

## Filter with HAVING

### Question:

Filter with HAVING

Practice using HAVING to find out which countries (or country) have the most varied film certifications. Use the following steps to build the query: - Select the country from the films table, and get the distinct count of certification aliased as certification\_count. - Group the results by country. - Filter the unique count of certifications to only results greater than 10.

The screenshot shows a web browser window with the URL [campus.datacamp.com/courses/intermediate-sql/sorting-and-grouping-4?ex=10](https://campus.datacamp.com/courses/intermediate-sql/sorting-and-grouping-4?ex=10). The page is titled "Filter with HAVING" and is part of an "Intermediate SQL" course. It includes a "query.sql" editor with the following SQL query:

```
1 -- Select the country and distinct count of certification as certification_count
2
3 -- Group by country
4
5 -- Filter results to countries with more than 10 different certifications
6
```

Below the editor is a "query result" section showing "films" and "No query executed yet...". The page also includes instructions and a "Take Hint (-30 XP)" button.

### Correct Query:

```
-- Select the country and distinct count of certification as certification_count
SELECT country, COUNT(DISTINCT certification) AS certification_count
-- Group by country
FROM films
GROUP BY country
-- Filter results to countries with more than 10 different certifications
HAVING COUNT(DISTINCT certification) > 10;
```

## Explanation:

1. `SELECT country, COUNT(DISTINCT certification) AS certification_count:`  
This selects the 'country' and counts the distinct 'certification' values for each country, aliasing it as `certification_count`.

2. `FROM films:`  
Indicates that the data is being queried from the 'films' table.

3. `GROUP BY country:`  
Groups the data by 'country', so the count of distinct certifications is calculated per country.

4. `HAVING COUNT(DISTINCT certification) > 10:`  
Filters the grouped results to include only those countries where the number of distinct certifications is greater than 10.