

使用したSQL文 1

```
create table department (departmentID int Primary Key,departmentName varchar(255));
create table station (stationID int Primary Key,stationName varchar(255));
create table user (userID int Primary Key,name varchar(255),tell varchar(255),age
int,birthday date,departmentID int,foreign key(departmentID) references
department(departmentID),stationID int,foreign key(stationID) references
station(stationID));
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');
```

使用したSQL文 2

```
insert into user(userID,name,tell,age,birthday,departmentID,stationID)values(1,'田中 実',  
'012-345-6789',30,'1994-02-01',3,1);
```

```
insert into user(userID,name,tell,age,birthday,departmentID,stationID)values(2,'鈴木 茂',  
'090-1122-3344',37,'1987-08-12',3,4);
```

```
insert into user(userID,name,tell,age,birthday,departmentID,stationID)values(3,'鈴木 実',  
'080-5566-7788',24,'2000-12-24',2,5);
```

```
insert into user(userID,name,tell,age,birthday,departmentID,stationID)values(4,'佐藤 清',  
'012-0987-6543',19,'2005-08-01',1,5);
```

```
insert into user(userID,name,tell,age,birthday,departmentID,stationID)values(5,'高橋 清',  
'090-9900-1234',24,'2000-12-24',3,5);
```

```
select * from user;
```

```
select * from department;
```

```
select * from station;
```

最終結果のSS

```
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 (0.00 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 (0.00 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)
```