

```
MariaDB [school]> create table empl (id int primary key auto_increment,name varchar(50),salary int,Department_ID int);
```

Query OK, 0 rows affected (0.024 sec)

```
MariaDB [school]> insert into  
empl(name,salary,Department_ID)values('Joe',70000,1),('Jim',90000,1),('Henry',80000,2),('Sam',600  
00,2),('Max',90000,1);
```

Query OK, 5 rows affected (0.006 sec)

Records: 5 Duplicates: 0 Warnings: 0

```
MariaDB [school]> select * from empl;
```

```
+----+-----+-----+-----+  
| id | name  | salary | Department_ID |  
+----+-----+-----+-----+  
| 1  | Joe   | 70000  | 1             |  
| 2  | Jim   | 90000  | 1             |  
| 3  | Henry | 80000  | 2             |  
| 4  | Sam   | 60000  | 2             |  
| 5  | Max   | 90000  | 1             |  
+----+-----+-----+-----+
```

5 rows in set (0.000 sec)

```
MariaDB [school]> create table dept1(id int primary key auto_increment,dept_name varchar(50));
```

Query OK, 0 rows affected (0.023 sec)

```
MariaDB [school]> insert into dept1(dept_name)values('IT'),('Sales');
```

Query OK, 2 rows affected (0.006 sec)

Records: 2 Duplicates: 0 Warnings: 0

```
MariaDB [school]> select * from dept1;
```

```
+----+-----+  
| id | dept_name |
```

```
+----+-----+
```

```
| 1 | IT      |
```

```
| 2 | Sales    |
```

```
+----+-----+
```

2 rows in set (0.000 sec)

MariaDB [school]> select dept_name,name salary from dept1 d inner join empl e on
d.id=e.Department_ID;

```
+-----+-----+
```

```
| dept_name | salary |
```

```
+-----+-----+
```

```
| IT      | Joe   |
```

```
| IT      | Jim   |
```

```
| Sales   | Henry |
```

```
| Sales   | Sam   |
```

```
| IT      | Max   |
```

```
+-----+-----+
```

5 rows in set (0.000 sec)

MariaDB [school]> select dept_name,name,salary from dept1 d inner join empl e on
d.id=e.Department_ID;

```
+-----+-----+-----+
```

```
| dept_name | name  | salary |
```

```
+-----+-----+-----+
```

```
| IT      | Joe   | 70000 |
```

```
| IT      | Jim   | 90000 |
```

```
| Sales   | Henry | 80000 |
```

```
| Sales   | Sam   | 60000 |
```

```
| IT      | Max   | 90000 |
```

```
+-----+-----+-----+
```

5 rows in set (0.000 sec)