

Problem 1517: Find Users With Valid E-Mails

Problem Information

Difficulty: **Easy**

Acceptance Rate: 38.03%

Paid Only: No

Tags: Database

Problem Description

Table: `Users`

+-----+-----+ | Column Name | Type | +-----+-----+ | user_id | int | | name | varchar | | mail | varchar | +-----+-----+ user_id is the primary key (column with unique values) for this table. This table contains information of the users signed up in a website. Some e-mails are invalid.

Write a solution to find the users who have **valid emails**.

A valid e-mail has a prefix name and a domain where:

* **The prefix name** is a string that may contain letters (upper or lower case), digits, underscore `_`, period `.`, and/or dash `-`. The prefix name **must** start with a letter. *
The domain is `@leetcode.com`.

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

The result format is in the following example.

Example 1:

Input: Users table: +-----+-----+-----+ | user_id | name | mail | +-----+-----+ | 1 | Winston | winston@leetcode.com | | 2 | Jonathan | jonathanisgreat | | 3 | Annabelle | bella-@leetcode.com | | 4 | Sally | sally.come@leetcode.com | | 5 | Marwan | quarz#2020@leetcode.com | | 6 | David | david69@gmail.com | | 7 | Shapiro | .shapo@leetcode.com |

```

+-----+-----+-----+ **Output:** +-----+-----+-----+ |
user_id | name | mail | +-----+-----+-----+ | 1 | Winston |
winston@leetcode.com | | 3 | Annabelle | bella-@leetcode.com | | 4 | Sally |
sally.come@leetcode.com | +-----+-----+-----+ **Explanation:** The mail
of user 2 does not have a domain. The mail of user 5 has the # sign which is not allowed. The
mail of user 6 does not have the leetcode domain. The mail of user 7 starts with a period.

```

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
```