

Lab work report 4 - UPDATE, DELETE

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- Create new departments (Research and Development, Marketing and Sales).
- Change all relevant employees to new departments by update the dept_no fields of 2 tables dept_manager and dept_emp from the old departments to new departments.
- Delete all the old departments.

```
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
```

```
update 'dept_manager' set
dept_no = "d010"
where dept_no = "d005" or dept_no = "d008";
Query OK, 4 rows affected (0.01 sec)
Rows matched: 4  Changed: 4  Warnings: 0
```

```
update ignore dept_emp '
set dept_no = "d010"
where dept_no = "d005" or dept_no = "d008";
Query OK, 101599 rows affected (8.85 sec)
Rows matched: 106833  Changed: 101599  Warnings: 0
```

```
update ignore 'dept_emp'
set dept_no = "d011"
where dept_no = "d001" or dept_no = "d007";
Query OK, 68804 rows affected (2.81 sec)
Rows matched: 72456  Changed: 68804  Warnings: 0
```

```
update ignore 'dept_manager'
set dept_no = "d011"
where dept_no = "d001" or dept_no = "d007";
Query OK, 4 rows affected (0.00 sec)
Rows matched: 4   Changed: 4   Warnings: 0
```

```
delete from departments where
dept_no = "d005" or
dept_no = "d008" or
dept_no = "d001" or
dept_no = "d007";
Query OK, 4 rows affected (0.08 sec)
```