

MariaDB [challenge_db2]> create table department(departmentID int primary key,departmentName varchar(255));
Query OK, 0 rows affected (0.02 sec)

MariaDB [challenge_db2]> insert into department values(1,'開発部');
Query OK, 1 row affected (0.00 sec)

MariaDB [challenge_db2]> insert into department values(2,'営業部');
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> insert into department values(3,'総務部');
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> 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_db2]> show create table department;
```

```
+-----+
| Table      | Create Table
+-----+
| department | CREATE TABLE `department` (
  `departmentID` int(11) NOT NULL,
  `departmentName` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`departmentID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
+-----+
1 row in set (0.00 sec)
```

```
MariaDB [challenge_db2]> create table station(stationID int primary key,stationName varchar(255));
Query OK, 0 rows affected (0.03 sec)
```

```
MariaDB [challenge_db2]> insert into station values (1,'九段下');
Query OK, 1 row affected (0.01 sec)
```

MariaDB [challenge_db2]> insert into station values (2,'永田町');
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> insert into station values (3,'渋谷');
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> insert into station values (4,'神保町');
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> insert into station values (5,'上井草');
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> 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)

```
+-----+
-----+
| Table | Create Table
|
+-----+
-----+
| station | CREATE TABLE `station` (
  `stationID` int(11) NOT NULL,
  `stationName` varchar(255) DEFAULT NULL,
  PRIMARY KEY (`stationID`)
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
+-----+
-----+
1 row in set (0.00 sec)
```

```
MariaDB [challenge_db2]> create table user(userID int,name varchar(255),tell varchar(255),age int,birthday
date,departmentID int,stationID int,primary key(userID),foreign key (departmentID) references
department(departmentID),foreign key (stationID) references station(stationID));
Query OK, 0 rows affected (0.03 sec)
```

MariaDB [challenge_db2]> insert into user values(1,'田中 実','012-345-6789',30,'1994-02-01',3,1);
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> insert into user values(2,'鈴木 茂','090-1122-3344',37,'1987-08-12',3,4);
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> insert into user values(3,'鈴木 実','080-5566-7788',24,'2000-12-24',2,5);
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> insert into user values(4,'佐藤 清','012-0987-6543',19,'2005-08-01',1,5);
Query OK, 1 row affected (0.01 sec)

MariaDB [challenge_db2]> insert into user values(5,'高橋 清','090-9900-1234',24,'2000-12-24',3,5);
Query OK, 1 row affected (0.01 sec)

```
MariaDB [challenge_db2]> 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_db2]> show create table user;
```

[illegible]

MariaDB [challenge_db2]> select* from user left join department using(departmentID) left join station using(stationID);

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

5 rows in set (0.00 sec)

MariaDB [challenge_db2]>