Problem 1757: Recyclable and Low Fat Products

Problem Information

Difficulty: Easy
Acceptance Rate: 0.00%
Paid Only: No

Problem Description

Table:

Products

+-------------+---------+ | Column Name | Type | +-------------+---------+ | product_id | int | | low_fats | enum | | recyclable | enum | +-------------+---------+ product_id is the primary key (column with unique values) for this table. low_fats is an ENUM (category) of type ('Y', 'N') where 'Y' means this product is low fat and 'N' means it is not. recyclable is an ENUM (category) of types ('Y', 'N') where 'Y' means this product is recyclable and 'N' means it is not.

Write a solution to find the ids of products that are both low fat and recyclable.

Return the result table in

any order

.

The result format is in the following example.

Example 1:

Input:

Products table: +-------------+----------+------------+ | product_id | low_fats | recyclable | +-------------+----------+------------+ | 0 | Y | N | | 1 | Y | Y | | 2 | N | Y | | 3 | Y | Y | | 4 | N | N | +-------------+----------+------------+

Output:

+-------------+ | product_id | +-------------+ | 1 | | 3 | +-------------+

Explanation:

Only products 1 and 3 are both low fat and recyclable.

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
```

Oracle:

```
/* Write your PL/SQL query statement below */
```

Pandas:

```
import pandas as pd

def find_products(products: pd.DataFrame) -> pd.DataFrame:
```

Solutions

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