations.id

group by organisations.org\_name

order by offer\_count

limit 1;

Result :200

Runtime:156ms

1. Which organisation has maximum orders and how many orders?

Query:

select organisations.org\_name, count(orders.selected\_offer) as order\_count from organisations

join orders on orders.organisation\_id = organisations.id

group by organisations.org\_name

order by order\_count desc

limit 1;

Result :200

Runtime:31ms

1. Which organisation has minimum orders and how many orders?

Query:

select organisations.org\_name, count(orders.selected\_offer) as order\_count from organisations

join orders on orders.organisation\_id = organisations.id

group by organisations.org\_name

order by order\_count

limit 1;

Result :200

Runtime:29ms

1. Which organisation has the maximum total amount of offers and what is the amount?

Query:

select organisations.org\_name, sum(offers.total\_amount) as amount from organisations

join offers on offers.organisation\_id = organisations.id

group by organisations.org\_name

order by amount desc

limit 1

Result :200

Runtime:144ms

1. Which organisation has the maximum total amount of orders and what is the amount?

Query:

select organisations.org\_name, sum(orders.total\_amount) as amount from organisations

join orders on orders.organisation\_id = organisations.id

group by organisations.org\_name

order by amount desc

limit 1

Result :200

Runtime:31ms