

```
CREATE TABLE user(userID int,name varchar(255),tell varchar(255),age int,birthday
date,departmentID int,stationID int,primary key);
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);
```

```
CREATE TABLE department(departmentID int references user(departmentID) on delete
cascade, departmentName varchar(255));
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");
```

```
CREATE TABLE station(stationID int references user(stationID) on delete cascade,
departmentName varchar(255));
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");
```

```
select * from user;
select * from department;
select * from station;
```

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)

MariaDB [Challenge_db]> _