

# 1767. Find the Subtasks That Did Not Execute Premium

Hard Topics Companies

SQL Schema > Pandas Schema >

Table: Tasks

Column Name	Type
task_id	int
subtasks_count	int

task\_id is the column with unique values for this table.  
Each row in this table indicates that task\_id was divided into subtasks\_count subtasks labeled from 1 to subtasks\_count.  
It is guaranteed that 2 <= subtasks\_count <= 20.

Table: Executed

Column Name	Type
task_id	int
subtask_id	int

(task\_id, subtask\_id) is the combination of columns with unique values for this table.  
Each row in this table indicates that for the task task\_id, the subtask with ID subtask\_id was executed successfully.  
It is **guaranteed** that subtask\_id <= subtasks\_count for each task\_id.

Write a solution to report the IDs of the missing subtasks for each task\_id.

Return the result table in **any order**.

The result format is in the following example.

### Example 1:

**Input:**

Tasks table:

task_id	subtasks_count
1	3
2	2
3	4

Executed table:

task_id	subtask_id
1	2
3	1
3	2
3	3
3	4

**Output:**

task_id	subtask_id
1	1
1	3
2	1
2	2

**Explanation:**

Task 1 was divided into 3 subtasks (1, 2, 3). Only subtask 2 was executed successfully, so we include (1, 1) and (1, 3) in the answer.

Task 2 was divided into 2 subtasks (1, 2). No subtask was executed successfully, so we include (2, 1) and (2, 2) in the answer.

Task 3 was divided into 4 subtasks (1, 2, 3, 4). All of the subtasks were executed successfully.

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

Yes No

Accepted 14.4K | Submissions 18.6K | Acceptance Rate 77.8%

Topics

Database

Companies

0 - 6 months

Google 2

Discussion (3)