

1241. Number of Comments per Post Premium

Easy Topics Companies

SQL Schema Pandas Schema

Table: Submissions

Column Name	Type
sub_id	int
parent_id	int

This table may have duplicate rows.
Each row can be a post or comment on the post.
parent_id is null for posts.
parent_id for comments is sub_id for another post in the table.

Write a solution to find the number of comments per post. The result table should contain post_id and its corresponding number_of_comments.

The Submissions table may contain duplicate comments. You should count the number of **unique comments** per post.

The Submissions table may contain duplicate posts. You should treat them as one post.

The result table should be **ordered by** post_id in **ascending order**.

The result format is in the following example.

Example 1:

Input:
Submissions table:

sub_id	parent_id
1	Null
2	Null
1	Null
12	Null
3	1
5	2
3	1
4	1
9	1
10	2
6	7

Output:

post_id	number_of_comments
1	3
2	2
12	0

Explanation:
The post with id 1 has three comments in the table with id 3, 4, and 9. The comment with id 3 is repeated in the table, we counted it **only once**.
The post with id 2 has two comments in the table with id 5 and 10.
The post with id 12 has no comments in the table.
The comment with id 6 is a comment on a deleted post with id 7 so we ignored it.

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

Yes No

Accepted 36.9K | Submissions 55.9K | Acceptance Rate 66.0%

Topics

Database

Companies

0 - 6 months

Meta 2

Discussion (14)