

Problem List

DescriptionEditorSolutionsSubmissions

2504. Concatenate the Name and the Profession

EasyTopics

SQL SchemaPandas Schema

Table: Person

Column Name	Type
person_id	int
name	varchar
profession	ENUM

person_id is the primary key (column with a unique value) for this table. Each row in this table contains a person's ID, name, and profession. The profession column in an enum of the type ('Doctor', 'Singer', 'Actor', 'Player', 'Engineer', or 'Lawyer')

Write a solution to report each person's name followed by the first letter of their profession enclosed in parentheses.

Return the result table **ordered** by person_id in **descending order**.

The result format is shown in the following example.

Example 1:

Input:

Person table:

person_id	name	profession
1	Alex	Singer
3	Alice	Actor
2	Bob	Player
4	Messi	Doctor
6	Tyson	Engineer
5	Meir	Lawyer

Output:

person_id	name
6	Tyson(E)
5	Meir(L)
4	Messi(D)
3	Alice(A)
2	Bob(P)
1	Alex(S)

Explanation:

Note that there should not be any white space between the name and the first letter of the profession.

Seen this question in a real interview before?

1/5

YesNo

Accepted3.8KSubmissions5.1KAcceptance Rate74.0%

Topics

Discussion (1)

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</> Code

MySQLAuto

```
1 # Write your MySQL query statement below
2
3 SELECT
4     person_id,
5     CONCAT(
6         name,
7         "(",
8         SUBSTRING(profession, 1, 1),
9         ")"
10    ) name
11 FROM Person
12 ORDER BY person_id DESC;
13
```

Saved

Ln 13, Col 1

Testcase

Test Result

Case 1

Person

person_id	name	profession
1	Alex	Singer
3	Alice	Actor
2	Bob	Player
4	Messi	Doctor
6	Tyson	Engineer
5	Meir	Lawyer