

## DDL COMMANDS

1.

```
mysql> insert into Employee values(1,'micheal','production',2500);
```

```
mysql> SELECT * FROM Employee;
```

Emp_id	Emp_name	Dept	salary
1	michael	production	2500
2	joe	production	2500
3	smith	sales	2250
4	david	marketing	2900
5	richard	sales	1600
6	jessy	marketing	1800
7	jane	sales	2000
8	janet	production	3000
9	neville	marketing	2750
10	richardson	sales	1800

2.

```
mysql> SELECT Emp_id,Emp_name FROM Employee;
```

Emp_id	Emp_name
1	michael
2	joe
3	smith
4	david
5	richard
6	jessy
7	jane
8	janet
9	neville
10	richardson

3.

```
mysql> DELETE FROM Employee WHERE Emp_id=10;  
Query OK, 1 row affected (0.14 sec)
```

```
mysql> SELECT * FROM Employee;
```

Emp_id	Emp_name	Dept	salary
1	michael	production	2500
2	joe	production	2500
3	smith	sales	2250
4	david	marketing	2900
5	richard	sales	1600
6	jessy	marketing	1800
7	jane	sales	2000
8	janet	production	3000
9	neville	marketing	2750

4.

```
mysql> INSERT INTO Employee values(10,'richardson','sales',NULL);  
Query OK, 1 row affected (0.13 sec)
```

```
mysql> SELECT * FROM Employee;
```

Emp_id	Emp_name	Dept	salary
1	michael	production	2500
2	joe	production	2500
3	smith	sales	2250
4	david	marketing	2900
5	richard	sales	1600

6	jessy	marketing	1800
7	jane	sales	2000
8	janet	production	3000
9	neville	marketing	2750
10	richardson	sales	NULL

5.

```
mysql> SELECT * FROM Employee WHERE Dept='marketing';
```

Emp_id	Emp_name	Dept	salary
4	david	marketing	2900
6	jessy	marketing	1800
9	neville	marketing	2750

6.

```
mysql> UPDATE Employee set Salary=1900 WHERE Emp_id=10;
```

Query OK, 1 row affected (0.10 sec)

Rows matched: 1 Changed: 1 Warnings: 0

```
mysql> SELECT * FROM Employee;
```

Emp_id	Emp_name	Dept	salary
1	michael	production	2500
2	joe	production	2500
3	smith	sales	2250
4	david	marketing	2900
5	richard	sales	1600
6	jessy	marketing	1800
7	jane	sales	2000
8	janet	production	3000
9	neville	marketing	2750
10	richardson	sales	1900

7.

```
mysql> UPDATE Employee set salary=1900 WHERE Emp_name='richardson';
```

Query OK, 0 rows affected (0.01 sec)

Rows matched: 1 Changed: 0 Warnings: 0

```
mysql> SELECT * FROM Employee;
```

Emp_id	Emp_name	Dept	salary
1	michael	production	2500
2	joe	production	2500
3	smith	sales	2250
4	david	marketing	2900
5	richard	sales	1600
6	jessy	marketing	1800
7	jane	sales	2000
8	janet	production	3000
9	neville	marketing	2750
10	richardson	sales	1900

8.

```
mysql> SELECT * FROM Employee WHERE Dept='marketing' AND salary>2000;
```

Emp_id	Emp_name	Dept	salary
4	david	marketing	2900

9	neville	marketing	2750
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9.

```
mysql> SELECT Emp_name FROM Employee WHERE Dept='marketing' OR Dept='sales';
```

Emp_name
smith
david
richard
jessy
jane
neville
richardson

10.

```
mysql> SELECT Emp_name,Dept FROM Employee WHERE salary BETWEEN 2300 AND 3000;
```

Emp_name	Dept
michael	production
joe	production
david	marketing
janet	production
neville	marketing

11.

```
mysql> UPDATE Employee set Salary=salary+salary*0.12 WHERE Dept='production';
```

Query OK, 3 rows affected (0.19 sec)

Rows matched: 3 Changed: 3 Warnings: 0

```
mysql> SELECT * FROM Employee;
```

Emp_id	Emp_name	Dept	salary
1	michael	production	2800
2	joe	production	2800
3	smith	sales	2250
4	david	marketing	2900
5	richard	sales	1900
6	jessy	marketing	1800
7	jane	sales	2000
8	janet	production	3360
9	neville	marketing	2750
10	richardson	sales	1900

12.

```
mysql> SELECT Emp_name FROM Employee WHERE salary<2000 OR Dept='sales';
```

Emp_name
smith
richard
jessy
jane
richardson

