

mysqlコード

```
//department のテーブル作成  
CREATE TABLE department(  
  departmentID int,  
  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");
```

```
SELECT *  
FROM department;
```

Ca: XAMPP for Windows - mysql -h localhost -u root

MariaDB [GEEKJOB]> SELECT *
-> FROM department;

departmentID	departmentName
1	開発部
2	営業部
3	総務部

3 rows in set (0.08 sec)

MariaDB [GEEKJOB]>

```
//stationのテーブル作成
CREATE TABLE station(
stationID int,
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");
```

```
SELECT *
FROM station;
```

cmd XAMPP for Windows - mysql -h localhost -u root

```
MariaDB [GEEKJOB]> 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 (0.03 sec)

MariaDB [GEEKJOB]> _
```

```
//userのテーブル作成
CREATE TABLE user(
  userID int PRIMARY KEY,
  name varchar(255),
  tell varchar(255),
  age int,
  birthday date,
  departmentID int REFFERENCES department(departmentID),
  stationID int REFFERENCES 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);
```

```
SELECT *
FROM user;
```

```
Cat XAMPP for Windows - mysql -h localhost -u root
MariaDB [GEEKJOB]> 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 (0.05 sec)

MariaDB [GEEKJOB]> _
```