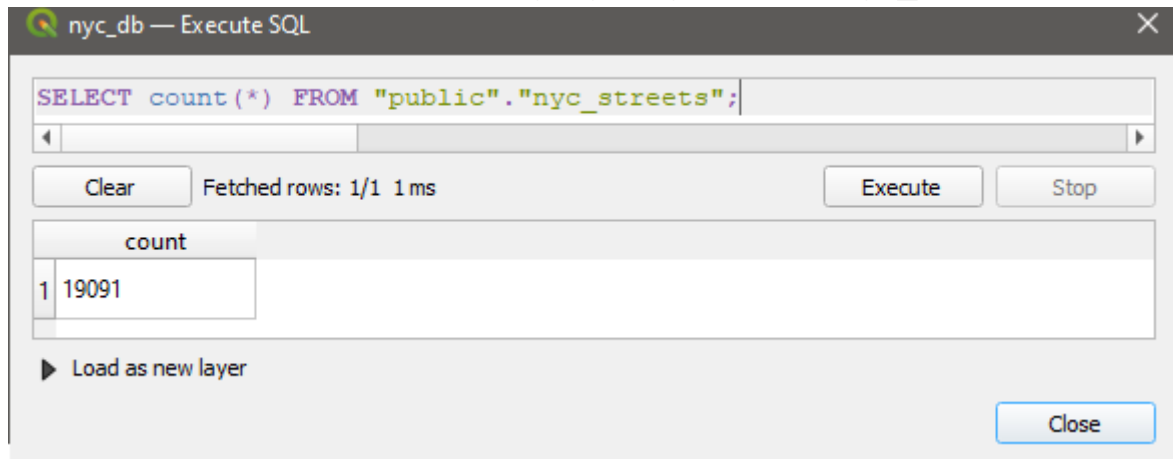


Sprawozdanie Laboratorium nr 11 - Przestrzenne bazy danych

Michał Tomecki gr. 9

Zad I - Ile rekordów znajduje się w tabeli nyc_streets?



SQL Query: `SELECT count(*) FROM "public"."nyc_streets";`

Clear Fetched rows: 1/1 1 ms Execute Stop

	count
1	19091

▶ Load as new layer Close

Odpowiedź: **19091**

Zad II - Ile ulic w Nowym Jorku ma nazwy zaczynające się na „B”, „Q”
i „M”?



SQL Query: `SELECT COUNT(name) FROM "public"."nyc_streets" WHERE name ~ '^ (B|Q|M) '`

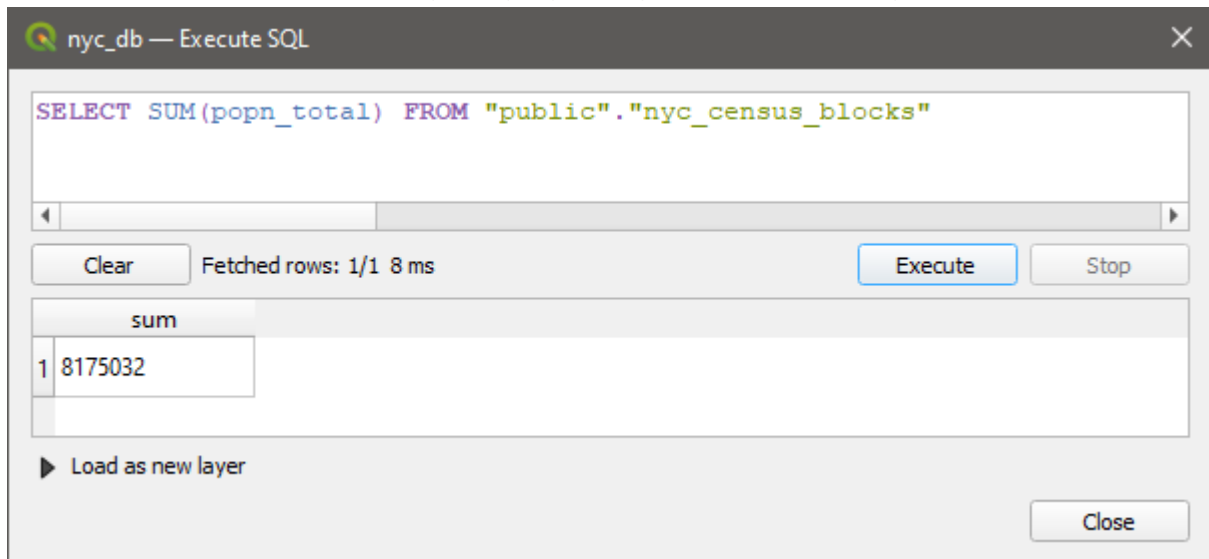
Clear Fetched rows: 1/1 5 ms Execute Stop

