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1113. Reported Posts

Easy 24 97 Add to List Share

SQL Schema >

Table: Actions

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

There is no primary key for this table, it may have duplicate rows.

The action column is an ENUM type of ('view', 'like', 'reaction', 'comment', 'report', 'share').

The extra column has optional information about the action such as a reason for report or a type of reaction.

Write an SQL query that reports the number of posts reported yesterday for each report reason. Assume today is **2019-07-05**.

The query result format is in the following example:

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

Result table:

report_reason	report_count
spam	1
racism	2

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

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Seen this question in a real interview before?

Contributor

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