

```
mysql> SELECT employees_records.name,departments_records.dept_name FROM employees_records
-> JOIN departments_records
-> ON employees_records.salary = departments_records.mini_salary;
```

name	dept_name
Pawan	Sales
Swapneel	Marketing

```
2 rows in set (0.00 sec)
```

```
mysql> SELECT employees_records.name,departments_records.dept_name FROM employees_records
-> INNER JOIN departments_records
-> ON employees_records.salary >= departments_records.mini_salary;
```

name	dept_name
Nishant	IT
Bhuvan	IT
Pawan	IT
Bhuvan	sales
Pawan	sales
Nishant	HR
Swapneel	HR
Bhuvan	HR
Pawan	HR
Nishant	marketing
Swapneel	marketing
Bhuvan	marketing
Pawan	marketing

```
13 rows in set (0.00 sec)
```

```
mysql> SELECT employees_records.name,departments_records.dept_name
-> FROM employees_records
-> LEFT JOIN departments_records
-> ON employees_records.dept_id=departments_records.dept_id
-> ORDER BY employees_records.name;
```

name	dept_name
Swapneel	HR
Bhuvan	sales
Pawan	IT
Nishant	marketing

```
4 rows in set (0.01 sec)
```

```
mysql> SELECT employees_records.name,departments_records.dept_name
-> FROM employees_records
-> RIGHT JOIN departments_records
-> ON employees_records.dept_id=departments_records.dept_id
-> ORDER BY employees_records.name;
```

name	dept_name
Swapneel	HR
Bhuvan	sales
Pawan	IT
Nishant	marketing

```
4 rows in set (0.00 sec)
```

```
mysql> SELECT name
-> FROM employees_records
-> LEFT JOIN departments_records
-> ON employees_records.dept_id = departments_records.dept_id
-> UNION
-> SELECT name
-> FROM employees_records
-> RIGHT JOIN departments_records
-> ON employees_records.dept_id = departments_records.dept_id;
```

name
Pawan
Bhuvann
Swapneel
Nishant

4 rows in set (0.00 sec)

```
mysql> SELECT dept_id FROM departments_records
-> UNION ALL
-> SELECT dept_id FROM employees_records;
```

dept_id
12
15
16
18
12
15
16
18

8 rows in set (0.03 sec)

```
mysql> SELECT dept_id FROM employees_records
-> UNION
-> SELECT dept_id FROM departments_records;
```

dept_id
12
15
16
18

4 rows in set (0.00 sec)

```
mysql> SELECT dept_id FROM employees_records
-> WHERE salary
-> GROUP BY dept_id;
```

dept_id
12
15
16
18

4 rows in set (0.02 sec)