Problem 595: Big Countries

Problem Information

Difficulty: Easy
Acceptance Rate: 0.00%
Paid Only: No

Problem Description

Table:

World

+-------------+---------+ | Column Name | Type | +-------------+---------+ | name | varchar | | continent | varchar | | area | int | | population | int | | gdp | bigint | +-------------+---------+ name is the primary key (column with unique values) for this table. Each row of this table gives information about the name of a country, the continent to which it belongs, its area, the population, and its GDP value.

A country is

big

if:

it has an area of at least three million (i.e.,

3000000 km

2

), or

it has a population of at least twenty-five million (i.e.,

25000000

).

Write a solution to find the name, population, and area of the

big countries

.

Return the result table in

any order

.

The result format is in the following example.

Example 1:

Input:

World table: +-------------+-----------+---------+------------+--------------+ | name | continent | area | population | gdp | +-------------+-----------+---------+------------+--------------+ | Afghanistan | Asia | 652230 | 25500100 | 20343000000 | | Albania | Europe | 28748 | 2831741 | 12960000000 | | Algeria | Africa | 2381741 | 37100000 | 188681000000 | | Andorra | Europe | 468 | 78115 | 3712000000 | | Angola | Africa | 1246700 | 20609294 | 100990000000 | +-------------+-----------+---------+------------+--------------+

Output:

+-------------+------------+---------+ | name | population | area | +-------------+------------+---------+ | Afghanistan | 25500100 | 652230 | | Algeria | 37100000 | 2381741 | +-------------+------------+---------+

Code Snippets

MySQL:

```
# Write your MySQL query statement below
```

MS SQL Server:

```
/* Write your T-SQL query statement below */
```

PostgreSQL:

```
-- Write your PostgreSQL query statement below
```

Oracle:

```
/* Write your PL/SQL query statement below */
```

Pandas:

```
import pandas as pd

def big_countries(world: pd.DataFrame) -> pd.DataFrame:
```

Solutions

MySQL Solution:

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