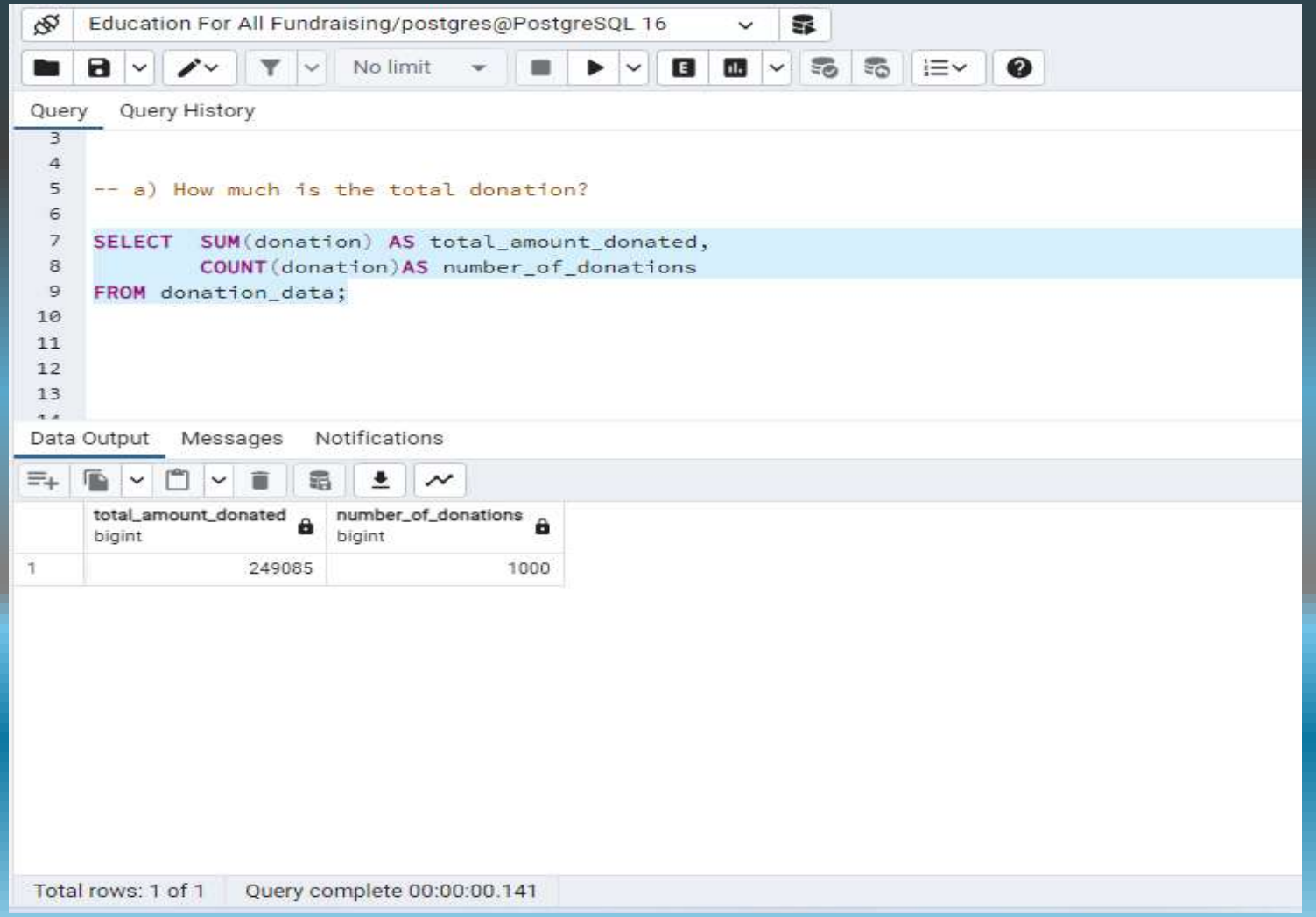
