SQL CAPSTONE PROJECT

Education for All Fundraising Case Study

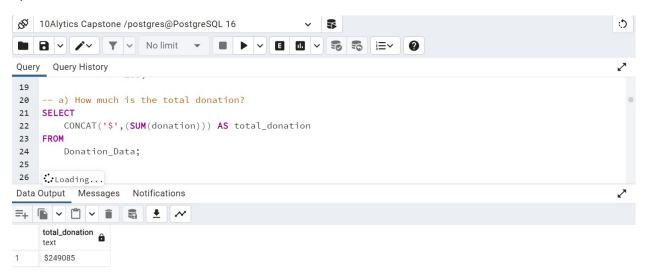
Education for All is a charity organization and it welcomes donors to make donations towards their charity work. They have recently observed that their donors happen to be the same set of people and the donations they receive are always about the same amount every year.

10Alytics was approached to generate insights from their Donor and Donation data. The organization would like to know how to achieve the following objectives:

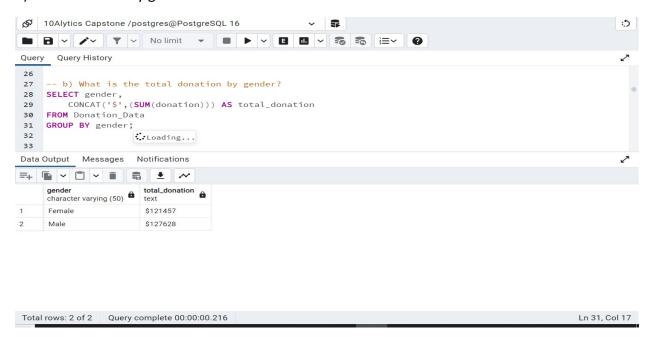
- 1. Increase the number of donors in the database.
- 2. Increase the donation frequency of the donors.
- 3. Increase the value of donations in the database.

Based on the data received, the following insights were extracted:

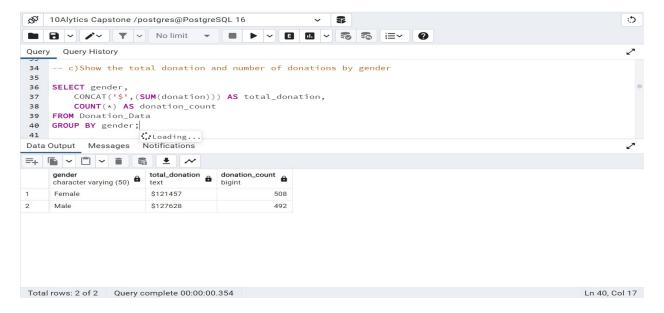
a) Total donation



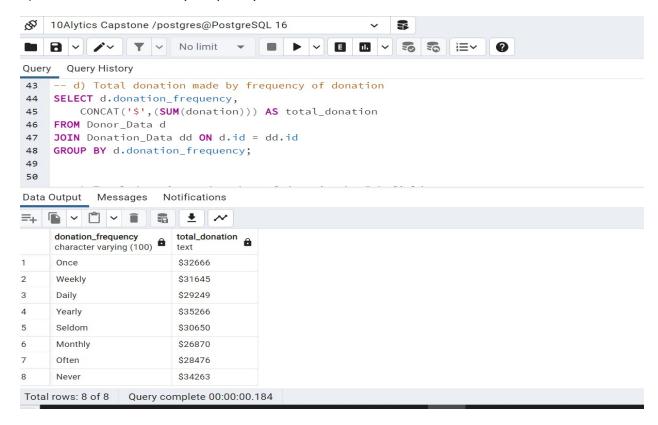
b) Total donation by gender



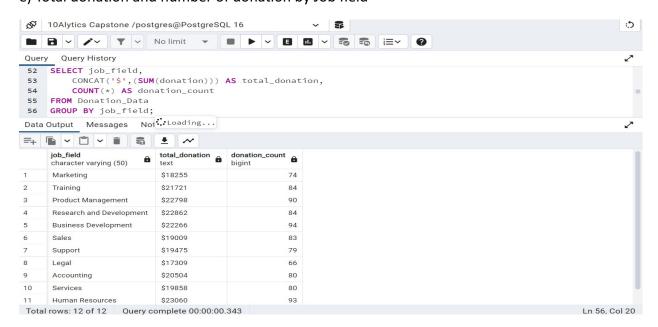
c) Total donation and number of donations by gender



