

<式>

```
CREATE TABLE department(departmentID int, departmentName varchar(255), PRIMARY KEY(departmentID));
CREATE TABLE station(stationID int, stationName varchar(255), PRIMARY KEY(stationID));
CREATE TABLE user(userID int, name varchar(255), tell varchar(255),
age int, birthday date, departmentID int, stationID int,
FOREIGN KEY(departmentID) REFERENCES department(departmentID),
FOREIGN KEY(stationID) REFERENCES station(stationID));
```

```
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('2','長田町');
INSERT INTO station VALUES('3','渋谷');
INSERT INTO station VALUES('4','神保町');
INSERT INTO station VALUES('5','上井草');
```

<実行結果>

```
MariaDB [challenge_db]> select * 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 * from station;
+-----+-----+
| stationID | stationName |
+-----+-----+
| 1 | 九段下 |
| 2 | 長田町 |
| 3 | 渋谷 |
| 4 | 神保町 |
| 5 | 上井草 |
+-----+-----+
5 rows in set (0.00 sec)
```

```
MariaDB [challenge_db]> select * from user;
+-----+-----+-----+-----+-----+-----+-----+
| userID | name | tell | age | birthday | departmentID | stationID |
+-----+-----+-----+-----+-----+-----+-----+
| 4 | 佐藤 清 | 012-0987-6543 | 19 | 2005-08-01 | 1 | 5 |
| 3 | 鈴木 実 | 080-5566-7788 | 24 | 2000-12-24 | 2 | 5 |
| 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 |
| 5 | 高橋 清 | 090-9900-1234 | 24 | 2000-12-24 | 3 | 5 |
+-----+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```