

Problem#2_3: 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.)

3. Group the results using a GROUP BY clause.

Solution:

The screenshot shows the pgAdmin 4 web interface. The top bar indicates the connection is 'dvdrental/postgres@PostgreSQL 16'. Below the connection bar, there are various tool icons. The main area is divided into two tabs: 'Query' and 'Query History'. The 'Query' tab is active, displaying the following SQL query:

```
1 SELECT COUNT(title) AS total, rating
2 FROM film
3 GROUP BY rating
4
5
6
7
8
9
```

Below the query editor, there are three tabs: 'Data Output', 'Messages', and 'Notifications'. The 'Data Output' tab is active, showing a table with the results of the query. The table has two columns: 'total' (type: bigint) and 'rating' (type: mpaa_rating). The results are as follows:

	total bigint	rating mpaa_rating
1	194	PG
2	195	R
3	210	NC-17
4	223	PG-13
5	178	G