

SQL 50 solving

Q5: 1683. Invalid Tweets

Problem Type: Easy

Problem link:

<https://leetcode.com/problems/invalid-tweets/description/?envType=study-plan-v2&envId=top-sql-50>

Description:

Table: Tweets

+-----+-----+	
Column Name	Type
+-----+-----+	
tweet_id	int
content	varchar
+-----+-----+	

tweet_id is the primary key (column with unique values) for this table.

content consists of alphanumeric characters, '!', or ' ' and no other special characters.

This table contains all the tweets in a social media app.

Write a solution to find the IDs of the invalid tweets. The tweet is invalid if the number of characters used in the content of the tweet is strictly greater than 15.

Return the result table in any order.

The result format is in the following example.

Example 1:

Input:

Tweets table:

+-----+-----+	
tweet_id	content
+-----+-----+	
1	Let us Code
2	More than fifteen chars are here!
+-----+-----+	

Output:

+-----+	
tweet_id	
+-----+	
2	
+-----+	

Explanation:

Tweet 1 has length = 11. It is a valid tweet.

Tweet 2 has length = 33. It is an invalid tweet.

Approach:

- ⇒ SELECT the tweet_id cause we have to show this as output.
- ⇒ Then Table which is Views
- ⇒ Condition should char_length(content)>15 cause we have to show these tweet_id which is used more than 15 character to tweet.
- ⇒ Here char_length() is a built in function which is used to find out the number of character in a string.

Solution:

MySQL query statement below

```
SELECT tweet_id  
FROM Tweets  
where char_length(content)>15 ;
```

More solutions:

<https://leetcode.com/problems/invalid-tweets/solutions/?envType=study-plan-v2&envId=top-sql-50>