DataLemur

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Page With No Likes

Description   Solution   Discussion   Submissions

Easy   Facebook

🐦 **Share on Twitter**   in **Share on LinkedIn**

Assume you are given the tables below about Facebook **pages** and **page likes**. Write a query to return the page IDs of all the Facebook pages that don't have any likes. The output should be in ascending order.

pages **Table:**

Column Name	Type
page_id	integer
name	varchar

pages **Example Input:**

page_id	name
20001	SQL Solutions
20045	Brain Exercises

```
1   SELECT page_id FROM pages WHERE page_id NOT IN (SELECT
```

20701	Tips for Data Analysts

page_likes **Table:**

Column Name	Type
user_id	integer
page_id	integer
liked_date	datetime

page_likes **Example Input:**

user_id	page_id	liked_date
111	20001	04/08/2022 00:00:00
121	20045	03/12/2022 00:00:00
156	20001	07/25/2022 00:00:00

Example Output:

page_id
20701

Explanation: The page with ID 20701 has no likes.

The dataset you are querying against may have different input & output - **this is just an example**!