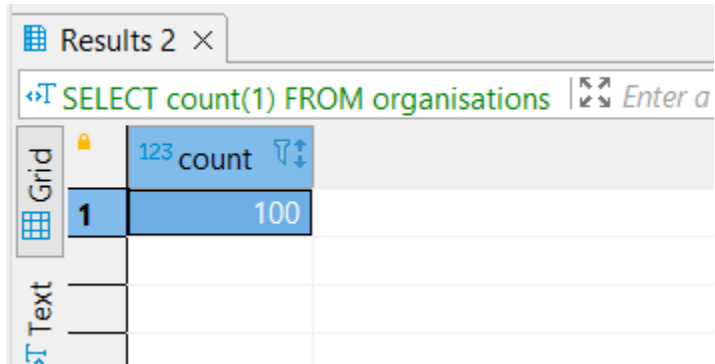


1. How many organisations in total?

Query - `SELECT count(1) FROM organisations`

Result - 100

Query Run time - 87ms



The screenshot shows a SQL query editor with the query `SELECT count(1) FROM organisations`. Below the query, the results are displayed in a table with a grid view. The table has one column labeled 'count' and one row with the value '100'.

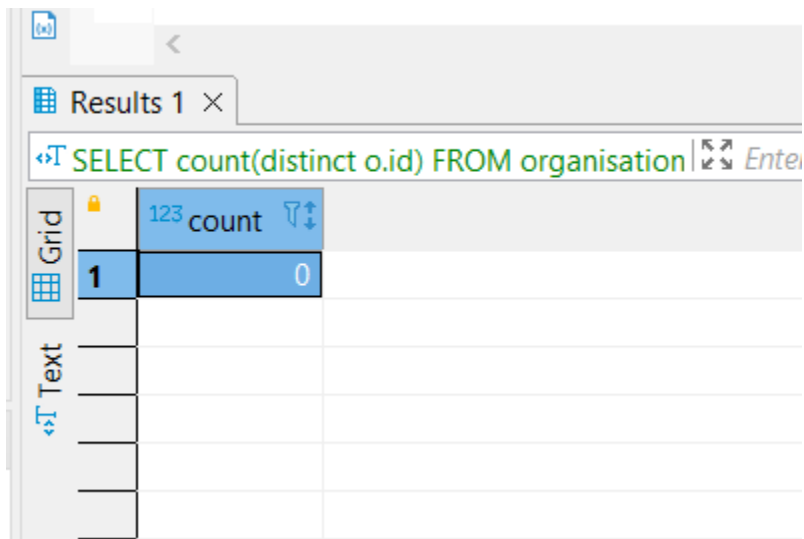
	count
1	100

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

Query - `SELECT count(distinct o.id) FROM organisations o where o.id not in (SELECT distinct or2.organisation_id FROM offer_requests or2)`

Result - 0

Query Run time - 123ms



The screenshot shows a SQL query editor with the query `SELECT count(distinct o.id) FROM organisation`. Below the query, the results are displayed in a table with a grid view. The table has one column labeled 'count' and one row with the value '0'.

	count
1	0

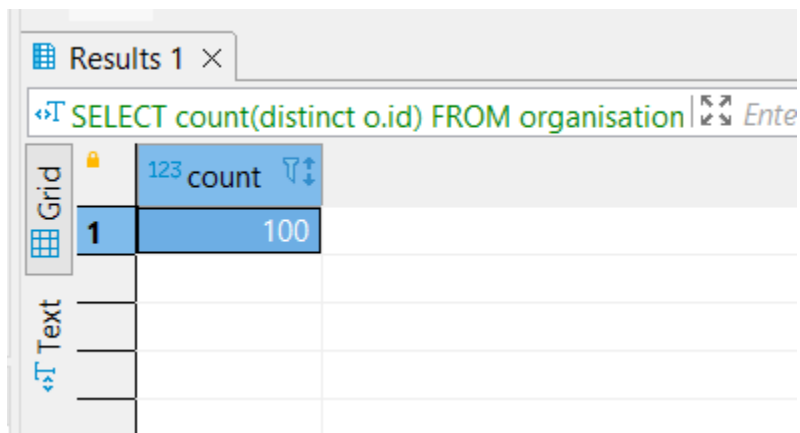
3. How many organisations have offer\_requests?

