

2308. Arrange Table by Gender Premium

Medium  Topics

[SQL Schema](#) > [Pandas Schema](#) >

Table: `Genders`

Column Name	Type
<code>user_id</code>	<code>int</code>
<code>gender</code>	<code>varchar</code>

`user_id` is the primary key (column with unique values) for this table.
`gender` is ENUM (category) of type 'female', 'male', or 'other'.
Each row in this table contains the ID of a user and their gender.
The table has an equal number of 'female', 'male', and 'other'.

Write a solution to rearrange the `Genders` table such that the rows alternate between 'female', 'other', and 'male' in order. The table should be rearranged such that the IDs of each gender are sorted in ascending order.

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

The result format is shown in the following example.

Example 1:

Input:
Genders table:

4	male
7	female
2	other
5	male
3	female
8	male
6	other
1	other
9	female

Output:


3	female
1	other
4	male
7	female
2	other
5	male
9	female
6	other
8	male

Explanation:
Female gender: IDs 3, 7, and 9.
Other gender: IDs 1, 2, and 6.
Male gender: IDs 4, 5, and 8.
We arrange the table alternating between 'female', 'other', and 'male'.
Note that the IDs of each gender are sorted in ascending order.


Seen this question in a real interview before? 1/5

Yes No

Accepted 6.5K | Submissions 9.3K | Acceptance Rate 69.5%

 Topics

Database

 Discussion (0)