【geekjob　課題　insert】

実行コード

テーブル作成

```
create table user(
profilesID int,
name varchar(255),
tel varchar(255),
age int,
birthday date,
departmentID int,
stationID int);

create table department(
departmentID int,
departmentName varchar(255));

create table station(
stationID int,
stationName varchar(255));
```

キー設定

```
alter table user add constraint
pk_id primary key(profileID);

alter table department add constraint
pk_id_1 primary key(departmentID);

alter table station add constraint
pk_id_2 primary key(stationID);

alter table user add constraint fk_id
foreign key(departmentID)
references department(departmentID);

alter table user add constraint fk_id_1
foreign key(stationID)
references station(stationID);
```

レコード挿入

```
insert into user value(1,'田中 実','012-345-6789',30,'1994-02-01',3,1);
```
→上記insert分を適宜繰り返し。

```
insert into department value(1,'九段下');
```
→上記insert分を適宜繰り返し。

```
insert into station value(1,'開発部');
```
→上記insert分を適宜繰り返し。

```
Query OK, 1 row affected (0.06 sec)

MariaDB [geekjob_db]> select*
    -> from user
    -> ;
+--------+-----------+---------------+-----+------------+--------------+-----------+
| userID | name      | tel           | 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    | 080-0987-7788 |  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 [geekjob_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 [geekjob_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 [geekjob_db]> 
```

ここに入力して検索

17:43
2018/07/10