Query -

```
SELECT count(distinct o.id)
FROM organisations o where o.id in (SELECT distinct or2.organisation_id
FROM offer_requests or2)
```

Result - 100

Query Run time - 187ms



The screenshot shows a database query results window titled "Results 1". The query text is "SELECT count(distinct o.id) FROM organisation". The results are displayed in a grid view with one row and one column. The first row has a value of 100. The column header is "count" and the row header is "1".

	count
1	100

4. How many organisations have no offers?

```
Query- SELECT count(distinct o.id)
FROM organisations o where o.id not in (SELECT distinct or2.organisation_id
FROM offers or2)
```

Result-0

Query Run time - 109ms

SELECT count(distinct o.id)  
FROM organisations o where o.id n  
FROM offers or2)

Results 1 ×

SELECT count(distinct o.id) FROM organisation

	count
1	0

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

Query- **SELECT** o.org\_name ,p.count\_o  
**FROM** organisations o ,  
(**SELECT** or1.count\_o **from** (**SELECT** or2.organisation\_id, count(or2.id) count\_o  
**FROM** offers or2 **GROUP by** or2.organisation\_id **order by** count\_o **desc limit 1**) or1) p  
**where** o.id **in** (**SELECT** or1.organisation\_id **from** (**SELECT**  
or2.organisation\_id, count(or2.id) asd  
**FROM** offers or2 **GROUP by** or2.organisation\_id **order by** asd **desc limit 1**) or1)

Result- moaning\_turquoise 10915

Query Run time - 195ms

organisations 1 ×

SELECT o.org\_name ,p.count\_o FROM organisa

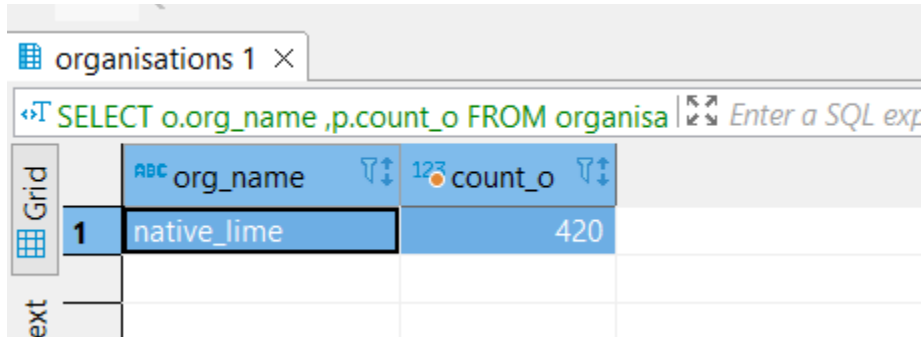
	org_name	count_o
1	moaning_turquoise	10,915

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

Query- **SELECT** o.org\_name ,p.count\_o  
**FROM** organisations o ,  
 ( **SELECT** or1.count\_o **from** ( **SELECT** or2.organisation\_id, **count**(or2.id) count\_o  
**FROM** offers or2 **GROUP by** or2.organisation\_id **order by** count\_o **ASC limit 1**) or1) p  
**where** o.id **in** ( **SELECT** or1.organisation\_id **from** ( **SELECT**  
 or2.organisation\_id, **count**(or2.id) asd  
**FROM** offers or2 **GROUP by** or2.organisation\_id **order by** asd **ASC limit 1**) or1)

