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627. Swap Salary

| 🖹 Description | 💡 Hints | 🖽 Submissions | 💬 Discuss | ⚗ Solution |

⬇ **SQL Schema**   💬 Discuss (https://discuss.leetcode.com/category/794)   ⤬ Pick One (/problems/random-one-question/)

🗋 Notes

Given a table `salary` , such as the one below, that has m=male and f=female values. Swap all f and m values (i.e., change all f values to m and vice versa) with a single update query and no intermediate temp table.

For example:

```
| id | name | sex | salary |
|----|------|-----|--------|
| 1  | A    | m   | 2500   |
| 2  | B    | f   | 1500   |
| 3  | C    | m   | 5500   |
| 4  | D    | f   | 500    |
```

After running your query, the above salary table should have the following rows:

```
| id | name | sex | salary |
|----|------|-----|--------|
| 1  | A    | f   | 2500   |
| 2  | B    | m   | 1500   |
| 3  | C    | f   | 5500   |
| 4  | D    | m   | 500    |
```

Seen this question in a real interview before?   Yes   No   ✖

MySQ ▾   ⟳   🖽   eclipse ▾

```
 1   # Write your MySQL query statement below
 2   # super naive method
 3
 4   update salary set sex = 't' where (sex = 'm');
 5
 6   update salary set sex = 'm' where (sex = 'f');
 7
 8   update salary set sex = 'f' where (sex = 't');
 9
10
11
12
13
14
```

☐ **Custom Testcase** (**Contribute** ❶)

❓   ▶ Run Code   ☁ Submit Solution

✉ Send Feedback (mailto:admin@leetcode.com?subject=Feedback)

Submission Result: **Accepted** (/submissions/detail/111166319/)❓ | More Details ❯ (/submissions/detail/111166319/) |

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Share your acceptance!

2

Check out our solution! | Reveal Solution ❯ (/articles/swap-salary/) |

Notes

Run Code Status: Finished

Run Code Result: ✕

Your input

```
{"headers":{"salary":["id","name","sex","salary"]},"rows":{"salary":[[1,"A","m",2500],[2,"B","f",1500],[3,"C","m",5500],[4,"D","f",500]]}}
```

Your answer

```
{"headers": ["id", "name", "sex", "salary"], "values": [[1, "A", "f", 2500], [2, "B", "m", 1500], [3, "C", "f", 5500], [4, "D", "m", 500]]}
```

Expected answer

```
{"headers": ["id", "name", "sex", "salary"], "values": [[1, "A", "f", 2500], [2, "B", "m", 1500], [3, "C", "f", 5500], [4, "D", "m", 500]]}
```

Show Diff

Runtime: 128 ms

Note: is Run Code inconsistent with Submit Solution? If you are using global variables or C/C++, check this (/faq/#different-output) out.

Difficulty:	Easy
Total Accepted:	3.1K
Total Submissions:	4.9K
Contributor:	Mr.Bin (/mrbin/)

Send Feedback (mailto:admin@leetcode.com?subject=Feedback)