# Assignment 2: DVDRental Queries
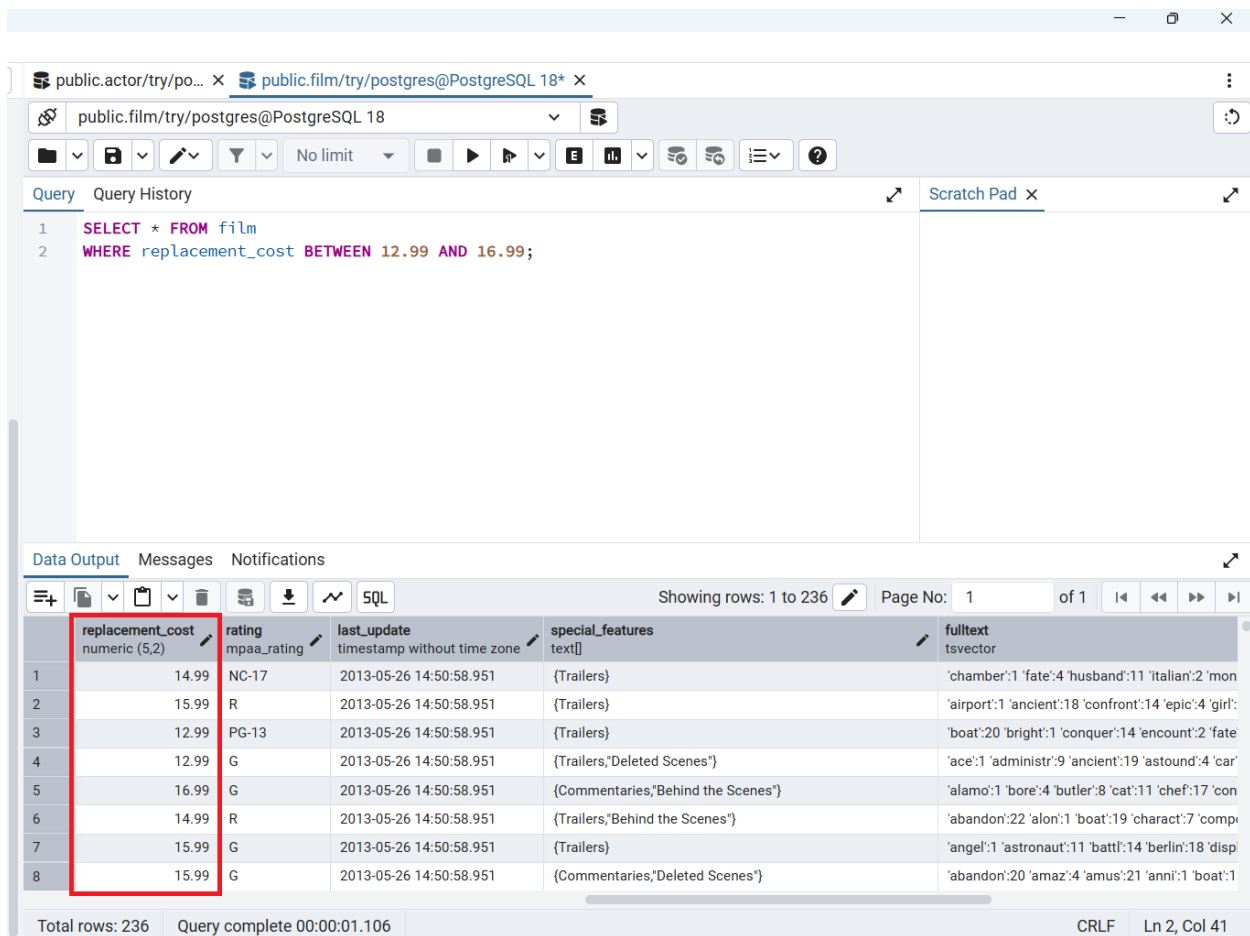
**DVD-Rental Assignment 2:**

This assignment includes basic PostgreSQL queries on the DVDRental database.
The queries demonstrate how to retrieve information from the <u>film</u> and <u>actor</u> tables, applying different conditions and filters such as <u>BETWEEN</u> ... <u>AND</u> and IN.
Screenshots of the query results are included below each query.

Query 1:

**Description:** Retrieve all columns from the <u>film</u> table where <u>replacement_cost</u> is greater than or equal to 12.99 and less than 16.99 using <u>BETWEEN</u> ... <u>AND</u>.