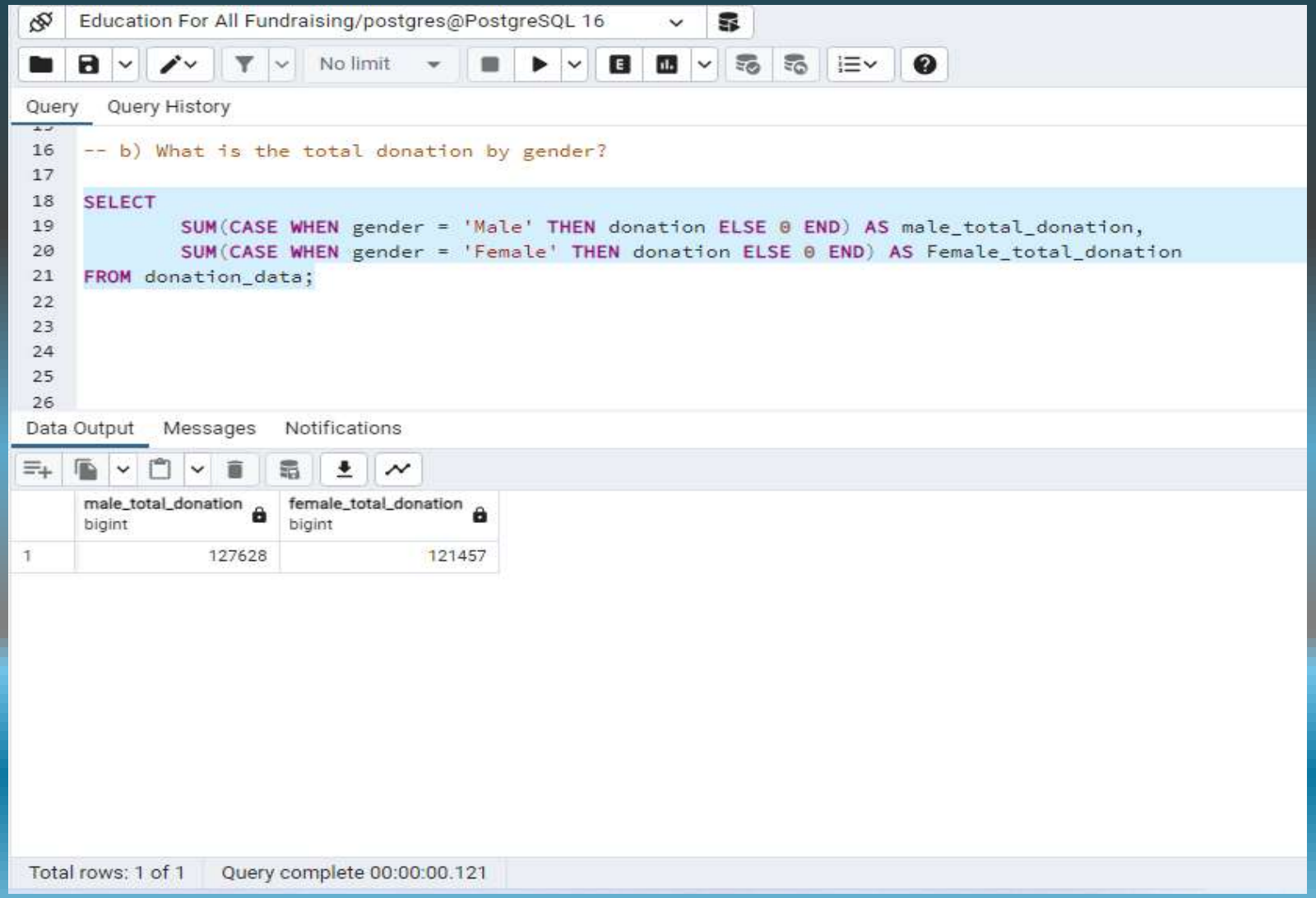
Education For All Fundraising Report

