**Assignment 4: Querying Data**

* **Create a table named Country with fields: Id , Country\_name ,Population, Area**

CREATE TABLE Country (

Id INT generated always as identity,

Country\_name VARCHAR(255),

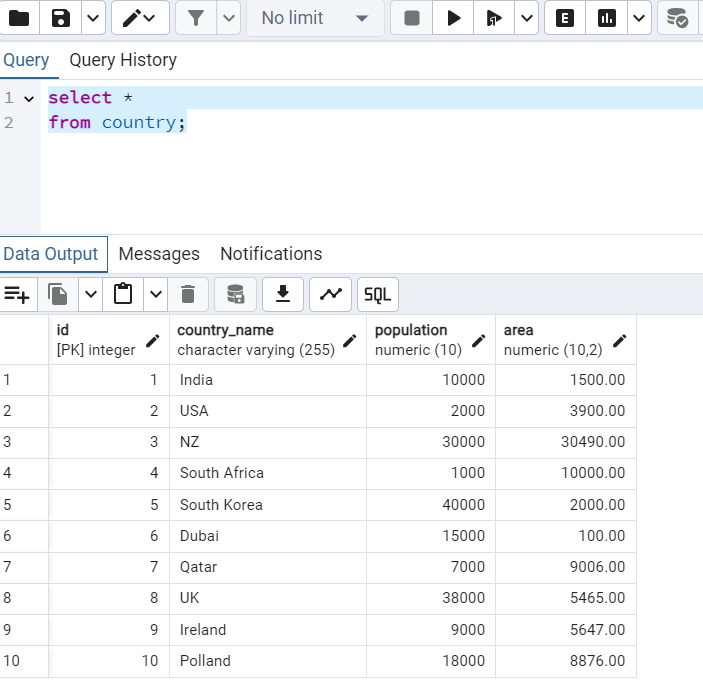
Population NUMERIC(10),

Area float(10,2)

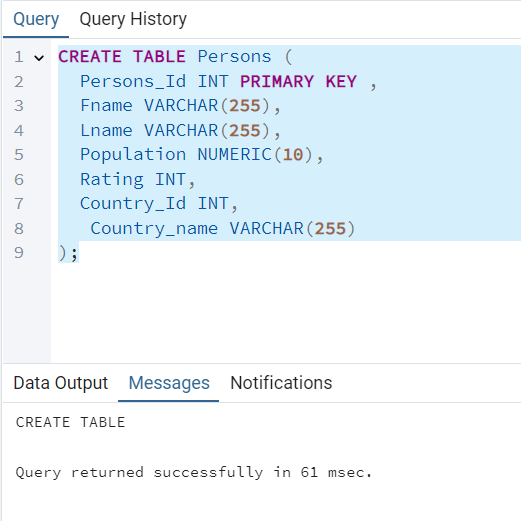
constraint pk\_order\_id PRIMARY KEY (Id)

);

