

Problem List

DescriptionEditorialSolutionsSubmissions

1113. Reported Posts

Premium

Solved

EasyTopicsCompanies

SQL SchemaPandas Schema

Table: Actions

Column Name	Type
user_id	int
post_id	int
action_date	date
action	enum
extra	varchar

This table may have duplicate rows.
The action column is an ENUM (category) type of ('view', 'like', 'reaction', 'comment', 'report', 'share').
The extra column has optional information about the action, such as a reason for the report or a type of reaction, extra is never NULL.

Write a solution to report the number of posts reported yesterday for each report reason. Assume today is 2019-07-05.
Return the result table in **any order**.
The result format is in the following example.

Example 1:
Input:
Actions table:

user_id	post_id	action_date	action	extra
1	1	2019-07-01	view	null
1	1	2019-07-01	like	null
1	1	2019-07-01	share	null
2	4	2019-07-04	view	null
2	4	2019-07-04	report	spam
3	4	2019-07-04	view	null
3	4	2019-07-04	report	spam
4	3	2019-07-02	view	null
4	3	2019-07-02	report	spam
5	2	2019-07-04	view	null
5	2	2019-07-04	report	racism
5	5	2019-07-04	view	null
5	5	2019-07-04	report	racism

Output:

report_reason	report_count
spam	1
racism	2

Explanation: Note that we only care about report reasons with non-zero number of reports.

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

YesNo

Accepted 46.2K | Submissions 71.2K | Acceptance Rate 64.8%

TopicsCompaniesDiscussion (4)

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Code

MySQLAuto

```
1 # Write your MySQL query statement below
2
3 SELECT extra AS report_reason, COUNT(DISTINCT post_id) AS report_count FROM
4 Actions
5 WHERE action = 'report' AND action_date LIKE "2019-07-04"
6 GROUP BY extra
7
```

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TestcaseTest Result

AcceptedRuntime: 248 ms

Case 1

Input

Actions =

user_id	post_id	action_date	action	extra
1	1	2019-07-01	view	null
1	1	2019-07-01	like	null
1	1	2019-07-01	share	null

2	4	2019-07-04	view	null
2	4	2019-07-04	report	spam