

Problem 3150: Invalid Tweets II

Problem Information

Difficulty: Easy

Acceptance Rate: 0.00%

Paid Only: No

Problem Description

Table:

Tweets

+-----+-----+ | Column Name | Type | +-----+-----+ | tweet_id | int | |
content | varchar | +-----+-----+ tweet_id is the primary key (column with unique
values) for this table. This table contains all the tweets in a social media app.

Write a solution to find

invalid tweets

. A tweet is considered invalid if it meets

any

of the following criteria:

It exceeds

140

characters in length.

It has more than

3

mentions.

It includes more than

3

hashtags.

Return

the result table ordered by

tweet_id

in

ascending

order

.

The result format is in the following example.

Example:

Input:

Tweets table:

```
+-----+-----+ | tweet_id | content
| +-----+-----+ | 1 | Traveling,
exploring, and living my best life @JaneSmith @SaraJohnson @LisaTaylor || | @MikeBrown
#Foodie #Fitness #Learning || 2 | Just had the best dinner with friends! #Foodie #Friends
#Fun || 4 | Working hard on my new project #Work #Goals #Productivity #Fun |
+-----+-----+
```

Output:

```
+-----+ | tweet_id | +-----+ | 1 | | 4 | +-----+
```

Explanation:

tweet_id 1 contains 4 mentions.

tweet_id 4 contains 4 hashtags.

Output table is ordered by tweet_id in ascending order.

Code Snippets

MySQL:

```
# Write your MySQL query statement below
```

MS SQL Server:

```
/* Write your T-SQL query statement below */
```

PostgreSQL:

```
-- Write your PostgreSQL query statement below
```

Oracle:

```
/* Write your PL/SQL query statement below */
```

Pandas:

```
import pandas as pd

def find_invalid_tweets(tweets: pd.DataFrame) -> pd.DataFrame:
```

Solutions

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