1789. Primary Department for Each Employee

Easy 👍 313 👎 137 ☆ ⟳

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SQL Schema ›   Pandas Schema ›

Table: Employee

```
+---------------+----------+
| Column Name   |  Type    |
+---------------+----------+
| employee_id   | int      |
| department_id | int      |
| primary_flag  | varchar  |
+---------------+----------+
(employee_id, department_id) is the primary key (combination of columns
with unique values) for this table.
employee_id is the id of the employee.
department_id is the id of the department to which the employee belongs.
primary_flag is an ENUM (category) of type ('Y', 'N'). If the flag is 'Y',
the department is the primary department for the employee. If the flag is
'N', the department is not the primary.
```

Code
```
# Write your MySQL query statement below
select
employee_id,
department_id
from
Employee e
where primary_flag = 'Y'
union
select
employee_id,
department_id
from
Employee e
group by employee_id
having count(employee_id) = 1
```