1. Total Donation: $249,085



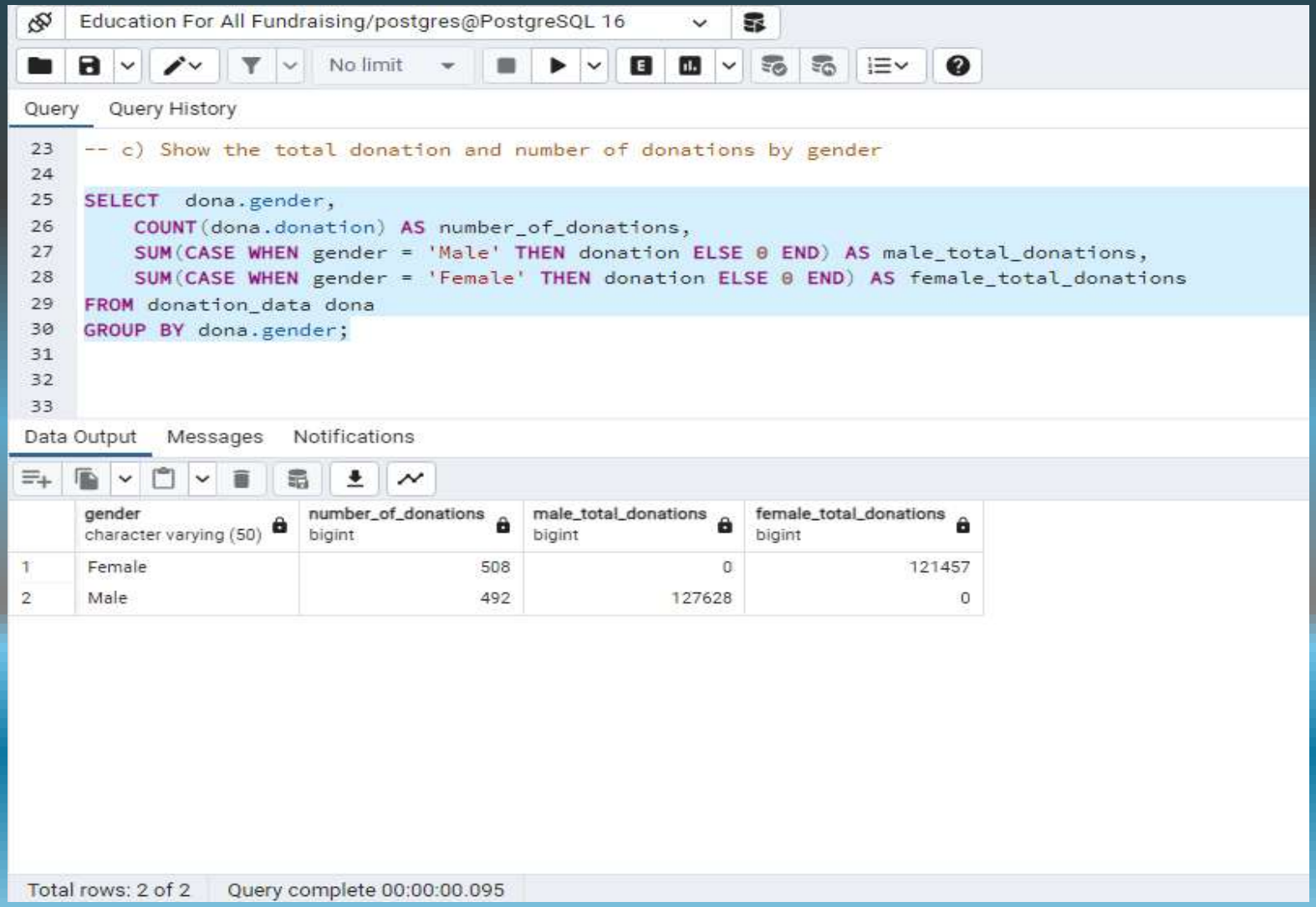
2. Total Donation By Male: $127,628

Total Donation By Female: $121,457

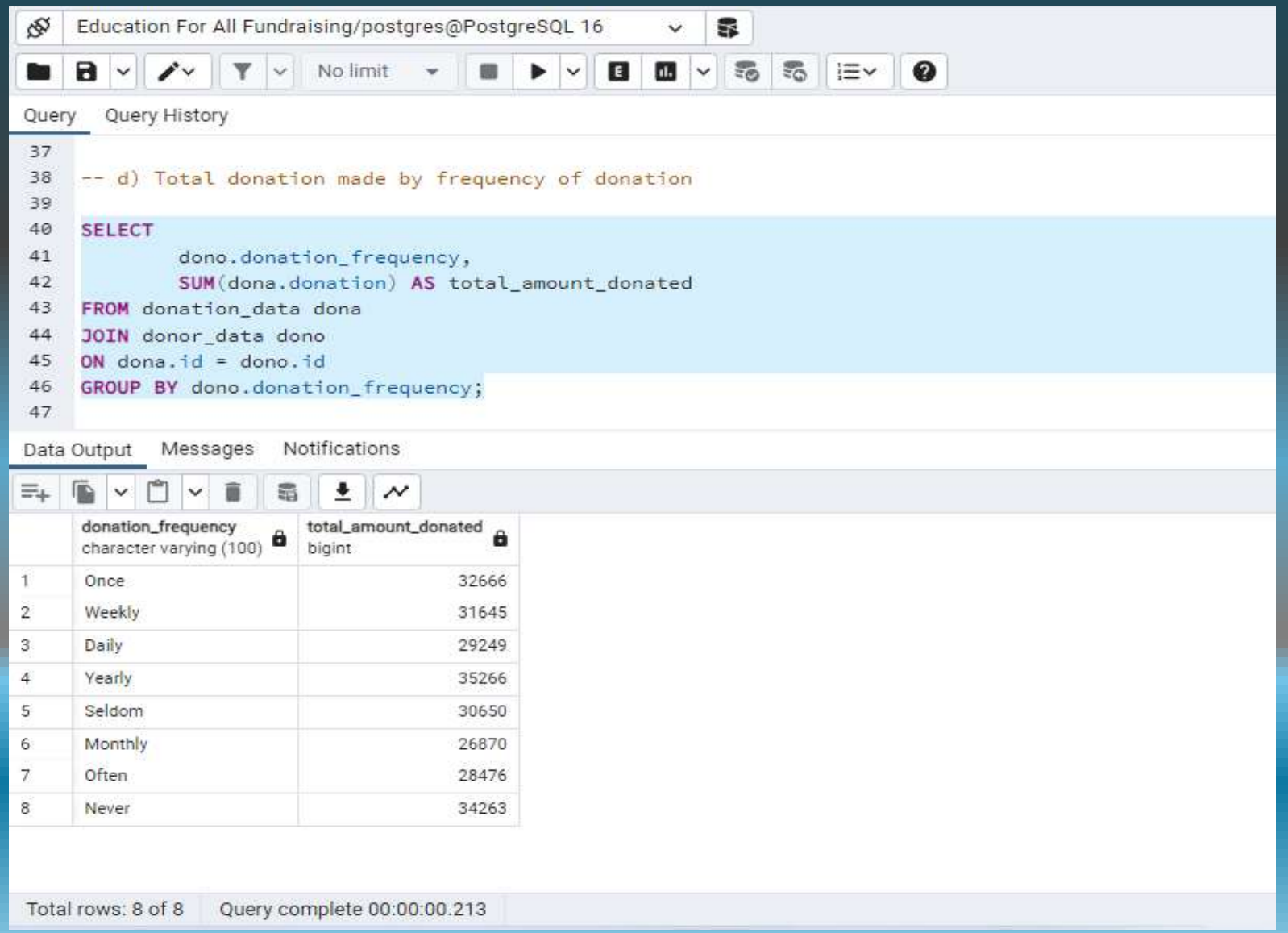


3. Total Donation By Male: $127,628 Number of Donations By Male: 492

