

```
CREATE TABLE department(departmentID int Primary Key, departmentName varchar(255));
CREATE TABLE station(stationID int Primary Key, stationName 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');
```

```
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');
```

```
CREATE TABLE user(userID int Primary Key, 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(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 userID, name, tell, age, birthday, departmentID, stationID FROM user;
SELECT departmentID, departmentName FROM department;
SELECT stationID, stationName FROM station;
```

```
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 (0.06 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 (0.04 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]>
```