	count
1	2102

▶ Load as new layer Close

Odpowiedź: **2102**

Zad III - Jaka jest populacja miasta Nowy Jork?



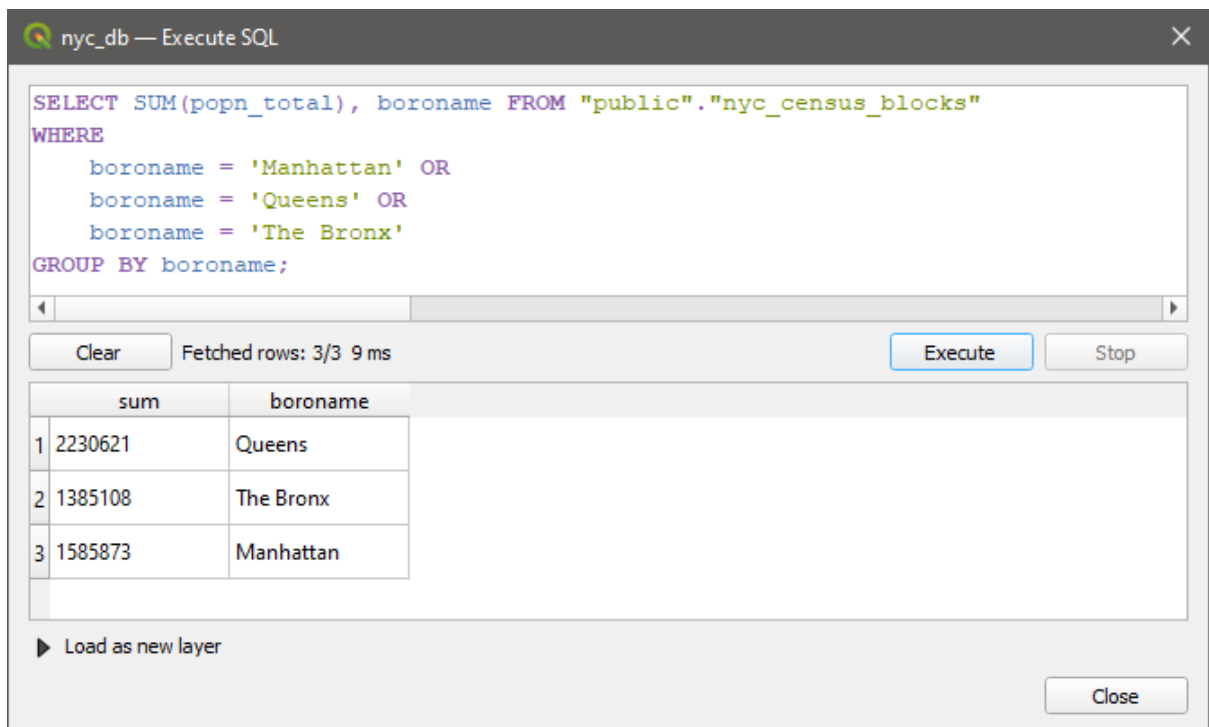
The screenshot shows a SQL execution window titled "nyc_db — Execute SQL". The SQL query entered is `SELECT SUM(popn_total) FROM "public"."nyc_census_blocks"`. The status bar indicates "Fetches rows: 1/1 8 ms". The result is displayed in a table with one row and one column labeled "sum".

	sum
1	8175032

Buttons: Clear, Execute, Stop, Load as new layer, Close.

