

Type 'help;' or '¥h' for help. Type '¥c' to clear the current input statement.

MariaDB [(none)]> create database Challenge;

Query OK, 1 row affected (0.00 sec)

MariaDB [(none)]> grant all on Challenge.* to 'miura0808y'@'localhost';

Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> exit;

Bye

guest1Day@EXP-0007 c:¥xampp

mysql -u miura0808y Challenge -p

Enter password: *****

ERROR 1045 (28000): Access denied for user 'miura0808y'@'localhost' (using password: YES)

guest1Day@EXP-0007 c:¥xampp

mysql -u miura0808y -p

Enter password: *****

Welcome to the MariaDB monitor. Commands end with ; or ¥g.

Your MariaDB connection id is 6

Server version: 10.1.21-MariaDB mariadb.org binary distribution

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Type 'help;' or '¥h' for help. Type '¥c' to clear the current input statement.

MariaDB [(none)]> use Challenge;

Database changed

MariaDB [Challenge]> create table department(departmentID int not null primary key,department)

->

->

->

->

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near ')'

at line

1

MariaDB [Challenge]> create table department(departmentID int not null primary key,departmentName varchar(255));

Query OK, 0 rows affected (0.25 sec)

MariaDB [Challenge]> create table station(stationID int not null primary key,stationName varchar(255));

Query OK, 0 rows affected (0.53 sec)

MariaDB [Challenge]> create table user(userID int not null primary key,name varchar(255),

-> tel varchar(255),age int, birthday date,



ここに入力して検索



11:45

2017/08/02

```
ch XAMPP for Windows - mysql -u miura0808y -p
-> stationID int,foreign key(stationID) references station(stationID));
ERROR 1005 (HY000): Can't create table 'challenge`.`user` (errno: 150 "Foreign key constraint is incorrectly formed")
MariaDB [Challenge]> create table user(userID int not null primary key,name varchar(255),
-> tel varchar(255),age int, birthday date,
-> departmentID int,foreign key(departmentID) references department(departmentID),
-> stationID int,foreign key(stationID) references station(stationID));
Query OK, 0 rows affected (0.33 sec)

MariaDB [Challenge]> alter table department change departmantID departmentID int;
Query OK, 0 rows affected (0.11 sec)
Records: 0 Duplicates: 0 Warnings: 0

MariaDB [Challenge]> 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 (0.05 sec)

MariaDB [Challenge]> insert into department values(1,'開発部');
Query OK, 1 row affected (0.05 sec)

MariaDB [Challenge]> insert into department values(2,'営業部');
Query OK, 1 row affected (0.06 sec)

MariaDB [Challenge]> insert into department values(3,'総務部');
Query OK, 1 row affected (0.05 sec)

MariaDB [Challenge]> insert into station values(1,'九段下');
Query OK, 1 row affected (0.06 sec)

MariaDB [Challenge]> insert into station values(2,'永田町');
Query OK, 1 row affected (0.05 sec)

MariaDB [Challenge]> insert into station values(3,'渋谷');
```

```
MariaDB [Challenge]> insert into station values(3,'渋谷');
```

```
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge]> insert into station values(4,'神保町');
```

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

```
MariaDB [Challenge]> insert into station values(5,'上井草');
```

```
Query OK, 1 row affected (0.02 sec)
```

```
MariaDB [Challenge]> insert into user values(1,'田中実','012-345-6789',30,'1994-02-01',  
-> 3,1);
```

```
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge]> insert into user values(2,'鈴木茂','090-1122-3344',37,'1987-08-12',3,1);
```

```
Query OK, 1 row affected (0.08 sec)
```

```
MariaDB [Challenge]> update user set stationID=4 where userID=2;
```

```
Query OK, 1 row affected (0.13 sec)
```

```
Rows matched: 1 Changed: 1 Warnings: 0
```

```
MariaDB [Challenge]> insert into user values(3,'鈴木実','080-5566-7788',24,'2000-12-24',2,5);
```

```
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge]> insert into user values(4,'佐藤清','012-0987-6543',19,'2005-08-01',1,5);
```

```
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge]> insert into user values(5,'高橋清','090-9900-1234',24,'2000-12-24',3,5);
```

```
Query OK, 1 row affected (0.05 sec)
```

```
MariaDB [Challenge]> 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	080-5566-7788	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]> select * from department;
```

```
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```



```
ca: XAMPP for Windows - mysql -u miura0808y -p
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]> select * from department;
+-----+-----+
| departmentID | departmentName |
+-----+-----+
| 1 | 開発部 |
| 2 | 営業部 |
| 3 | 総務部 |
+-----+-----+
3 rows in set (0.03 sec)

MariaDB [Challenge]> 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]> _
```