

1241. Number of Comments per Post

Easy4976Add to ListShare

SQL Schema

Table: Submissions

Column Name	Type
sub_id	int
parent_id	int

There is no primary key for this table, it 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 an SQL query to find number of comments per each post.

Result table should contain `post_id` and its corresponding `number_of_comments` , and must be sorted by `post_id` in ascending order.

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

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

The query result format is in the following example:

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

Result table:

post_id	number_of_comments
1	3
2	2
12	0

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.

Accepted 7,600Submissions 11,118

Seen this question in a real interview before?

YesNo

Contributor

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