

2738. Count Occurrences in Text

Description

Table: Files

| +-----+-----+ | | |
|---|---------|--|
| Column Name | Type | |
| +-- -----+-----+ | | |
| file_name | varchar | |
| content | text | |
| +-----+-----+ | | |
| file_name is the column with unique values of this table. | | |
| Each row contains file_name and the content of that file. | | |

Write a solution to find the number of files that have at least one occurrence of the words **'bull'** and **'bear'** as a **standalone word** , respectively, disregarding any instances where it appears without space on either side (e.g. 'bullet', 'bears', 'bull.', or 'bear' at the beginning or end of a sentence will **not** be considered)

Return *the word 'bull' and 'bear' along with the corresponding number of occurrences in any order.*

The result format is in the following example.

Example 1:

| Input: | | |
|--|--|--|
| Files table: | | |
| +-----+-----+ | | |
| file_name | content | |
| +-----+-----+ | | |
| draft1.txt | The stock exchange predicts a bull market which would make many investors happy. | |
| draft2.txt | The stock exchange predicts a bull market which would make many investors happy, | |
| | but analysts warn of possibility of too much optimism and that in fact we are | |
| | awaiting a bear market. | |
| draft3.txt | The stock exchange predicts a bull market which would make many investors happy, | |
| | but analysts warn of possibility of too much optimism and that in fact we are | |
| | awaiting a bear market. As always predicting the future market is an uncertain | |
| | game and all investors should follow their instincts and best practices. | |
| +-----+-----+ | | |
| Output: | | |
| +-----+-----+ | | |
| word | count | |
| +-----+-----+ | | |
| bull | 3 | |
| bear | 2 | |
| +-----+-----+ | | |
| Explanation: | | |
| – The word "bull" appears 1 time in "draft1.txt", 1 time in "draft2.txt", and 1 time in "draft3.txt". Therefore, the total number of occurrences for the word "bull" is 3. | | |
| – The word "bear" appears 1 time in "draft2.txt", and 1 time in "draft3.txt". Therefore, the total number of occurrences for the word "bear" is 2. | | |

