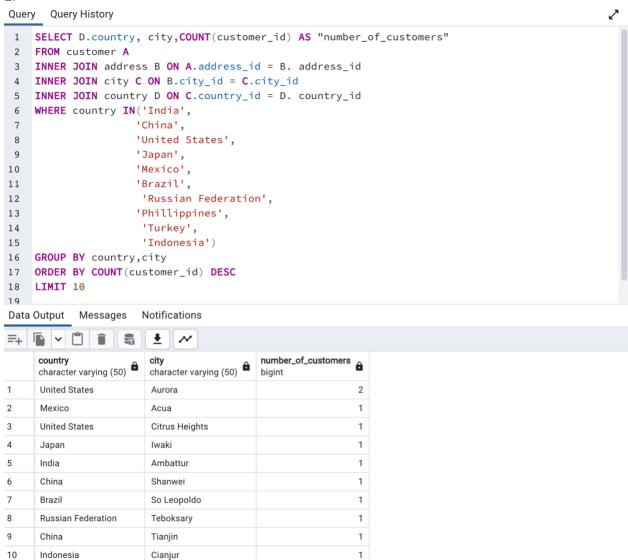
## Query Query History

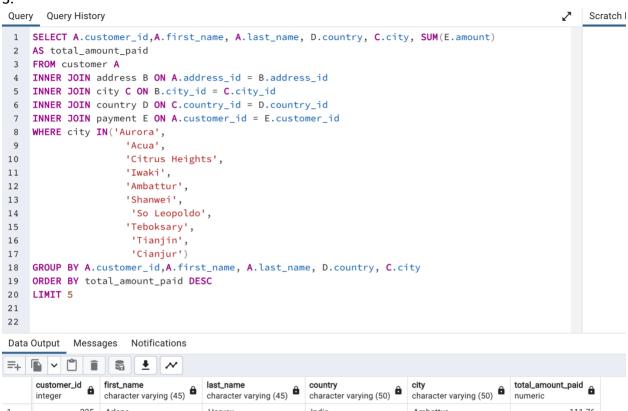
```
1
     SELECT D.country,
 2
          COUNT(customer_id) AS "number_of_customers"
 3
     FROM customer A
     INNER JOIN address B ON A.address_id = B.address_id
 4
 5
     INNER JOIN city C ON B.city_id = C.city_id
     INNER JOIN country D ON C.country_id = D.country_id
 6
 7
     GROUP BY country
 8
     ORDER BY COUNT(customer_id) DESC
 9
     LIMIT 10
10
11
12
13
                         Notifications
Data Output
             Messages
=+
     country
                          number_of_customers
     character varying (50)
                          bigint
1
      India
                                            60
2
      China
                                            53
      United States
3
                                            36
4
      Japan
                                            31
5
      Mexico
                                            30
6
      Brazil
                                            28
7
      Russian Federation
                                            28
8
      Philippines
                                            20
9
      Turkey
                                            15
10
      Indonesia
                                            14
```

To complete this I had to look at the ERD. That helped me see the connections between the tables via the primary foreign keys. Once I did that I then picked an INNER JOIN as it would return only the completed information from Table A to Table D. I did have to look up the order of operations to make sure it would execute properly.





This was very similar to the last query. I just added city and used the WHERE and operator IN to list all the cities. I then added city to group so it would show up in the table.



customer_id integer	first_name character varying (45)	last_name character varying (45)	country character varying (50)	city character varying (50)	total_amount_paid numeric
225	Arlene	Harvey	India	Ambattur	111.76
424	Kyle	Spurlock	China	Shanwei	109.71
240	Marlene	Welch	Japan	Iwaki	106.77
486	Glen	Talbert	Mexico	Acua	100.77
537	Clinton	Buford	United States	Aurora	98.76
	225 424 240 486	integer         character varying (45)           225         Arlene           424         Kyle           240         Marlene           486         Glen	integer character varying (45) character varying (45)  225 Arlene Harvey  424 Kyle Spurlock  240 Marlene Welch  486 Glen Talbert	integer character varying (45) character varying (45) character varying (50)  225 Arlene Harvey India  424 Kyle Spurlock China  240 Marlene Welch Japan  486 Glen Talbert Mexico	integer character varying (45) character varying (45) character varying (50) character vary