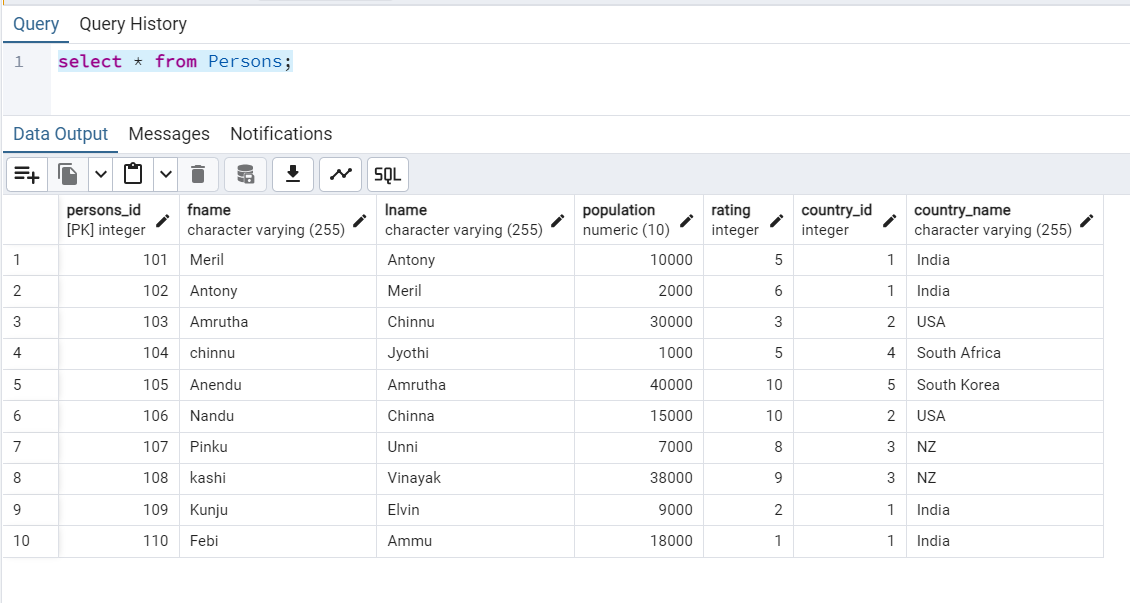




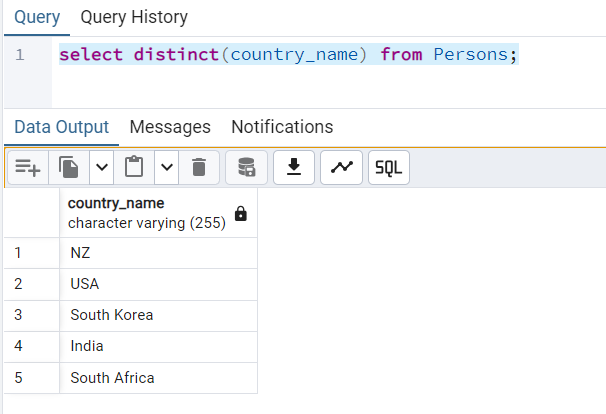
* **Create another table named Persons with fields: Id Fname Lname Population Rating Country\_Id Country\_name**

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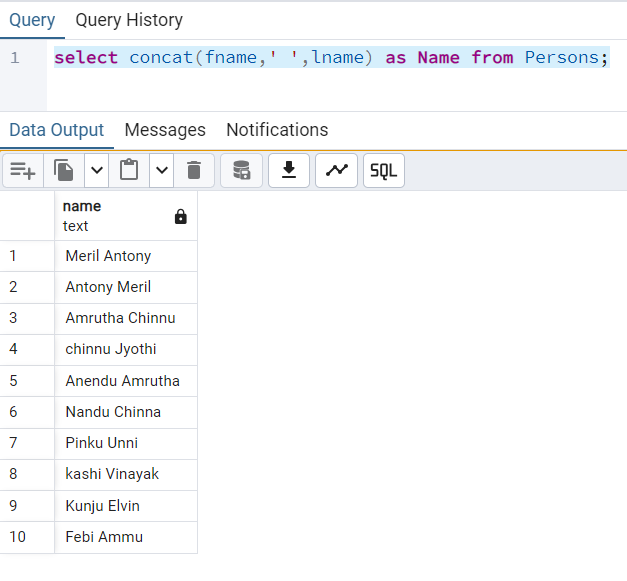
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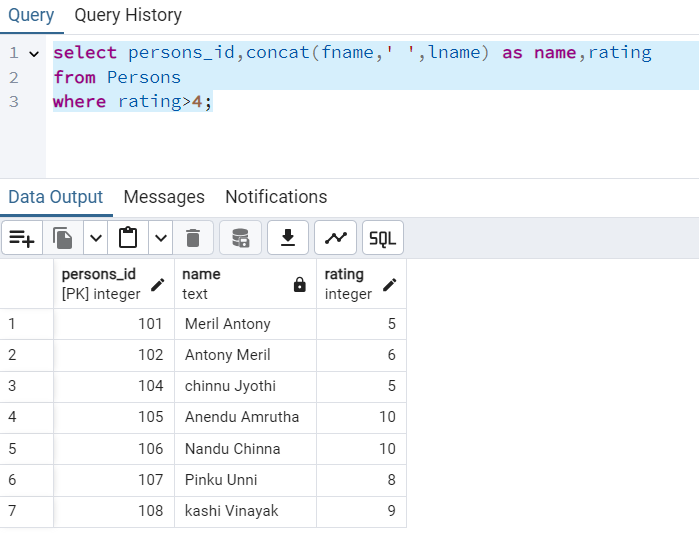
* **List the distinct country names from the Persons table**

