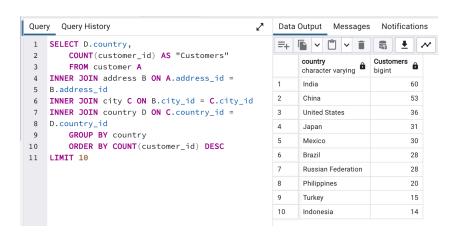
CF.Ex.3.7

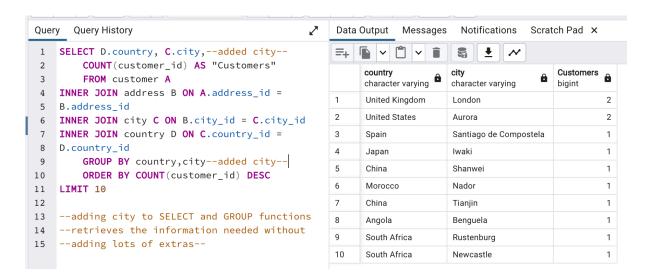
Answers

 1. We need data from Customer, Address, City, Country (in that reversed order). We will use a INNER JOIN to get the overlapping information and GROUP BY and ORDER BY to get the highest number organised by country.

INNER JOIN allows us to only combine and filter out the data that is contained in all 4 of those tables.



- 2.Same query as above, but added **C.city** to the **SELECT** and **GROUP BY** commands to filter the information.



The KISS rule applies for me here, because writing or adding more information to the query can make it unwieldy and not as clean. This retains readability and keeps query times low. (Added comments after it ran successfully.)

3. Building upon the last two queries, we can add in the first_name and last_name in our SELECT function to ensure we know who our top customers are. We use the SUM function to get the total payments for the customers and later, we use the GROUP and ORDER functions to group our data and order it by amounts paid in descending value.

(I personally don't like having E thrown in at the end like this. I didn't want to modify the query too much, and this is really an OCD thing for me. It is the same as having the code readable like HTML or CSS, which I have some small experience in. It's what I mentioned in the last exercise, where I want things to look readable, and still be functional.)

