

## Swap Salary

Table: **Salary**

Column Name		Type
id	int	
name	varchar	
sex	ENUM	
salary	int	

id is the primary key for this table.

The sex column is ENUM value of type ('m', 'f').

The table contains information about an employee.

Write an SQL query to swap all 'f' and 'm' values (i.e., change all 'f' values to 'm' and vice versa) with a single update statement and no intermediate temporary tables.

Note that you must write a single update statement, do not write any select statement for this problem.

The query result format is in the following example.

Example 1:

Input:

Salary table:

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

Output:

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

Explanation:

(1, A) and (3, C) were changed from 'm' to 'f'.

(2, B) and (4, D) were changed from 'f' to 'm'.

**Solution:**

```
update salary set sex = case
    when sex = 'm' then 'f'
    else 'm'
end;
```