Result- native\_lime 420

Query Run time - 176ms



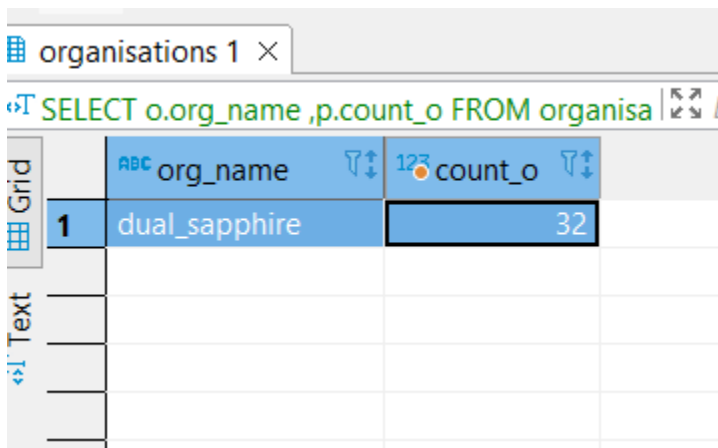
Grid	org_name	count_o
1	native_lime	420

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

Query- **SELECT** o.org\_name ,p.count\_o  
**FROM** organisations o ,  
 ( **SELECT** or1.count\_o **from** ( **SELECT** or2.organisation\_id, **count**(or2.id) count\_o  
**FROM** orders or2 **GROUP by** or2.organisation\_id **order by** count\_o **desc limit 1**) or1) p  
**where** o.id **in** ( **SELECT** or1.organisation\_id **from** ( **SELECT**  
 or2.organisation\_id, **count**(or2.id) asd  
**FROM** orders or2 **GROUP by** or2.organisation\_id **order by** asd **desc limit 1**) or1)

Result- dual\_sapphire 32

Query Run time - 148ms



Grid	org_name	count_o
1	dual_sapphire	32

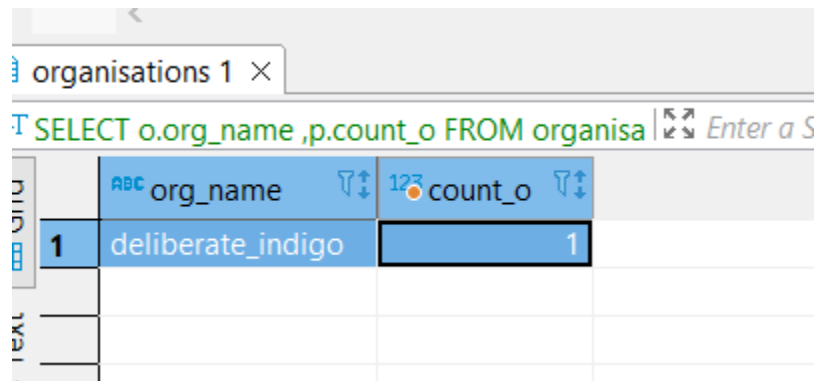
8. Which organisation has minimum orders and how many orders?

Query-

```
SELECT o.org_name ,p.count_o
FROM organisations o ,
(SELECT or1.count_o from (SELECT or2.organisation_id,count(or2.id) count_o
FROM orders or2 GROUP by or2.organisation_id order by count_o asc limit 1) or1) p
where o.id in (SELECT or1.organisation_id from (SELECT
or2.organisation_id,count(or2.id) asd
FROM orders or2 GROUP by or2.organisation_id order by asd asc limit 1) or1)
```

Result- deliberate\_indigo 1

Query Run time - 131ms



	org_name	count_o
1	deliberate_indigo	1

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

Query-

```
SELECT o.org_name ,p.total_amount
FROM organisations o ,
(SELECT or1.total_amount from (SELECT or2.organisation_id ,or2.total_amount
FROM offers or2 order by or2.total_amount desc limit 1) or1) p
where o.id in (SELECT or1.organisation_id from (SELECT or2.organisation_id
,or2.total_amount
FROM offers or2 order by or2.total_amount desc limit 1) or1)
```

Result- given\_aquamarine 50000

Query Run time – 207ms

`SELECT o.org_name ,p.total_amount FROM org`

	org_name	total_amount
1	given_aquamarine	50,000

```
Query SELECT o.org_name ,p.total_amount
FROM organisations o ,
(SELECT or1.total_amount from (SELECT or2.organisation_id ,or2.total_amount
FROM orders or2 order by or2.total_amount desc limit 1) or1) p
where o.id in (SELECT or1.organisation_id from (SELECT or2.organisation_id
,or2.total_amount
FROM orders or2 order by or2.total_amount desc limit 1) or1)
```

Query Run time – 128ms

organisations(+) 1 ×

SELECT o.org\_name ,p.total\_amount FROM org | *Enter a*

	org_name	total_amount
1	moaning_turquoise	50,000