Odpowiedź: **8175032**

Zad IV - Jaka jest populacja Bronxu, Manhattanu i Queens?



The screenshot shows a SQL execution window titled "nyc_db — Execute SQL". The SQL query entered is `SELECT SUM(popn_total), boroname FROM "public"."nyc_census_blocks" WHERE boroname = 'Manhattan' OR boroname = 'Queens' OR boroname = 'The Bronx' GROUP BY boroname;`. The status bar indicates "Fetches rows: 3/3 9 ms". The result is displayed in a table with three rows and two columns labeled "sum" and "boroname".

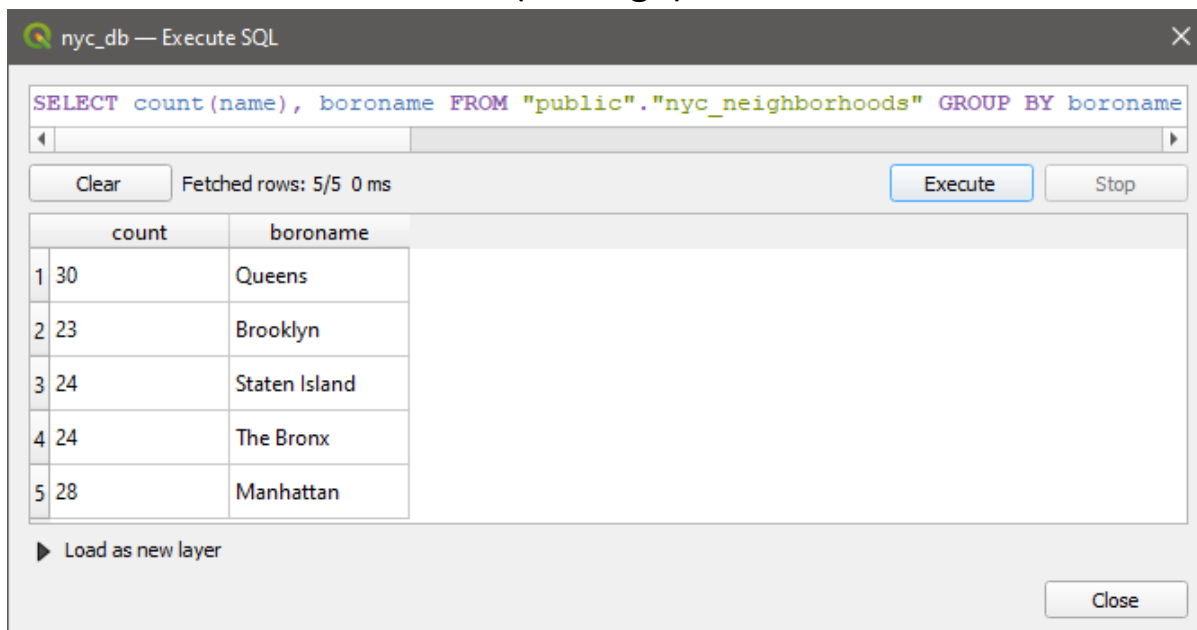
	sum	boroname
1	2230621	Queens
2	1385108	The Bronx
3	1585873	Manhattan

Buttons: Clear, Execute, Stop, Load as new layer, Close.

Odpowiedź:

- Queens: **2230621**
- The Bronx: **1385108**
- Manhattan: **1585873**

Zad V - Ile dzielnic ("neighborhoods") znajduje się w każdej gminie (borough)?



	count	boroname
1	30	Queens
2	23	Brooklyn
3	24	Staten Island
4	24	The Bronx
5	28	Manhattan

Odpowiedź:

- Queens: **30**
- Brooklyn: **23**
- Staten Island: **24**
- The Bronx: **24**
- Manhattan: **28**