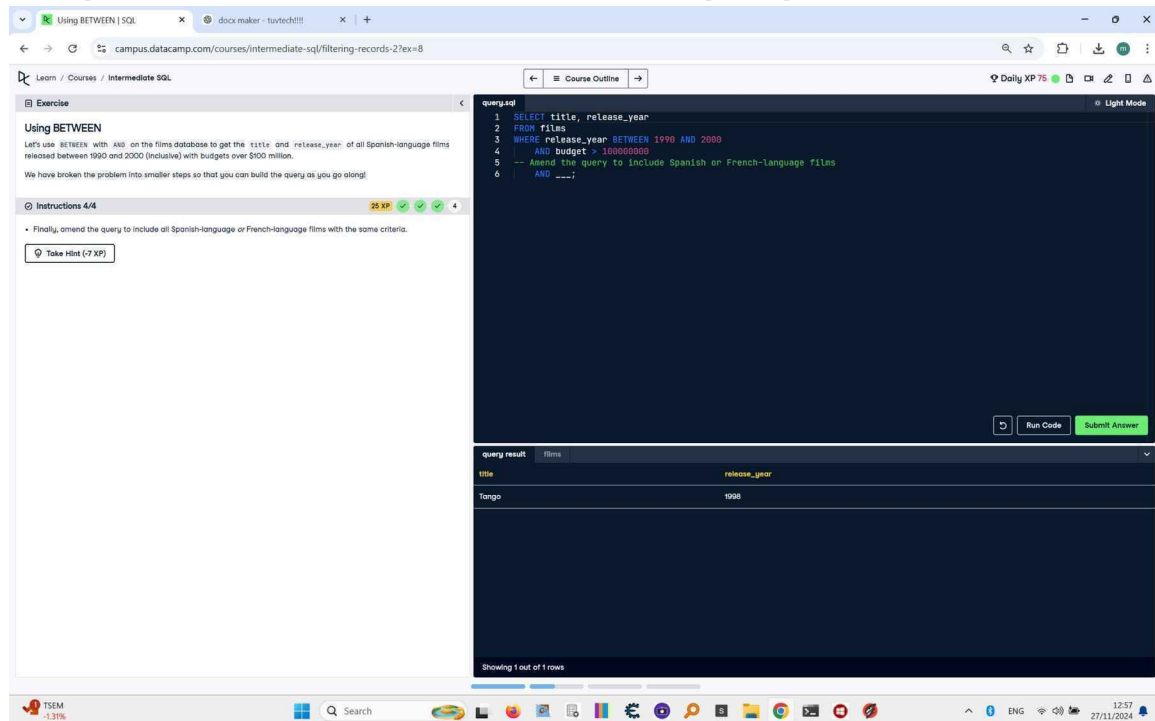


Using BETWEEN with Multiple Language Filters



The screenshot shows a web browser window with a DataCamp exercise titled "Using BETWEEN". The exercise instructions on the left state: "Let's use BETWEEN with AND on the films database to get the title and release_year of all Spanish-language films released between 1990 and 2000 (inclusive) with budgets over \$100 million. We have broken the problem into smaller steps so that you can build the query as you go along!" It also shows a progress bar for 4/4 instructions and a "Take Hint (+7 XP)" button.

The SQL query editor on the right contains the following code:

```
1 SELECT title, release_year
2 FROM films
3 WHERE release_year BETWEEN 1990 AND 2000
4 AND budget > 100000000
5 -- Amend the query to include Spanish or French-language films
6 AND _____;
```

Below the editor, the "query result" table is displayed, showing one row:

title	release_year
Tango	1998

The bottom of the screen shows a Windows taskbar with the time 12:57 and date 27/11/2024.

Question

Amend the query to include all Spanish-language or French-language films, in addition to filtering for films released between 1990 and 2000 with budgets over \$100 million.

Answer

-- Retrieve title and year of Spanish or French-language films with budgets over \$100 million, released between 1990 and 2000

```
SELECT title, release_year
```

```
FROM films
```

```
WHERE release_year BETWEEN 1990 AND 2000
```

```
AND budget > 100000000
```

```
AND (language = 'Spanish' OR language = 'French');
```

Code Explanation

1. SELECT title, release_year: Retrieves the title and release_year columns from the table.

2. FROM films: Specifies the table 'films' as the source of data.

3. WHERE release_year BETWEEN 1990 AND 2000: Filters the rows to include films where the release year is within the range 1990 to 2000, inclusive of both endpoints.

4. AND budget > 100000000: Adds another filter to include only films with a

budget exceeding \$100 million.

5. AND (language = 'Spanish' OR language = 'French'): Adds a filter to include films where the language is either Spanish or French.