

Problem

Submissions

Leaderboard

Discussions

- Generate the following two result sets:
- Query an alphabetically ordered list of all names in **OCCUPATIONS**, immediately followed by the first letter of each profession as a parenthetical (i.e.: enclosed in parentheses). For example: AnActorName(A), ADoctorName(D), AProfessorName(P), and ASingerName(S).
 - Query the number of occurrences of each occupation in **OCCUPATIONS**. Sort the occurrences in ascending order, and output them in the following format:

There are a total of [occupation_count] [occupa

where [occupation_count] is the number of occurrences of an occupation in **OCCUPATIONS** and [occupation] is the lowercase occupation name. If more than one Occupation has the same [occupation_count], they should be ordered alphabetically.

Note: There will be at least two entries in the table for each type of occupation.

Input Format

The **OCCUPATIONS** table is described as follows:

Column	Type
Name	String
Occupation	String

Occupation will only contain one of the following values:

Doctor, Professor, Singer or **Actor**.

Sample Input

An **OCCUPATIONS** table that contains the following records:

Name	Occupation
Samantha	Doctor
Julia	Actor
Maria	Actor
Meera	Singer
Ashely	Professor
Ketty	Professor
Christeen	Professor
Jane	Actor
Jenny	Doctor
Priya	Singer

Current Buffer (saved locally, editable)

MySQL

- ```
1 SELECT CONCAT(NAME, '(', SUBSTR(OCCUPATION,1,1), ')') FROM
OCCUPATIONS ORDER BY NAME;
2 SELECT CONCAT('There are a total of ', COUNT(OCCUPATION), ' ',
LOWER(OCCUPATION), 's.') FROM OCCUPATIONS GROUP BY OCCUPATION
ORDER BY COUNT(OCCUPATION), OCCUPATION;
```

Line: 2 Col: 165

Upload Code as File

Run Code

Submit Code

Congratulations!

You have passed the sample test cases. Click the submit button to run your code against all the test cases.

Sample Test case 0

Your Output (stdout)

- ```
1 Aamina(D)
2 Ashley(P)
3 Belvet(P)
4 Britney(P)
5 Christeen(S)
6 Eve(A)
7 Jane(S)
8 Jennifer(A)
9 Jenny(S)
10 Julia(D)
11 Ketty(A)
12 Kristeen(S)
13 Maria(P)
```