

SQL Exercise: You've got it, EXCEPT...

Learn / Courses / Joining Data In SQL

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Daily XP 1215

Exercise

You've got it, EXCEPT...

Just as you were able to leverage `INTERSECT` to find the names of cities with the same names as countries, you can also do the reverse, using `EXCEPT`.

In this exercise, you will find the names of cities that *do not* have the same names as their countries.

Instructions

100 XP

- Return all cities that do not have the same `name` as a country.

Take Hint (-30 XP)

query.sql

Light Mode

```
1 -- Return all cities that do not have the same name as a country
2 --
3 ORDER BY name;
```

↺

Run Code

Submit Answer

query result

countries

cities

No query executed yet...

Showing 0 out of 0 rows

Question: Return all cities that do not have the same name as a country.

Answer:

SQL Query:

SELECT name

FROM cities

EXCEPT

SELECT name

FROM countries

ORDER BY name;

Explanation:

- The query retrieves all city names from the 'cities' table that do not match any country name in the 'countries' table.
- The "EXCEPT" keyword ensures only non-matching rows are returned by comparing the results of the two SELECT statements.
- The final result is ordered alphabetically by city name for clarity.