

-----departmentテーブル作成-----

```
create table department(departmentID int not null primary key,departmentName varchar(255));  
insert into department values(1,'開発部');  
insert into department values(2,'営業部');  
insert into department values(3,'総務部');
```

-----stationテーブル作成-----

```
create table station(stationID int not null primary key, stationName varchar(255));  
insert into station values(1,'九段下');  
insert into station values(2,'永田町');  
insert into station values(3,'渋谷');  
insert into station values(4,'神保町');  
insert into station values(5,'上井草');
```

-----userテーブル作成-----

```
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);
```

課題出力

-----userテーブル表示-----

```
select * from user;
```

-----departmentテーブル表示-----

```
select * from department;
```

-----stationテーブル表示-----

```
select * from station;
```

-----外部キーで結合してテーブル表示-----

```
select * from user right join station using(stationID) right join department using(departmentID);
```

MariaDB [challenge_db]>

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 実	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)

MariaDB [challenge_db]> select * from user right join station using(stationID) right join department using(departmentID);

departmentID	departmentName	stationID	stationName	userID	name	tell	age	birthday
1	開発部	5	上井草	4	佐藤 清	012-0987-6543	19	2005-08-01
2	営業部	5	上井草	3	鈴木 実	080-5566-7788	24	2000-12-24
3	総務部	1	九段下	1	田中 実	012-345-6789	30	1994-02-01
3	総務部	4	神保町	2	鈴木 茂	090-1122-3344	37	1987-08-12
3	総務部	5	上井草	5	高橋 清	090-9900-1234	24	2000-12-24

5 rows in set (0.00 sec)

MariaDB [challenge_db]> _