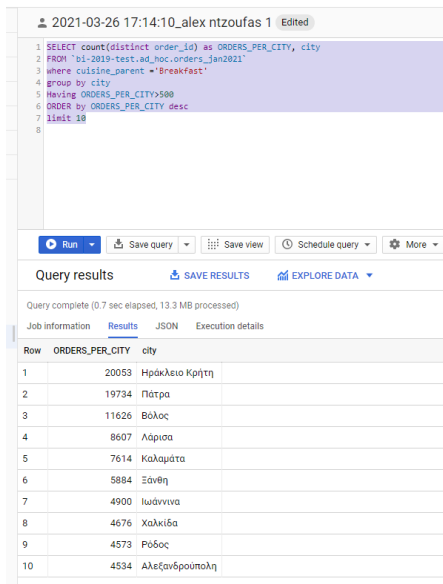


1.

```
SELECT count(distinct order_id) as ORDERS_PER_CITY, city
FROM `bi-2019-test.ad_hoc.orders_jan2021`
where cuisine_parent ='Breakfast'
group by city
Having ORDERS_PER_CITY>500
ORDER by ORDERS_PER_CITY desc
limit 10
```



The screenshot shows a SQL query editor with the following query:

```
1 SELECT count(distinct order_id) as ORDERS_PER_CITY, city
2 FROM `bi-2019-test.ad_hoc.orders_jan2021`
3 where cuisine_parent ='Breakfast'
4 group by city
5 Having ORDERS_PER_CITY>500
6 ORDER by ORDERS_PER_CITY desc
7 limit 10
8
```

Below the query editor, there is a 'Query results' section showing the results of the query. The results are displayed in a table with columns: Row, ORDERS_PER_CITY, and city. The table contains 10 rows of data.

Row	ORDERS_PER_CITY	city
1	20053	Ηράκλειο Κρήτης
2	19734	Πάτρα
3	11626	Βόλος
4	8607	Λάρισα
5	7614	Καλαμάτα
6	5884	Εάνθη
7	4900	Ιωάννινα
8	4676	Χαλκίδα
9	4573	Ρόδος
10	4534	Αλεξανδρούπολη

2.

```
SELECT count(distinct order_id) as ORDERS_PER_CITY, count(distinct user_id) as COUNT_USERS,
city
FROM `bi-2019-test.ad_hoc.orders_jan2021`
where cuisine_parent ='Breakfast'
group by city
Having ORDERS_PER_CITY>500
ORDER by ORDERS_PER_CITY desc limit 10
```

2021-03-26 17:14:10_alex.ntzoufas 1 Edited

```

1 SELECT count(distinct order_id) as ORDERS_PER_CITY, count(distinct user_id) as CU
2 FROM `bi-2019-test.ad_hoc.orders_jan2021`
3 where cuisine_parent = 'Breakfast'
4 group by city
5 Having ORDERS_PER_CITY>500
6 ORDER by ORDERS_PER_CITY desc
7 limit 10
8

```

Run Save query Save view Schedule query More

Query results SAVE RESULTS EXPLORE DATA

Query complete (1.0 sec elapsed, 16.3 MB processed)

Information Results JSON Execution details

ORDERS_PER_CITY	COUNT_USERS	city
20053	9527	Ηράκλειο Κρήτης
19734	8309	Πάτρα
11626	5396	Βόλος
8607	4489	Αθήνα
7614	3101	Καλαμάτα
5884	2756	Ευρώπη
4990	2601	Λαμία
4676	2220	Κατερίνη
4573	2235	Ρόδος
4534	2174	Αλεξανδρούπολη

3.

SELECT city, round(avg(basket),2) AS AVERAGE_BASKET, count(distinct user_id) as COUNT_USERS
FROM `bi-2019-test.ad_hoc.orders_jan2021`
where user_id IN(

select user_id
from `bi-2019-test.ad_hoc.orders_jan2021`
where cuisine_parent = 'Breakfast'
AND city IN (

SELECT city
from `bi-2019-test.ad_hoc.orders_jan2021`
group by city
Having count(distinct order_id)>500
)
group by city
order by COUNT_USERS desc
limit 10

2021-03-26 17:14:10_alex ntzoufas 1 Edited

```

1 SELECT city, round(avg(basket),2) AS AVERAGE_BASKET, count(distinct user_id) as COUNT_USERS
2 FROM `bi-2019-test.ad_hoc.orders_jan2021`
3 where user_id IN(
4
5 select user_id
6 from `bi-2019-test.ad_hoc.orders_jan2021`
7 where cuisine_parent ='Breakfast'
8 AND city IN (
9
10 SELECT city
11 from `bi-2019-test.ad_hoc.orders_jan2021`
12 group by city
13 Having count(distinct order_id)>500)
14 )
15 group by city
16 order by COUNT_USERS desc

```

Run Save query Save view Schedule query More

Query results SAVE RESULTS EXPLORE DATA

Query complete (2.0 sec elapsed, 19.4 MB processed)

Job information Results JSON Execution details

row	city	AVERAGE_BASKET	COUNT_USERS
1	Ηράκλειο Κρήτη	7.93	9607
2	Πάτρα	6.07	8368
3	Βόλος	7.02	5429
4	Λάρισα	7.68	4549
5	Καλαμάτα	6.53	3123
6	Εάνθη	6.42	2779
7	Ιωάννινα	7.61	2654
8	Χανιά Κρήτη	8.91	2289
9	Ρόδος	8.58	2252
10	Χαλκίδα	7.47	2227

3_Correction

```

SELECT city, round(avg(basket),2) AS AVERAGE_BASKET, count(distinct user_id) as COUNT_USERS,
count(distinct order_id) as ORDERS_PER_CITY
FROM `bi-2019-test.ad_hoc.orders_jan2021`
where cuisine_parent ='Breakfast'
AND user_id IN(

```

```

select user_id
from `bi-2019-test.ad_hoc.orders_jan2021`
where city IN (

```

```

SELECT city
from `bi-2019-test.ad_hoc.orders_jan2021`
group by city
Having count(distinct order_id)>500)
)
group by city
order by ORDERS_PER_CITY desc
limit 10

```

Query editor

```
1 SELECT city, round(avg(basket),2) AS AVERAGE_BASKET, count(distinct user_id) as COUNT_USERS, count(distinct order_id) as ORDERS_PER_CITY
2 FROM 'bi-2019-test.ad_hoc.orders_jan2021'
3 where cuisine_parent ='Breakfast'
4 AND user_id IN(
5
6 select user_id
7 from 'bi-2019-test.ad_hoc.orders_jan2021'
8 where city IN (
9
10 SELECT city
11 from 'bi-2019-test.ad_hoc.orders_jan2021'
12 group by city
13 Having count(distinct order_id)>500)
14 ]
15 group by city
16 order by ORDERS_PER_CITY desc
17 limit 10
18
```

Run Save query Save view Schedule query More

Query results

SAVE RESULTSEXPLORE DATA

Query complete (0.0 sec elapsed, cached)

Job informationResultsJSONExecution details

row	city	AVERAGE_BASKET	COUNT_USERS	ORDERS_PER_CITY
	Ηράκλειο Κρήτης	5.6	9527	20053
	Πάτρα	3.76	8309	19734
	Βόλος	5.18	5396	11626
	Λάρισα	5.81	4489	8607
	Καλαμάτα	4.56	3101	7614
	Εάνθη	4.89	2756	5884
	Ιωάννινα	5.51	2601	4900
	Χαλκίδα	5.92	2220	4676
	Ρόδος	5.75	2235	4573
0	Αλεξανδρούπολη	4.95	2174	4534