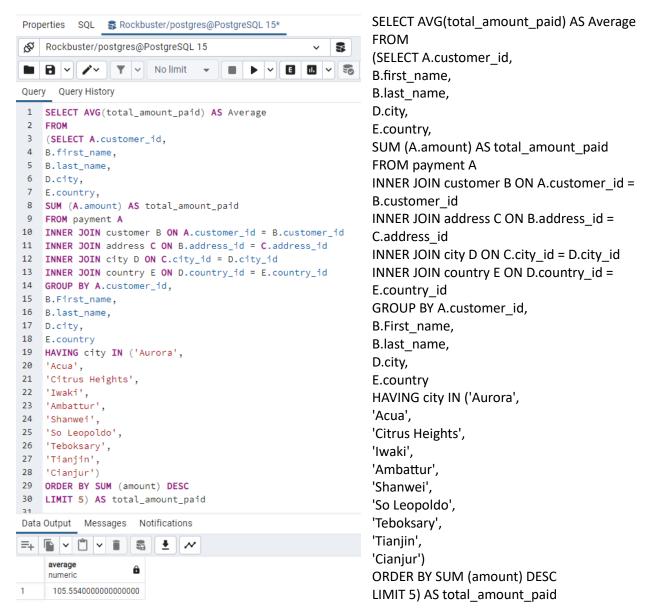
## **Performing Subqueries**

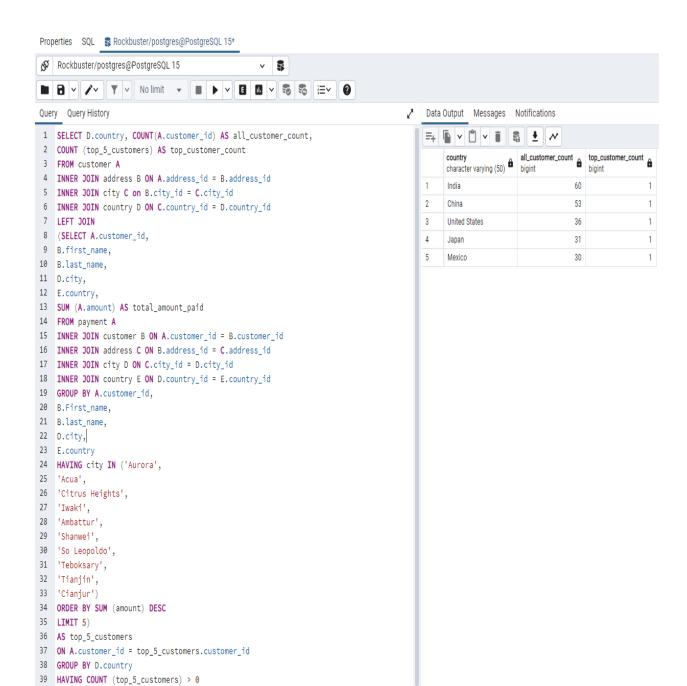
Ideal Kuci

## **1.** Average amount paid by the top 5 customers:



**2.** Finding out how many of the top 5 customers I identified in step 1 are based within each country:

```
SELECT D.country, COUNT(A.customer id) AS all customer count,
COUNT (top 5 customers) AS top customer count
FROM customer A
INNER JOIN address B ON A.address id = B.address id
INNER JOIN city C on B.city_id = C.city id
INNER JOIN country D ON C.country_id = D.country_id
LEFT JOIN
(SELECT A.customer_id,
B.first_name,
B.last_name,
D.city,
E.country,
SUM (A.amount) AS total amount paid
FROM payment A
INNER JOIN customer B ON A.customer id = B.customer id
INNER JOIN address C ON B.address id = C.address id
INNER JOIN city D ON C.city_id = D.city_id
INNER JOIN country E ON D.country id = E.country id
GROUP BY A.customer_id,
B.First name,
B.last_name,
D.city,
E.country
HAVING city IN ('Aurora',
'Acua',
'Citrus Heights',
'Iwaki',
'Ambattur',
'Shanwei',
'So Leopoldo',
'Teboksary',
'Tianjin',
'Cianjur')
ORDER BY SUM (amount) DESC
LIMIT 5)
AS top 5 customers
ON A.customer_id = top_5_customers.customer_id
GROUP BY D.country
HAVING COUNT (top 5 customers) > 0
ORDER BY (all_customer_count) DESC
```



40 ORDER BY (all\_customer\_count) DESC

41