Total Donation By Female: $121,457 Number of Donations By Female: 508



4. Total Donation Made By Frequency of Donation



5. Total Donation and Number of Donation by Job Field

Education For All Fundraising/postgres@PostgreSQL 16

No limit

Query | Query History

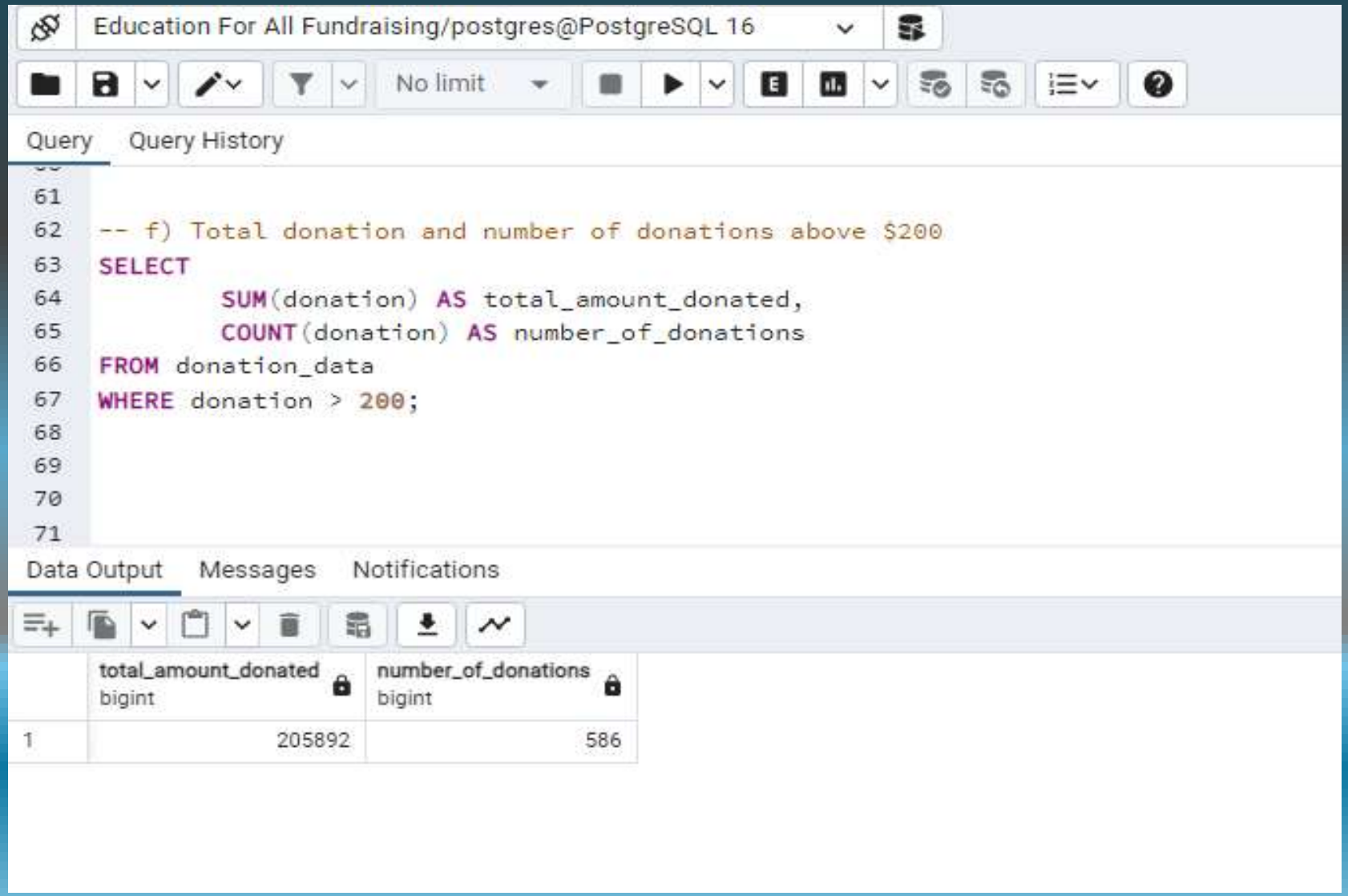
```
49  -- e) Total donation and number of donation by Job field
50
51  SELECT
52          job_field,
53          SUM(donation) AS total_amount_donated,
54          COUNT(donation) AS number_of_donations
55  FROM donation_data
56  GROUP BY job_field
57  ORDER BY total_amount_donated DESC;
```