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* **Select first names and last names from the Persons table with aliases.**

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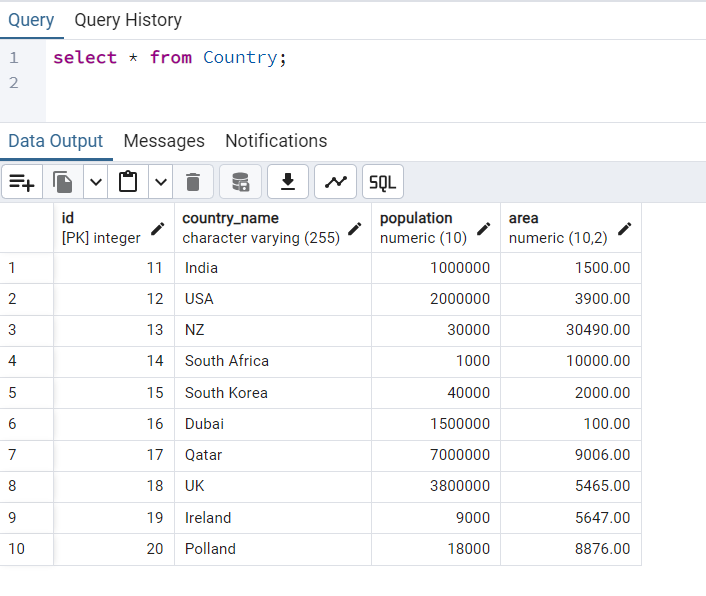
* **Find all persons with a rating greater than 4.0.**

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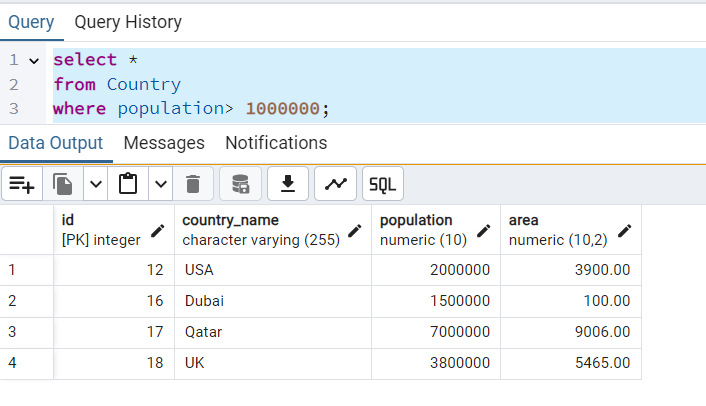
* **Find countries with a population greater than 10 lakhs.**

