

## SQL 50 solving

Q2: 584. Find Customer Referee

Problem Type: Easy

**Problem link:**

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

**Description:**

**Table: Customer**

```
+-----+-----+
| Column Name | Type  |
+-----+-----+
| id          | int   |
| name        | varchar |
| referee_id  | int   |
+-----+-----+
```

In SQL, id is the primary key column for this table.

Each row of this table indicates the id of a customer, their name, and the id of the customer who referred them.

Find the names of the customer that are either:

referred by any customer with id != 2.

not referred by any customer.

Return the result table in any order.

The result format is in the following example.

Example 1:

Input:

Customer table:

```
+----+-----+-----+
| id | name | referee_id |
+----+-----+-----+
| 1  | Will | null       |
| 2  | Jane | null       |
| 3  | Alex | 2          |
| 4  | Bill | null       |
| 5  | Zack | 1          |
| 6  | Mark | 2          |
+----+-----+-----+
```

Output:

```
+-----+  
| name |  
+-----+  
| Will |  
| Jane |  
| Bill |  
| Zack |  
+-----+
```

### Approach:

Show the name of customer from customer table if

Referee id is number except 2

Or

Referee id is null.

### Solution:

# MySQL query statement below

```
select name  
from Customer  
where referee_id!=2 or referee_id IS NULL;
```

More solutions:

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