Data Output | Messages | Notifications

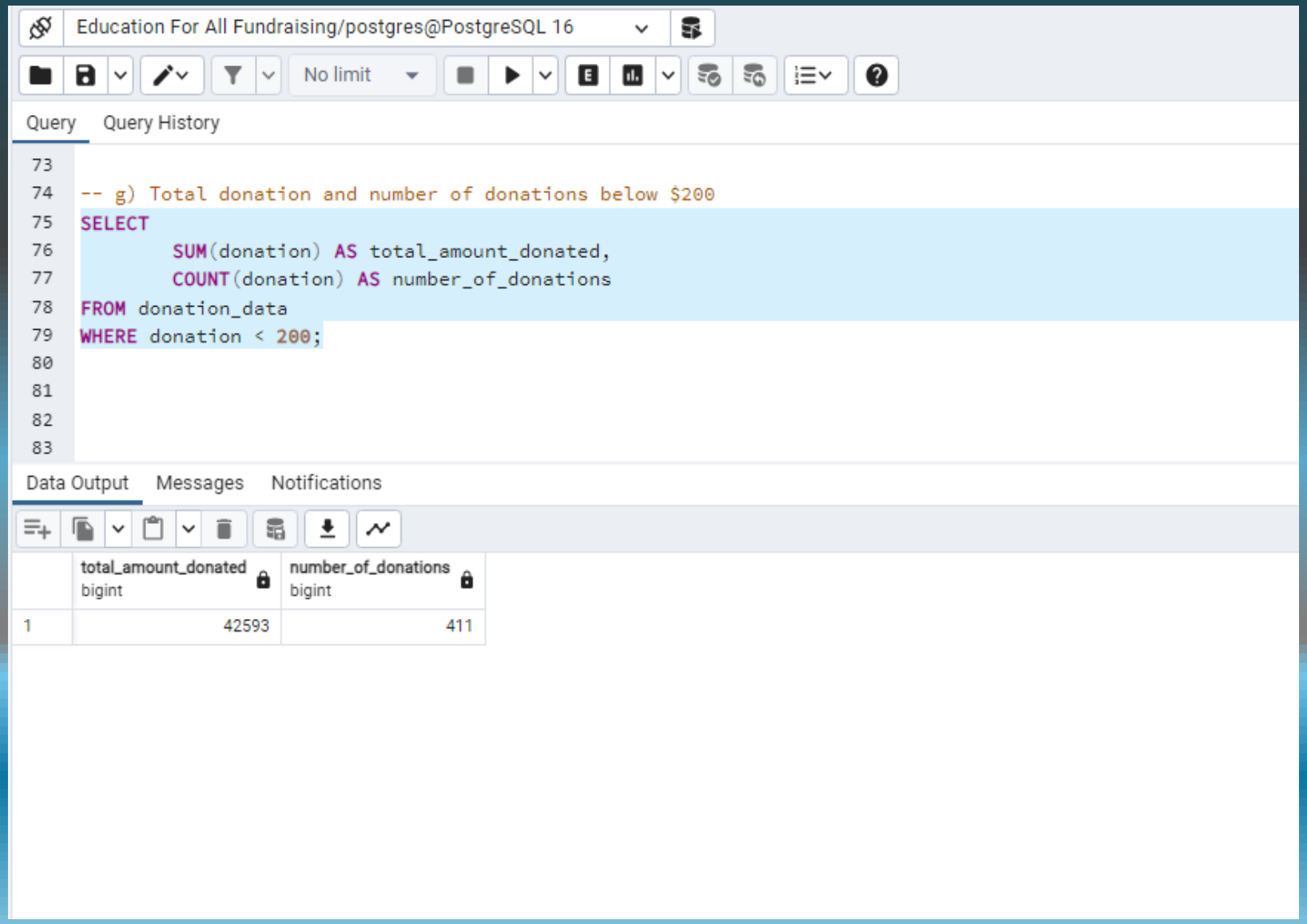
	job_field character varying (50)	total_amount_donated bigint	number_of_donations bigint
1	Human Resources	23060	93
2	Research and Development	22862	84
3	Product Management	22798	90
4	Business Development	22266	94
5	Engineering	21968	93
6	Training	21721	84
7	Accounting	20504	80
8	Services	19858	80
9	Support	19475	79
10	Sales	19009	83
11	Marketing	18255	74
12	Legal	17309	66

Total rows: 12 of 12 | Query complete 00:00:00.149

6. Total Donation: $205,892 Number of Donations Above $200: 586



7. Total Donation: $42,593 Number of Donations Below $200: 411



8. Top 10 States With the Highest Donations

Education For All Fundraising/postgres@PostgreSQL 16

No limit

Query | Query History

```
84  -- h) Which top 10 states contributes the highest donations
85
86
87  SELECT  state,
88          SUM(donation) AS total_amount_donated
89  FROM donation_data
90  GROUP BY state
91  ORDER BY total_amount_donated DESC
92  LIMIT 10;
93
94
```

