How many organisations in total?

Query - SELECT count(1) FROM organisations

Result - 100

Run time - 87ms

How many organisations do not have offer_requests?

Query - **select count(distinct** o.id) **from** organisations o **left join** offer_requests or 2 **on** o.id = or 2.organisation_id **where** or 2.organisation_id **is null**

Result - 0

Run time - 118ms

How many organisations have offer_requests?

Query - **select count(distinct** o.id) **from** organisations o **inner join** offer_requests or 2 **on** o.id = or 2.organisation_id

Result - 100

Run time - 238ms

• How many organisations have no offers?

Query - **select count(distinct** o.id) **from** organisations o **left join** offers o2 **on** o.id =o2.organisation_id **where** o2.organisation_id **is null**

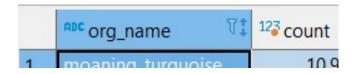
Result - 0

Run time - 90ms

• Which organisation has maximum offers and how many offers?

Query - **select** o.org_name ,**count**(o.id) **from** organisations o **inner join** offers o2 **on** o.id =o2.organisation_id **group by** o.id,o.org_name **order by count**(o.id) **desc limit** 1

Result -

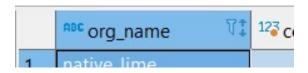


Run time - 201ms

Which organisation has minimum offers and how many offers?

Query - **select** o.org_name ,**count**(o.id) **from** organisations o **inner join** offers o2 **on** o.id =o2.organisation_id **group by** o.id,o.org_name **order by count**(o.id) **asc limit** 1

Result -



Run time - 280ms

Which organisation has maximum orders and how many orders?

Query - **select** o.org_name ,**count**(o.id) **from** organisations o **inner join** orders o3 **on** o.id =o3.organisation_id **group by** o.id,o.org_name **order by count**(o.id) **desc limit** 1

Result -



Run time - 200ms

Which organisation has minimum orders and how many orders?

```
Query - select o.org_name ,count(o.id) from organisations o inner join orders o3 on o.id =o3.organisation_id group by o.id,o.org_name order by count(o.id) asc limit 1
```

Result -

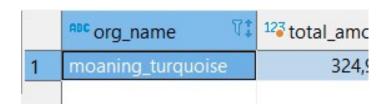


Run time - 81ms

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

Query - **select** o.org_name,**sum**(o2.total_amount) total_amount **from** organisations o **inner join** offers o2 **on** o.id =o2.organisation_id **group by** o.org_name **order by** 2 **desc limit** 1

Result -

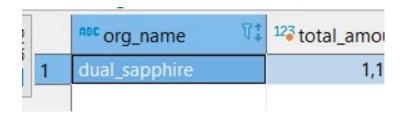


Run time - 237ms

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

Query - select o.org_name, sum(o2.total_amount) total_amount from
organisations o inner join orders o2 on o.id =o2.organisation_id group
by o.org_name order by 2 desc limit 1

Result -



Run time - 138ms