

```
MariaDB [(none)]> use it_vedant;
```

```
MariaDB [it_vedant]> insert into employe
values(1001,"jeevitha",50000,"manager"),
(1002,"deepika",25000,"coordinator"),(1003,"deepthi",45000,
"data science trainer"),(1008,"minnu",40000,"python trainer"),
(1004,"renuka",40000,"fulstack
trainer"),(1005,"rajive",35000,"hr"),(1006,"revathi",15000,"office
assitant");
```

```
Query OK, 7 rows affected (0.009 sec)
```

```
Records: 7 Duplicates: 0 Warnings: 0
```

```
MariaDB [it_vedant]> select *from employe;
```

```
+-----+-----+-----+-----+
| eno  | name      | salary | designation          |
+-----+-----+-----+-----+
| 1001 | jeevitha  | 50000  | manager              |
| 1002 | deepika   | 25000  | coordinator           |
| 1003 | deepthi   | 45000  | data science trainer |
| 1004 | renuka    | 40000  | fulstacktrainer      |
| 1005 | rajive    | 35000  | hr                    |
| 1006 | revathi   | 15000  | office assitant      |
| 1008 | minnu     | 40000  | python trainer       |
+-----+-----+-----+-----+
```

```
7 rows in set (0.060 sec)
```

```
MariaDB [it_vedant]> create table student(sno int primary key,name
varchar(256) not null,course
varchar(256) not null,age int not null);
```

```
Query OK, 0 rows affected (0.032 sec)
```

```
MariaDB [it_vedant]> insert into student values(101,"sathish","pg data
science",21),(102,"srinivasan","pg
data science",22),(103,"ravi","mean stack",27),(104,"dinesh","master
python fulstack",21),(105,"jai
karan","master datascience",25),(106,"vijay","pg python fulstack",24),
(107,"aran","mean stack",28);
```

```
MariaDB [it_vedant]> select * from student;
```

```
+-----+-----+-----+-----+
| sno  | name      | course          | age |
+-----+-----+-----+-----+
| 101  | sathish   | pg datascience | 21  |
| 102  | srinivasan | pg datascience | 22  |
| 103  | ravi      | mean stack      | 27  |
| 104  | dinesh    | master python fulstack | 21  |
| 105  | jai karan | master datascience | 25  |
| 106  | vijay     | pg python fulstack | 24  |
| 107  | aran      | mean stack      | 28  |
+-----+-----+-----+-----+
```

```
7 rows in set (0.001 sec)
```

```
MariaDB [it_vedant]> create table course(sno int not null,course_id int
primary key,course_name varchar(256) not null,duration varchar(256) not
null,trainer varchar(256) not null,foreign key(sno) references
student(sno));
```

```
Query OK, 0 rows affected (0.449 sec)
```

```

MariaDB [it_vedant]> insert into
course(sno,course_id,course_name,duration,trainer)values(101,1234,"pg
datascience","6month","deepthi"),(102,4321,"master
datascience","1year","deepthi"),(103,6789,"master python
fulstack","1year","minnu"),(104,6801,"pg python
fulstack","6month","rennuka"),(107,8965,"mean stack","6month","manju");
Query OK, 5 rows affected (0.090 sec)
Records: 5 Duplicates: 0 Warnings: 0

```

```

MariaDB [it_vedant]> select * from course;
+-----+-----+-----+-----+-----+
| sno | course_id | course_name          | duration | trainer |
+-----+-----+-----+-----+-----+
| 101 |      1234 | pg datascience      | 6month  | deepthi |
| 102 |      4321 | master datascience  | 1year   | deepthi |
| 103 |      6789 | master python fulstack | 1year   | minnu   |
| 104 |      6801 | pg python fulstack   | 6month  | rennuka |
| 107 |      8965 | mean stack           | 6month  | manju   |
+-----+-----+-----+-----+-----+
5 rows in set (0.001 sec)

```

```

MariaDB [it_vedant]> create table job(sno int,foreign key(sno) references
student(sno),name
varchar(256) not null,salary int not null,companyname varchar(256) not
null);

```

```

MariaDB [it_vedant]> insert into job(sno,name,salary,companyname)
values(102,"srinivasan",50000,"ibm"),(106,"vijay",70000,"hcl"),(105,"jai
karan",40000,"tcs");

```

```

MariaDB [it_vedant]> select *from job;
+-----+-----+-----+-----+
| sno | name          | salary | companyname |
+-----+-----+-----+-----+
| 102 | srinivasan   | 50000 | ibm         |
| 106 | vijay        | 70000 | hcl         |
| 105 | jai karan    | 40000 | tcs         |
+-----+-----+-----+-----+
3 rows in set (0.001 sec)

```

```

MariaDB [it_vedant]> select * from student,job where student.sno=job.sno;

```

```

+-----+-----+-----+-----+-----+-----+
+-----+-----+
| sno | name          | course          | age | sno | name          |
salary | companyname |
+-----+-----+-----+-----+-----+-----+
+-----+-----+
| 102 | srinivasan   | pg datascience | 22 | 102 | srinivasan   |
50000 | ibm         |
| 106 | vijay        | pg python fulstack | 24 | 106 | vijay        |
70000 | hcl         |
| 105 | jai karan    | master datascience | 25 | 105 | jai karan    |
40000 | tcs         |
+-----+-----+-----+-----+-----+-----+
+-----+-----+

```

3 rows in set (0.164 sec)