Data Output | Messages | Notifications

	state character varying (50)	total_amount_donated bigint
1	California	30264
2	Texas	24097
3	Florida	20562
4	New York	14759
5	Virginia	10750
6	Illinois	8674
7	District of Columbia	8376
8	Tennessee	8316
9	Georgia	8046
10	Ohio	6876

Total rows: 10 of 10 | Query complete 00:00:00.327

9. Top 10 States With the Least Donations

Education For All Fundraising/postgres@PostgreSQL 16

No limit

Query | Query History

```
94
95
96  -- i) Which top 10 states contributes the least donations
97
98  SELECT  state,
99          SUM(donation) AS total_amount_donated
100 FROM donation_data
101 GROUP BY state
102 ORDER BY total_amount_donated ASC
103 LIMIT 10;
104
```

Data Output | Messages | Notifications

	state character varying (50)	total_amount_donated bigint
1	Wyoming	232
2	Maine	258
3	South Dakota	401
4	North Dakota	651
5	Alaska	734
6	West Virginia	793
7	South Carolina	819
8	New Hampshire	841
9	Hawaii	875
10	Montana	1009

Total rows: 10 of 10 | Query complete 00:00:00.147

10. Top 10 Cars Driven by the Highest Donors

Education For All Fundraising/postgres@PostgreSQL 16

No limit

Query | Query History

```
101  -- j) What are the top 10 cars driven by the highest donors
102  SELECT  dona.id,
103          dona.first_name,
104          dona.last_name,
105          dona.donation AS total_amount_donated,
106          dono.car
107  FROM donation_data dona
108  JOIN donor_data dono
109  ON dona.id = dono.id
110  ORDER BY total_amount_donated DESC
111  LIMIT 10;
```

Data Output | Messages | Notifications

	id integer	first_name character varying (50)	last_name character varying (50)	total_amount_donated integer	car character varying (100)
1	139	Beverlie	Andriesse	500	Ford
2	264	Wallie	Leather	500	Lexus
3	769	Peder	Rilton	499	Mazda
4	35	Clevie	Camilletti	499	Buick
5	480	Worthy	Le feaver	498	MINI
6	965	Amalea	Knill	497	Hyundai
7	500	Corbett	Lansdale	494	Dodge
8	969	Nathaniel	McGenn	494	GMC
9	76	Tonnie	Stockney	494	Chevrolet
10	941	Corbin	Rawne	493	Mercedes-Benz

Total rows: 10 of 10 Query complete 00:00:00.115

Results/Findings

1. Total amount donated is $249,085 and a total of 1000 donations were made.

2. Male donors donated $127,628 in 492 donations.

3. Female donors donated $121,457 in 508 donations.

4. More donations were made Yearly, amounting to $35,266 while the least donations were made monthly, amounting to $26,870.

5. The highest donations were made by donors in Human Resources job field at $23,060 followed by Research and Development job field at $22,862, and Product Management job field at $22,798.

6. Total donations above $200 is $205,892.

7. Total donations below $200 is $42,5938.

8. States with the highest donations are California, Texas and Florida at $30,264, $24,097 and $20,562 respectively.

9. States with the least donations are Wyoming, Maine and South Dakota with a total of $232, $258 and $401 donations respectively.

10. Cars driven by the highest donors are Ford, Lexus and Mazda.

Recommendations

1. Fundraising campaigns should be organized to appeal a broader audience. The positive impact of donations and how they contribute to the success of Education For All should be greatly highlighted. This would increase the number of donors.

2. Consistent monthly donations should be encouraged through a structured program and monthly educational events. The program should highlight the impact of continuous support on advancing education accessibility while showcasing the urgency of support. By implementing this, the donation frequency would increase significantly.

3. Donors who contributed above $200 should be acknowledged and appreciated. An award event could be held annually to acknowledge donors and show them a few outstanding beneficiaries of the Education For All Charity. This would spur donors to donate more, seeing that their contributions are put into good use.

Summarily, donors should be educated on the significance of their contributions by sharing success stories and showing how their donations have impacted or will impact the mission of Education For All Charity.