

```
MariaDB [Challenge_db]> CREATE TABLE user(userID int Primary Key,name
varchar(255),tell varchar(255),age int,birthday date,departmentID int,stationID int);
Query OK, 0 rows affected (0.64 sec)
```

```
MariaDB [Challenge_db]> CREATE TABLE department(departmentID int Primary
Key,departmentName varchar(255));
Query OK, 0 rows affected (0.19 sec)
```

```
MariaDB [Challenge_db]> CREATE TABLE station(stationID int Primary Key,stationName
varchar(255));
Query OK, 0 rows affected (0.20 sec)
```

```
MariaDB [Challenge_db]> ALTER TABLE user ADD FOREIGN KEY (departmentID)
REFERENCES department (departmentID);
Query OK, 5 rows affected (0.69 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
MariaDB [Challenge_db]> ALTER TABLE user ADD FOREIGN KEY (stationID)
REFERENCES station (stationID);
Query OK, 5 rows affected (0.59 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

```
MariaDB [Challenge_db]>
)
INSERT INTO user(userID,name,tell,age,birthday,departmentID,stationID)
VALUES(1,'田中 実','012-345-6789',30,'1994-02-01',3,1);
Query OK, 1 row affected (0.10 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO
user(userID,name,tell,age,birthday,departmentID,stationID) VALUES(1,'鈴木 茂
','090-1122-3344',37,'1987-08-12',3,4);
ERROR 1062 (23000): Duplicate entry '1' for key 'PRIMARY'
MariaDB [Challenge_db]> INSERT INTO
user(userID,name,tell,age,birthday,departmentID,stationID) VALUES(2,'鈴木 茂
','090-1122-3344',37,'1987-08-12',3,4);
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO
user(userID,name,tell,age,birthday,departmentID,stationID) VALUES(3,'鈴木 実
','080-5566-7788',24,'2000-12-24',2,5);
Query OK, 1 row affected (0.06 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO
user(userID,name,tell,age,birthday,departmentID,stationID) VALUES(4,'佐藤 清
','012-0987-6543',19,'2005-08-01',1,5);
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO
user(userID,name,tell,age,birthday,departmentID,stationID) VALUES(5,'高橋 清
','090-9900-1234',24,'2000-12-24',3,5);
Query OK, 1 row affected (0.04 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO department(departmentID,departmentName)
VALUES(1,'開発部');
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO department(departmentID,departmentName)
VALUES(2,'営業部');
Query OK, 1 row affected (0.06 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO department(departmentID,departmentName)
VALUES(3,'総務部');
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO station(stationID,stationName) VALUES(1,'九段下
');
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO station(stationID,stationName) VALUES(2,'永田町
');
Query OK, 1 row affected (0.04 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO station(stationID,stationName) VALUES(3,'渋谷');
Query OK, 1 row affected (0.16 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO station(stationID,stationName) VALUES(4,'神保町
');
Query OK, 1 row affected (0.06 sec)
```

```
MariaDB [Challenge_db]> INSERT INTO station(stationID,stationName) VALUES(5,'上井草
');
Query OK, 1 row affected (0.02 sec)
```

```
ca: XAMPP for Windows - mysql -u Hassy -p
MariaDB [Challenge_db]> SELECT * FROM user;
+----+-----+-----+-----+-----+-----+-----+
| 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 (0.03 sec)

MariaDB [Challenge_db]> SELECT * FROM department;
+-----+-----+
| departmentID | departmentName |
+-----+-----+
| 1            | 開発部         |
| 2            | 営業部         |
| 3            | 総務部         |
+-----+-----+
3 rows in set (0.01 sec)

MariaDB [Challenge_db]> SELECT * 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)

MariaDB [Challenge_db]> S_
```