

Problem List

DescriptionEditorialSolutionsSubmissions

2377. Sort the Olympic Table

Premium

Solved

EasyTopics

SQL SchemaPandas Schema

Table: Olympic

Column Name	Type
country	varchar
gold_medals	int
silver_medals	int
bronze_medals	int

In SQL, country is the primary key for this table.
Each row in this table shows a country name and the number of gold, silver, and bronze medals it won in the Olympic games.

The Olympic table is sorted according to the following rules:

- The country with more gold medals comes first.
- If there is a tie in the gold medals, the country with more silver medals comes first.
- If there is a tie in the silver medals, the country with more bronze medals comes first.
- If there is a tie in the bronze medals, the countries with the tie are sorted in ascending order lexicographically.

Write a solution to sort the Olympic table.

The result format is shown in the following example.

Example 1:

Input:
Olympic table:

country	gold_medals	silver_medals	bronze_medals
China	10	10	20
South Sudan	0	0	1
USA	10	10	20
Israel	2	2	3
Egypt	2	2	2

Output:

country	gold_medals	silver_medals	bronze_medals
China	10	10	20
USA	10	10	20
Israel	2	2	3
Egypt	2	2	2
South Sudan	0	0	1

Explanation:
The tie between China and USA is broken by their lexicographical names. Since "China" is lexicographically smaller than "USA", it comes first.
Israel comes before Egypt because it has more bronze medals.

Code

MySQLAuto

```
1 # Write your MySQL query statement below
2
3 SELECT *
4 FROM Olympic
5 ORDER BY gold_medals DESC, silver_medals DESC, bronze_medals DESC, country
6
```

SavedLn 6, Col 1

TestcaseTest Result

AcceptedRuntime: 164 ms

Case 1

Input

Olympic =

country	gold_medals	silver_medals	bronze_medals
China	10	10	20
South Sudan	0	0	1
USA	10	10	20
Israel	2	2	3
Egypt	2	2	2

Output

Seen this question in a real interview before? 1/5

YesNo

Accepted 5.7K | Submissions 7.2K | Acceptance Rate 78.7%

Topics

Discussion (2)

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country	gold_medals	silver_medals	bronze_medals
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