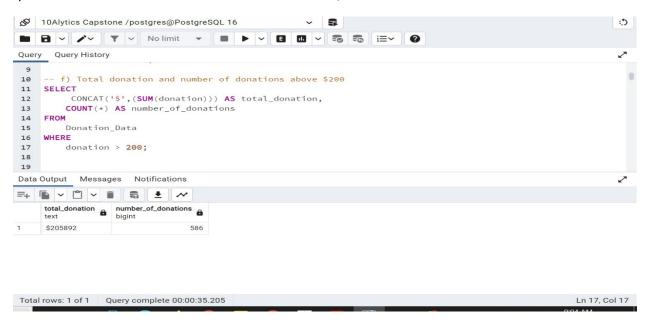
d) Total donation made by frequency of donation



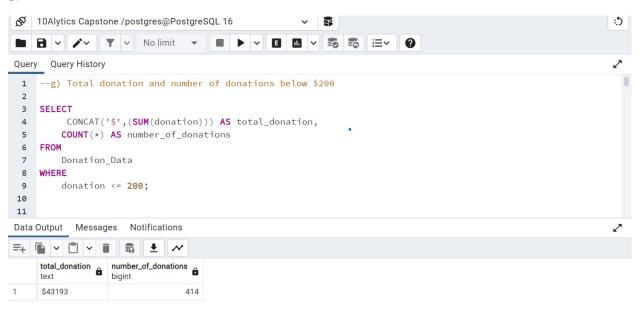
e) Total donation and number of donation by Job field



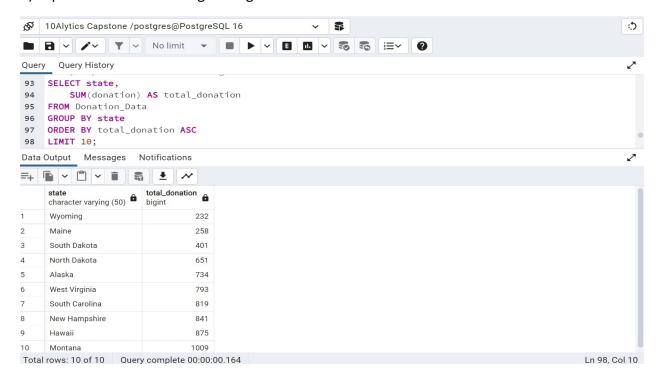
f) Total donation and number of donations above \$200



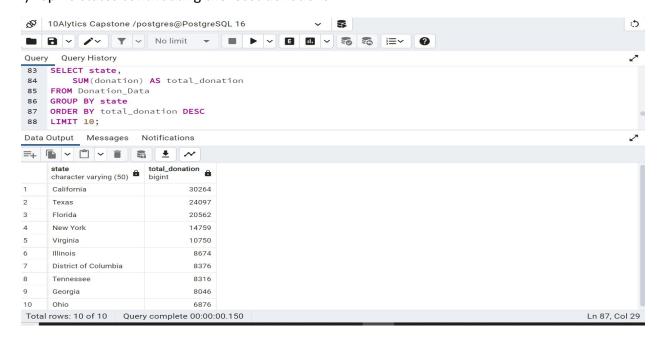
g) Total donation and number of donations below \$200



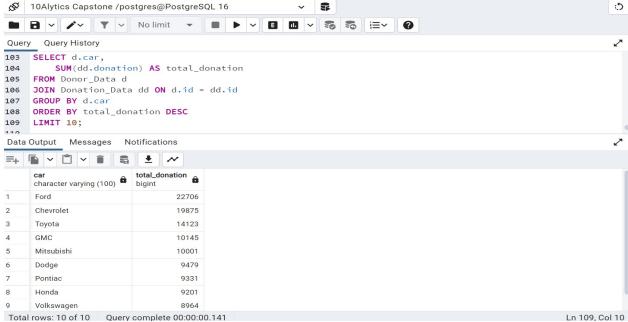
h) Top 10 states contributing the highest donations



i) Top 10 states contributing the least donations



j) Top 10 cars driven by the highest donors



Based on the insights generated from the SQL queries above these are the recommendations provided:

To increase the number of donors in the database:

Implement targeted marketing campaigns to attract new donors, leveraging gender, job fields, state, and cars driven.

Offer incentives or promotions to encourage new donors to contribute.

Collaborate with community organizations or businesses to raise awareness and reach potential donors.

To increase the donation frequency of donors:

Engage with donors regularly through personalized communication, such as email newsletters or updates on the impact of their donations.

Create donation programs or events that encourage recurring donations, such as monthly subscriptions or annual fundraisers.

Provide convenient and easy-to-use platforms for making donations, such as online portals or mobile apps.

To increase the value of donations in the database:

Develop targeted fundraising campaigns for specific causes or projects that resonate with donors.

Cultivate relationships with high-net-worth individuals or corporate donors who may be able to contribute larger amounts.

Provide opportunities for donors to see the direct impact of their donations through success stories, testimonials, or site visits.