Query 2:

**Description:** Retrieve first_name and last_name from the actor table where first_name is 'Penelope', 'Nick', or 'Ed' using the IN operator.

```sql
SELECT * FROM actor
WHERE first_name IN ('Penelope','Nick','Ed');
```
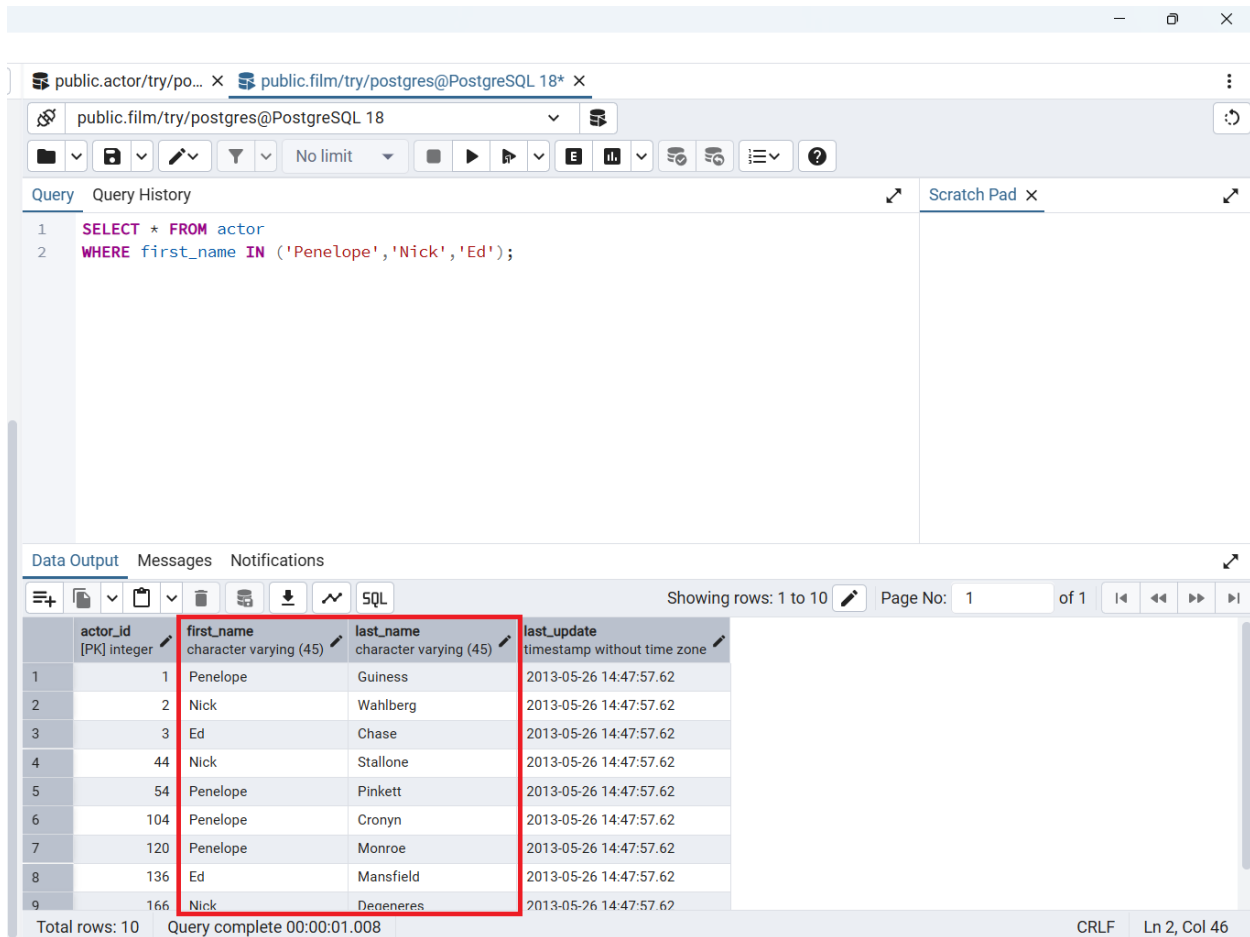
| | actor_id [PK] integer | first_name character varying (45) | last_name character varying (45) | last_update timestamp without time zone |
|---|---|---|---|---|
| 1 | 1 | Penelope | Guiness | 2013-05-26 14:47:57.62 |
| 2 | 2 | Nick | Wahlberg | 2013-05-26 14:47:57.62 |
| 3 | 3 | Ed | Chase | 2013-05-26 14:47:57.62 |
| 4 | 44 | Nick | Stallone | 2013-05-26 14:47:57.62 |
| 5 | 54 | Penelope | Pinkett | 2013-05-26 14:47:57.62 |
| 6 | 104 | Penelope | Cronyn | 2013-05-26 14:47:57.62 |
| 7 | 120 | Penelope | Monroe | 2013-05-26 14:47:57.62 |
| 8 | 136 | Ed | Mansfield | 2013-05-26 14:47:57.62 |
| 9 | 166 | Nick | Degeneres | 2013-05-26 14:47:57.62 |

Total rows: 10    Query complete 00:00:01.008

Query 3:

**Description:** Retrieve all columns from film table where rental_rate is 0.99, 2.99, or 4.99 **and** replacement_cost is 12.99, 15.99, or 28.99 using the IN operator.