Report.4.UPDATE.DELETE

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1 Insert new departments

insert into departments **values**
('d010', 'Research and Development'),
('d011', 'Marketing and Sales');

```
mysql> insert into departments values
[    -> ('d010', 'Research and Development'),
[    -> ('d011', 'Marketing and Sales');
Query OK, 2 rows affected (0.00 sec)
Records: 2  Duplicates: 0  Warnings: 0
```

2 Move employees from 'Development' and 'Research' to new department 'Research and Development'

update ignore dept_emp
set dept_no = 'd010'
where dept_no = 'd005' **or** dept_no = 'd008';

```
mysql> update ignore dept_emp
    -> set dept_no = 'd010'
[    -> where dept_no = 'd005' or dept_no = 'd008';
Query OK, 101599 rows affected, 5234 warnings (3.48 sec)
Rows matched: 106833  Changed: 101599  Warnings: 5234
```

3 Move managers from 'Development' and 'Research' to new department 'Research and Development'

update ignore dept_manager
set dept_no = 'd010'
where dept_no = 'd005' **or** dept_no = 'd008';

```
mysql> update ignore dept_manager
    -> set dept_no = 'd010'
[   -> where dept_no = 'd005' or dept_no = 'd008';
Query OK, 4 rows affected (0.00 sec)
Rows matched: 4  Changed: 4  Warnings: 0
```

4 Move employees from 'Marketing' and 'Sales' to new department 'Marketing and Sales'

update ignore dept_emp
set dept_no = 'd011'
where dept_no = 'd001' **or** dept_no = 'd007';

```
mysql> update ignore dept_emp
    -> set dept_no = 'd011'
[   -> where dept_no = 'd001' or dept_no = 'd007';
Query OK, 68804 rows affected, 3652 warnings (2.67 sec)
Rows matched: 72456  Changed: 68804  Warnings: 3652
```

5 Move managers from 'Marketing' and 'Sales' to new department 'Marketing and Sales'

update ignore dept_manager
set dept_no = 'd011'
where dept_no = 'd001' **or** dept_no = 'd007';

```
mysql> update ignore dept_manager
    -> set dept_no = 'd011'
[   -> where dept_no = 'd001' or dept_no = 'd007';
Query OK, 4 rows affected (0.01 sec)
Rows matched: 4  Changed: 4  Warnings: 0
```

6 Delete old departments

delete from departments
where dept_no = 'd005' **or** dept_no = 'd008'
or dept_no = 'd001' **or** dept_no = 'd007';

```
mysql> delete from departments
    -> where dept_no = 'd005' or dept_no = 'd008'
[   -> or dept_no = 'd001' or dept_no = 'd007';
Query OK, 4 rows affected (0.09 sec)
```