

```
CREATE TABLE users(userID int Primary Key,name varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int);
CREATE TABLE department(departmentID int Primary Key,departmentName varchar(255));
CREATE TABLE station(stationID int Primary Key,stationName varchar(255));
```

```
ALTER TABLE users ADD FOREIGN KEY(departmentID) REFERENCES department(departmentID);
ALTER TABLE users ADD FOREIGN KEY(stationID) REFERENCES station(stationID);
```

```
INSERT INTO users(userID,name,tell,age,birthday,departmentID,stationID)VALUES(1,'田中 実','012-345-6789',30,'1994-02-01',3,1);
INSERT INTO users(userID,name,tell,age,birthday,departmentID,stationID)VALUES(2,'鈴木 茂','090-1122-3344',37,'1987-08-12',3,4);
INSERT INTO users(userID,name,tell,age,birthday,departmentID,stationID)VALUES(3,'鈴木 実','080-5566-7788',24,'2000-12-24',2,5);
INSERT INTO users(userID,name,tell,age,birthday,departmentID,stationID)VALUES(4,'佐藤 清','012-0987-6543',19,'2005-08-01',1,5);
INSERT INTO users(userID,name,tell,age,birthday,departmentID,stationID)VALUES(5,'高橋 清','090-9900-1234',24,'2000-12-24',3,5);
INSERT INTO department(departmentID,departmentName)VALUES(1,'開発部');
INSERT INTO department(departmentID,departmentName)VALUES(2,'営業部');
INSERT INTO department(departmentID,departmentName)VALUES(3,'総務部');
INSERT INTO station(stationID,stationName)VALUES(1,'九段下');
INSERT INTO station(stationID,stationName)VALUES(2,'永田町');
INSERT INTO station(stationID,stationName)VALUES(3,'渋谷');
INSERT INTO station(stationID,stationName)VALUES(4,'神保町');
INSERT INTO station(stationID,stationName)VALUES(5,'上井草');
```

SELECT userID,name,tell,age,birthday,departmentID,stationID FROM users;

SELECT departmentID,departmentName FROM department;

SELECT stationID,stationName FROM station;

```
MariaDB [Challenge_db]> SELECT userID,name,tell,age,birthday,departmentID,stationID
+-----+-----+-----+-----+-----+-----+-----+
| 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 (0.00 sec)

MariaDB [Challenge_db]> SELECT departmentID,departmentName FROM department;
+-----+-----+
| departmentID | departmentName |
+-----+-----+
| 1            | 開発部         |
| 2            | 営業部         |
| 3            | 総務部         |
+-----+-----+
3 rows in set (0.00 sec)

MariaDB [Challenge_db]> SELECT stationID,stationName FROM station;
+-----+-----+
| stationID | stationName |
+-----+-----+
| 1          | 九段下       |
| 2          | 永田町       |
| 3          | 渋谷         |
| 4          | 神保町       |
| 5          | 上井草       |
+-----+-----+
5 rows in set (0.00 sec)
```