**Note: I have to modify the data in the table to incorporate this requirement**

**Raw Data:**

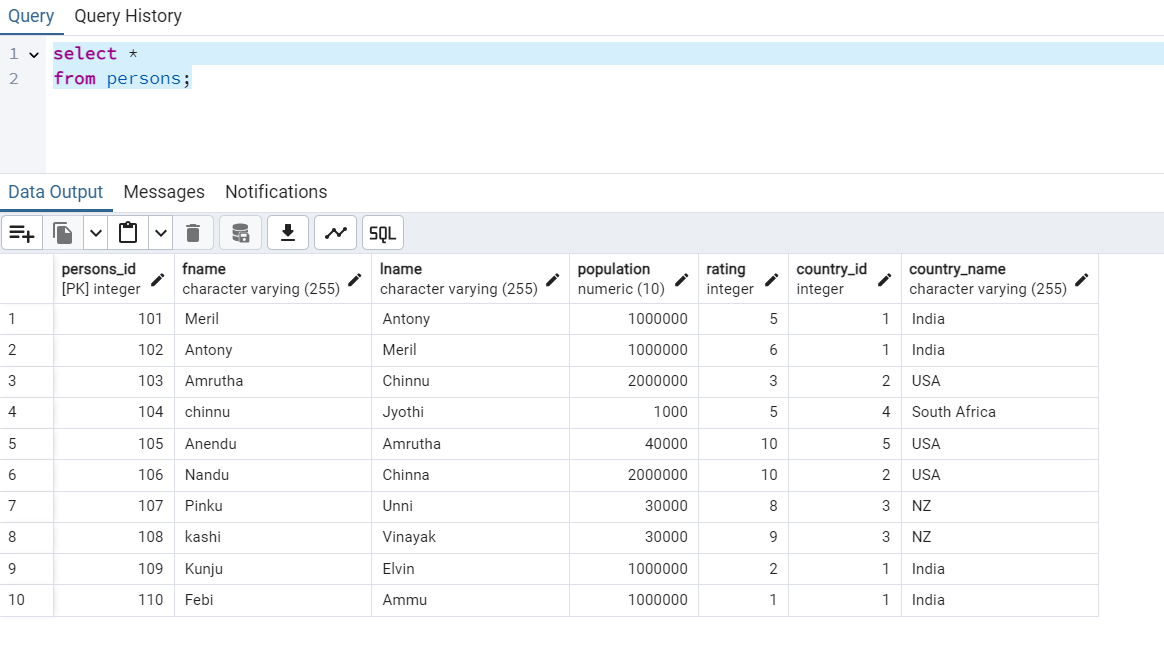
****

**After Query:**

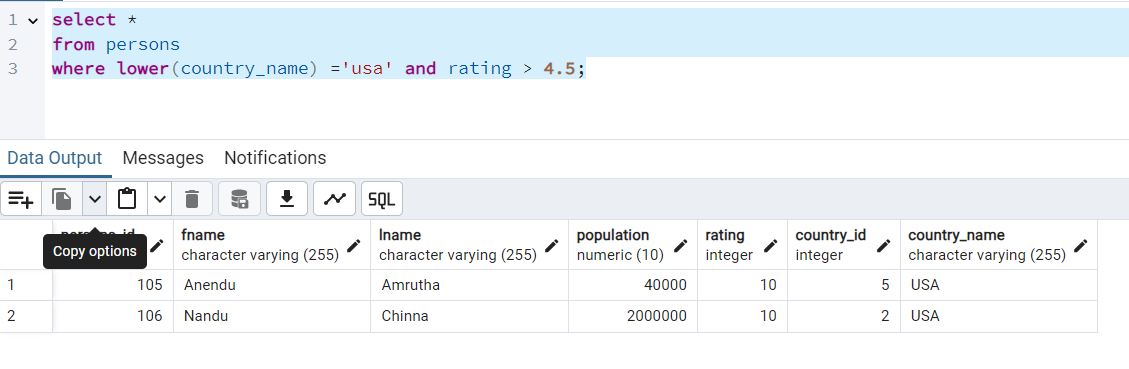
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* **Find persons who are from 'USA' or have a rating greater than 4.5**

