

## 627. Swap Salary

Description

Hints

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Solution

SQL Schema

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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

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MySQL ▼



eclipse ▼

```
1 # Write your MySQL query statement below
2
3 UPDATE salary SET sex= 't' WHERE (sex = 'm');
4
5 update salary set sex = 'm' where (sex = 'f');
6
7 update salary set sex = 'f' where (sex = 't');
8
9
```

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Run Code

Submit Solution

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Submission Result: **Accepted** (/submissions/detail/110980684/)? More Details > (/submissions/detail/110980684/)

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2

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

Run Code Status: Finished

Notes

Run Code Result:

x

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: 108 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: 2.9K

Total Submissions: 4.7K

Contributor: Mr.Bin (/mrbin/)



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