

```
CREATE TABLE user(userID int,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int,index(departmentID),index(stationID)) ENGINE=InnoDB;
```

```
CREATE TABLE department(departmentID int,departmentName varchar(255),index(departmentID),foreign key(departmentID) references user(departmentID)) ENGINE=InnoDB;
```

```
CREATE TABLE station(stationID int,stationName varchar(255),index(stationID),foreign key(stationID) references user(stationID)) ENGINE=InnoDB;
```

```
INSERT INTO user VALUES(1,'田中実','012-345-6789',30,'1994-02-01',3,1);
```

```
INSERT INTO user VALUES(2,'鈴木茂','090-1122-3344',37,'1987-08-12',3,4);
```

```
INSERT INTO user VALUES(3,'鈴木実','080-5566-7788',24,'2000-12-24',2,5);
```

```
INSERT INTO user VALUES(4,'佐藤清','012-0987-6543',19,'2005-08-01',1,5);
```

```
INSERT INTO user VALUES(5,'高橋清','090-9900-1234',24,'2000-12-24',3,5);
```

```
INSERT INTO department VALUES(1,'開発部');
```

```
INSERT INTO department VALUES(2,'営業部');
```

```
INSERT INTO department VALUES(3,'総務部');
```

```
INSERT INTO station VALUES(1,'九段下');
```

```
INSERT INTO station VALUES(4,'神保町');
```

```
INSERT INTO station VALUES(5,'上井草');
```

```
SELECT userID,name,tell,age,birthday,departmentID,stationID FROM user;
```

```
SELECT departmentID,departmentName FROM department;
```

```
SELECT stationID,stationName FROM station;
```

```
XAMPP for Windows - mysql -u YU0316 -p
MariaDB [jojo0920_db]> SELECT userID, name, tell, age, birthday, departmentID, stationID FROM user;
ERROR 2006 (HY000): MySQL server has gone away
No connection. Trying to reconnect...
Connection id: 7
Current database: jojo0920_db
```

userID	name	tell	age	birthday	departmentID	stationID
1	田中実	012-345-6789	30	1994-02-01	3	1
2	鈴木茂	090-1122-3344	37	1987-08-12	3	4
3	鈴木実	080-5566-7788	24	2000-12-24	2	5
4	佐藤清	012-0987-6543	19	2005-08-01	1	5
5	高橋清	090-9900-1234	24	2000-12-24	3	5

```
5 rows in set (0.20 sec)

MariaDB [jojo0920_db]> SELECT departmentID, departmentName FROM department;
+-----+-----+
| departmentID | departmentName |
+-----+-----+
| 1 | 開発部 |
| 2 | 営業部 |
| 3 | 総務部 |
+-----+-----+
3 rows in set (0.04 sec)

MariaDB [jojo0920_db]> SELECT stationID, stationName FROM station;
+-----+-----+
| stationID | stationName |
+-----+-----+
| 1 | 九段下 |
| 4 | 神保町 |
| 5 | 上井草 |
+-----+-----+
3 rows in set (0.01 sec)

MariaDB [jojo0920_db]> _
```