**Raw data:**

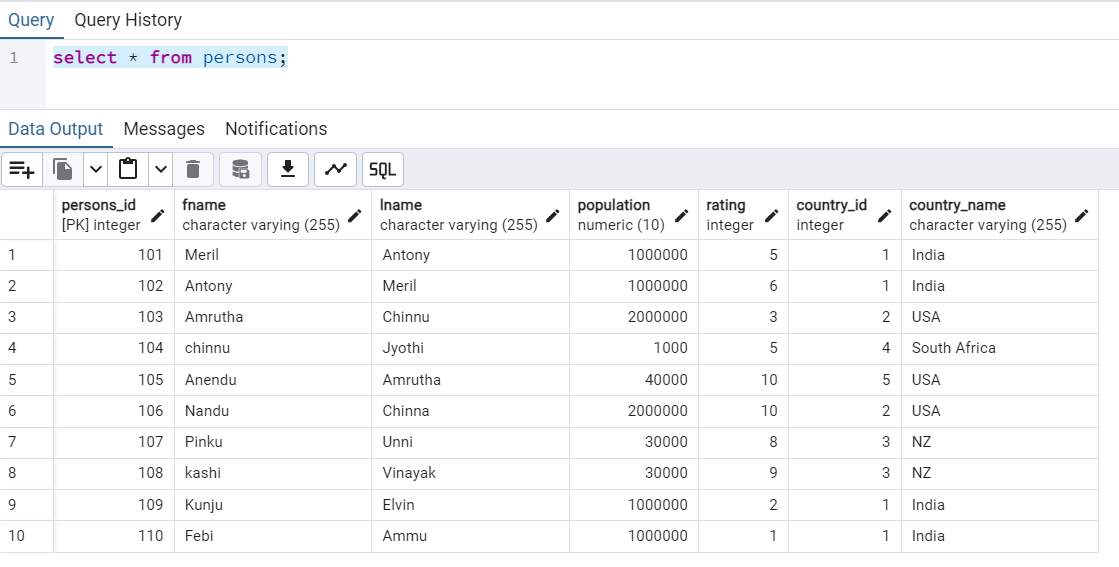
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**After query:**

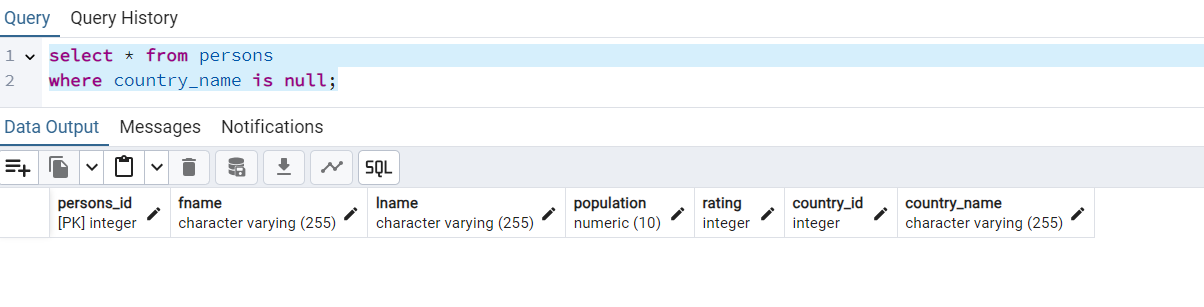
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* **Find all persons where the country name is NULL.**

