Problem 3051: Find Candidates for Data Scientist Position

Problem Information

Difficulty: Easy
Acceptance Rate: 75.18%
Paid Only: Yes
Tags: Database

Problem Description

Table: `Candidates`

+--------------+---------+ | Column Name | Type | +--------------+---------+ | candidate_id | int | | skill | varchar | +--------------+---------+ (candidate_id, skill) is the primary key (columns with unique values) for this table. Each row includes candidate_id and skill.

Write a query to find the **candidates** best suited for a Data Scientist position. The candidate must be proficient in **Python** , **Tableau** , and **PostgreSQL**.

Return _the result table ordered by_`candidate_id` _in**ascending order**_.

The result format is in the following example.

Example 1:

Input: Candidates table: +--------------+--------------+ | candidate_id | skill | +--------------+--------------+ | 123 | Python | | 234 | R | | 123 | Tableau | | 123 | PostgreSQL | | 234 | PowerBI | | 234 | SQL Server | | 147 | Python | | 147 | Tableau | | 147 | Java | | 147 | PostgreSQL | | 256 | Tableau | | 102 | DataAnalysis | +--------------+--------------+ **Output:** +--------------+ | candidate_id | +--------------+ | 123 | | 147 | +--------------+ **Explanation:** - Candidates 123 and 147 possess the necessary skills in Python, Tableau, and PostgreSQL for the data scientist position. - Candidates 234 and 102 do not possess any of the required skills for this position. - Candidate 256 has proficiency in Tableau but is missing skills in Python and PostgreSQL. The output table is sorted by candidate_id in ascending order.

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
```