

```
XAMPP for Windows - mysql -u naruse -p
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),(2,鈴木 茂,'090-122-3344',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);
Query OK, 5 rows affected (0.16 sec)
Records: 5 Duplicates: 0 Warnings: 0

MariaDB [Challenge_db]> SELECT userID,name,tell,age,birthday,departmentID,stationID 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 | 090-122-3344 | 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)

MariaDB [Challenge_db]>
```

Setting environment for using XAMPP for Windows.

```
guest1Day@DELL c:\xampp
```

```
# mysql -u naruse -p
```

```
Enter password: ****
```

Welcome to the MariaDB monitor. Commands end with ; or \g.

Your MariaDB connection id is 16

Server version: 10.1.28-MariaDB mariadb.org binary distribution

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Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

```
MariaDB [(none)]> USE Challenge_db
```

Database changed

```
MariaDB [Challenge_db]> CREATE TABLE department(departmentID int Primary
```

```
Key,departmentName varchar(255));
```

Query OK, 0 rows affected (0.64 sec)

```
MariaDB [Challenge_db]> CREATE TABLE station(stationID int Primary Key,stationName  
varchar(255));
```

Query OK, 0 rows affected (0.26 sec)

```
MariaDB [Challenge_db]> CREATE TABLE user(userID int,name varchar(255),tell varchar  
(255),age int,birthday date,departmentID int Foreign Key,stationID Foreign Key);
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'Foreign Key,stationID Foreign Key)' at line 1

```
MariaDB [Challenge_db]> CREATE TABLE user(userID int,name varchar(255),tell varchar  
(255),age int,birthday date,departmentID int Foreign Key,stationID int Foreign Key);
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'Foreign Key,stationID int Foreign Key)' at line 1

```
MariaDB [Challenge_db]> 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));
```

Query OK, 0 rows affected (0.25 sec)

```
MariaDB [Challenge_db]> INSERT INFO department(departmentID,departmentName)  
VALUES (1,'開発部'),(2,'営業部'),(3,'総務部');
```

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'department (departmentID,departmentName) VALUES (1,'開発部'),(2,'営業部'),(' at line 1

```
MariaDB [Challenge_db]> INSERT INTO department(departmentID,departmentName)  
VALUES (1,'開発部'),(2,'営業部'),(3,'総務部');
```

Query OK, 3 rows affected (0.13 sec)

Records: 3 Duplicates: 0 Warnings: 0

```
MariaDB [Challenge_db]> INSERT INTO station(stationID,stationName) VALUES (1,'九段  
下'),(2,'永田町'),(3,' 谷'),(4,'神保町'),(5,'上井草');
```

Query OK, 5 rows affected (0.09 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),(2,鈴木 茂','090-1122-3344',37,'1987-08-12',3,4),(3,鈴木
木 ','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);
Query OK, 5 rows affected (0.16 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

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

```
MariaDB [Challenge_db]>
```