**Raw Data:**

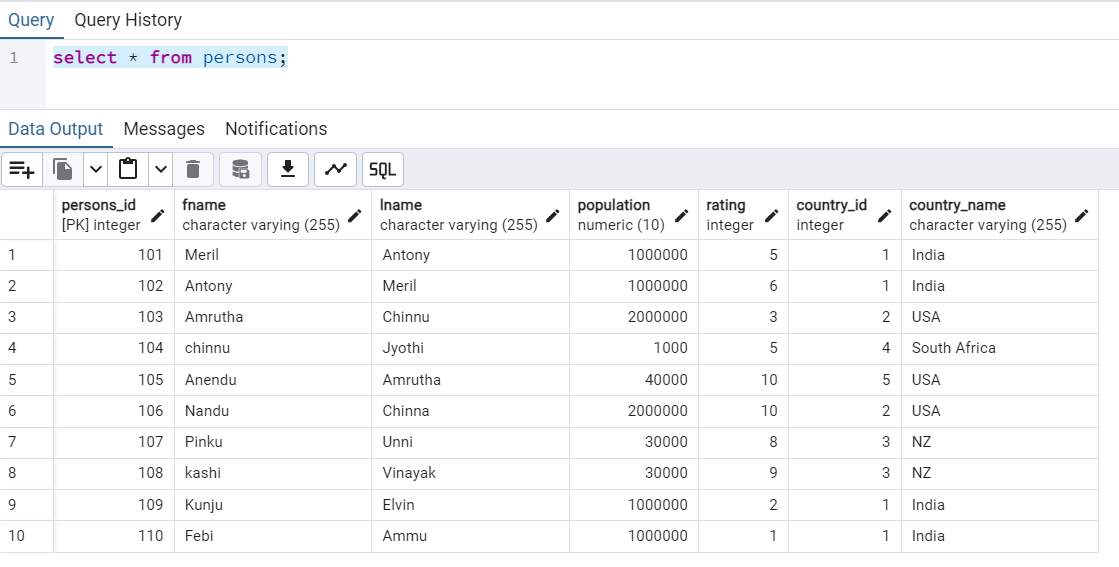
****

**After query:**

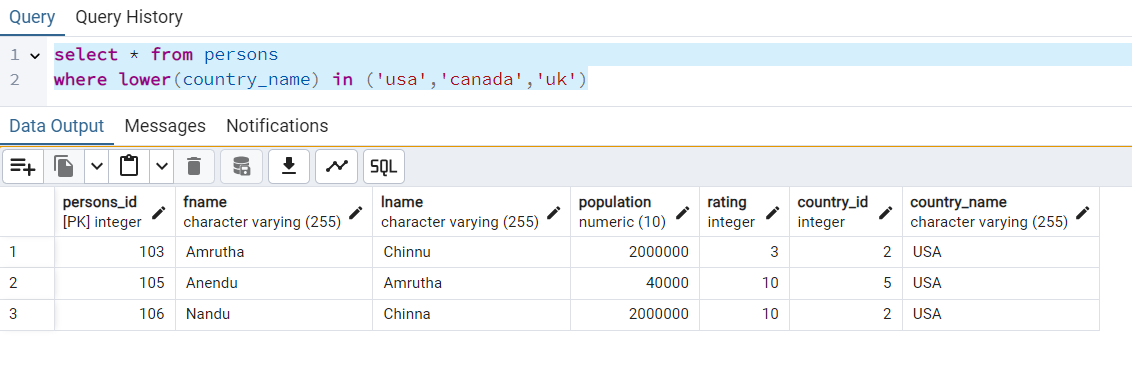
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* **Find all persons from the countries 'USA', 'Canada', and 'UK'.**

**Raw Data:**

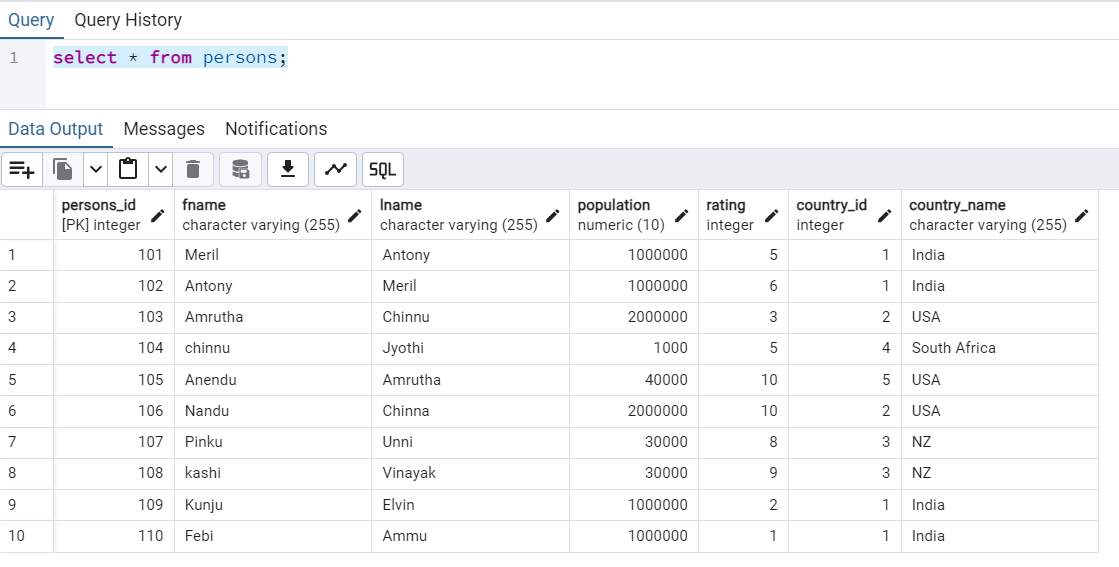
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**After query:**

