

Problem 2669: Count Artist Occurrences On Spotify Ranking List

Problem Information

Difficulty: Easy

Acceptance Rate: 0.00%

Paid Only: No

Problem Description

Table:

Spotify

Column Name	Type
id	int
track_name	varchar
artist	varchar

id

is the primary key (column with unique values) for this table. Each row contains an id, track_name, and artist.

Write a solution to find how many times each artist appeared on the Spotify ranking list.

Return the result table having the artist's name along with the corresponding number of occurrences ordered by occurrence count in

descending

order. If the occurrences are equal, then it's ordered by the artist's name in

ascending

order.

The result format is in the following example■■■■■.

Example 1:

Input:

Spotify table: +-----+-----+-----+ | id | track_name | artist |
+-----+-----+-----+ | 303651 | Heart Won't Forget | Sia | | 1046089 | Shape
of you | Ed Sheeran | | 33445 | I'm the one | DJ Khalid | | 811266 | Young Dumb & Broke | DJ
Khalid | | 505727 | Happier | Ed Sheeran | +-----+-----+-----+

Output:

+-----+-----+ | artist | occurrences | +-----+-----+ | DJ Khalid | 2 | | Ed
Sheeran | 2 | | Sia | 1 | +-----+-----+

Explanation:

The count of occurrences is listed in descending order under the column name "occurrences".
If the number of occurrences is the same, the artist's names are sorted in ascending order.

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 count_occurrences(spotify: pd.DataFrame) -> pd.DataFrame:
```

Solutions

MySQL Solution:

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

MS SQL Server Solution:

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

PostgreSQL Solution:

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

Oracle Solution:

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

Pandas Solution:

```
import pandas as pd

def count_occurrences(spotify: pd.DataFrame) -> pd.DataFrame:
```