7_Page With No Likes Easy - More different Solution

Source - 🐵 nicksinghtech **Facebook SQL Interview Question | DataLemur**

Running Notes

- 2 tables

  - data about facebook pages

  - likes on the facebook pages

- Write a query to return the IDs of the Facebook pages that have zero likes. The output should be sorted in ascending order based on the page IDs.

```
WITH main_cte AS (SELECT p.page_id,l.liked_date FROM pages p LEFT JOIN
page_likes l ON p.page_id = l.page_id) SELECT page_id from main_cte WHERE
liked_date IS NULL ORDER BY page_id
```

Here I am just first creating a CTE that does a left join over the pages and the likes table and a left join ensures that the pages that have no likes are also shown because we want all the pages and then the pages that have no likes their like date is null

```
SELECT page_id from pages EXCEPT SELECT page_id from page_likes ORDER BY
page_id
```

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