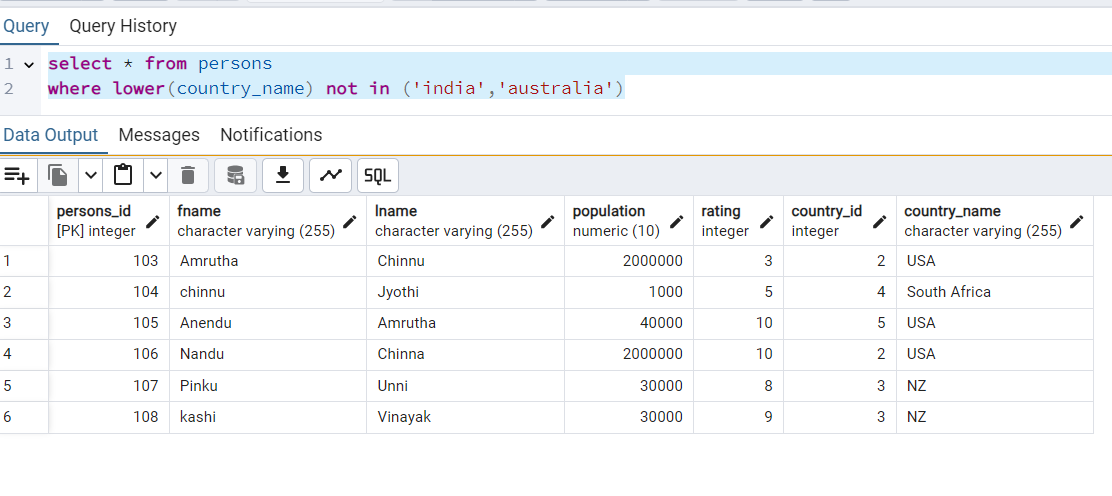
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* **Find all persons not from the countries 'India' and 'Australia'.**

