

Problem#2_1: SELECT

Create and execute SQL SELECT statements using the following attributes and clauses; (Note: Do not use the examples from the lecture, create your own SQL statements.)

1. Reduce the number of columns displayed in the query result to four or less.

Solution:

The screenshot shows the pgAdmin 4 interface. The top toolbar includes icons for connecting, saving, editing, filtering, and executing queries. The 'Query' tab is active, displaying the following SQL statement:

```
1 SELECT title, length, rating, language_id
2 FROM film
3
4
5
6
7
8
```

Below the query editor, the 'Data Output' tab is selected, showing a table with 4 columns: title, length, rating, and language_id. The table contains 17 rows of data. The status bar at the bottom indicates 'Total rows: 1000 of 1000', 'Query complete 00:00:00.053', and 'Ln 1. Col 42'.

	title character varying (255)	length smallint	rating mpaa_rating	language_id smallint
1	Chamber Italian	117	NC-17	1
2	Grosse Wonderful	49	R	1
3	Airport Pollock	54	R	1
4	Bright Encounters	73	PG-13	1
5	Academy Dinosaur	86	PG	1
6	Ace Goldfinger	48	G	1
7	Adaptation Holes	50	NC-17	1
8	Affair Prejudice	117	G	1
9	African Egg	130	G	1
10	Agent Truman	169	PG	1
11	Airplane Sierra	62	PG-13	1
12	Alabama Devil	114	PG-13	1
13	Aladdin Calendar	63	NC-17	1
14	Alamo Videotape	126	G	1
15	Alaska Phantom	136	PG	1
16	Date Speed	104	R	1
17	Ali Forever	150	PG	1