**Raw Data:**

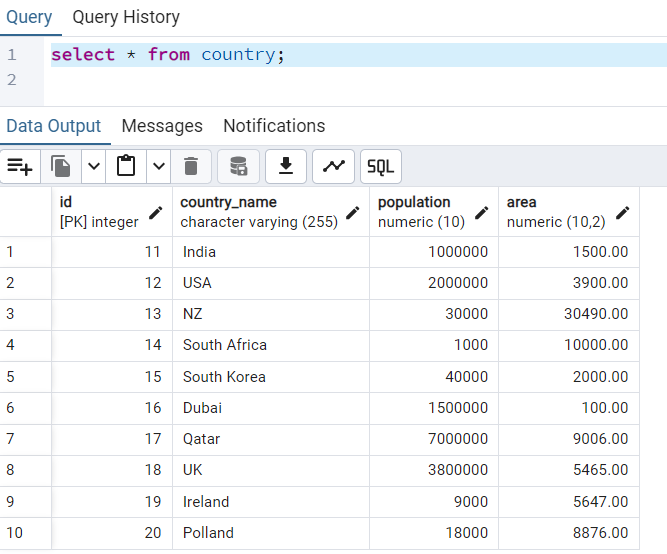
****

**After query:**

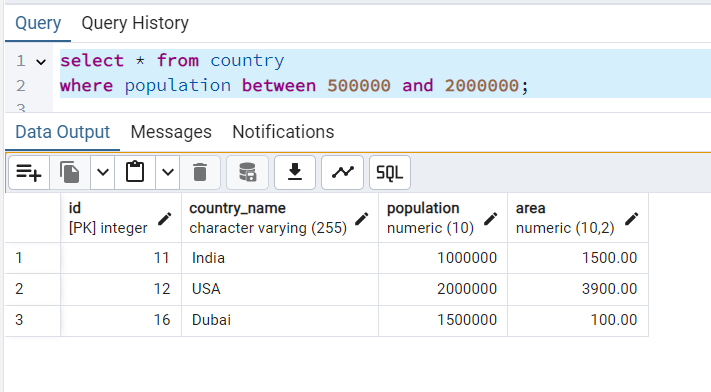
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* **Find all countries with a population between 5 lakhs and 20 lakhs.**

**Raw data:**

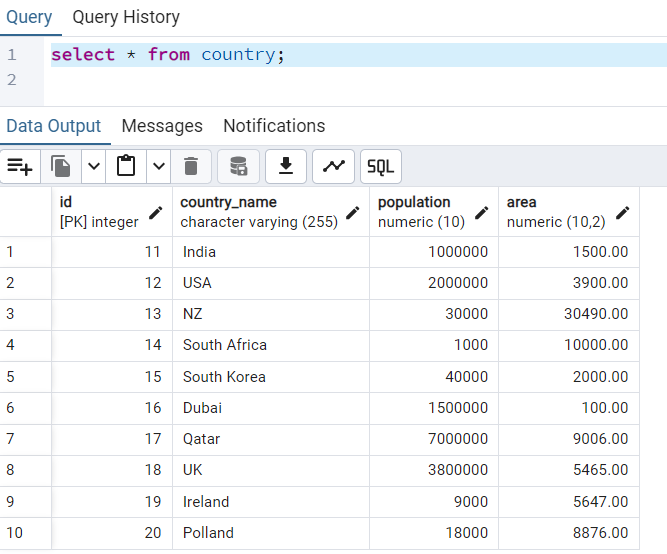
****

**After Query:**

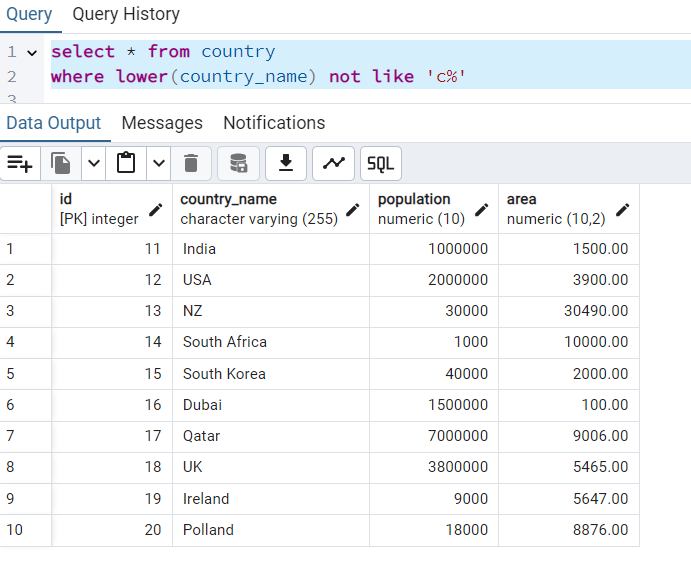
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* **Find all countries whose names do not start with 'C'.**

**Raw Data:**

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**After Query:**

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