

```
mysql> create database terufai1;  
Query OK, 1 row affected (0.02 sec)
```

```
mysql> use terufai1;  
Database changed
```

```
mysql> create table department(departmentID int primary key,departmentName  
varchar(255),index(departmentID))engine=innnoDB;  
Query OK, 0 rows affected (0.22 sec)
```

```
mysql> insert into department(1,'開発部');  
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your  
MySQL server version for the right syntax to use near '1,'開発部')' at line 1  
mysql> insert into department values(1,'開発部');  
Query OK, 1 row affected (0.05 sec)
```

```
mysql> insert into department values(2,'営業部');  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into department values(3,'総務部');  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> select * from department;  
+-----+-----+
```

```
| departmentID | departmentName |
```

```
+-----+-----+
```

```
|      1 | 開発部      |
```

```
|      2 | 営業部      |
```

```
|      3 | 総務部      |
```

```
+-----+-----+
```

3 rows in set (0.12 sec)

```
mysql> create table station(stationID int primary key,stationName varchar(255),index(stationID))engine=InnoDB;  
Query OK, 0 rows affected (0.18 sec)
```

```
mysql> select * from station;  
Empty set (0.02 sec)
```

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

```
mysql> insert into station values(2,'永田町');  
Query OK, 1 row affected (0.01 sec)
```

```
mysql> insert into station values(3,'渋谷');  
Query OK, 1 row affected (0.01 sec)
```

mysql> insert into station values(4,'神保町');  
Query OK, 1 row affected (0.00 sec)

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

mysql> 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)

```
mysql> create table user(userID int primary key,name varchar(255),tell varchar(255),age int,birthday
date,departmentID int,stationID int,index(departmentID),foreign key(departmentID)references
department(departmentID),index(stationID),foreign key(stationID)references station(stationID))engine=InnoDB;
Query OK, 0 rows affected (0.18 sec)
```

```
mysql> select * from user;
Empty set (0.01 sec)
```

```
mysql> insert into user values(1,'田中 実','012-345-6789',30,'1994-02-01',3,1);
Query OK, 1 row affected (0.04 sec)
```

```
mysql> 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)
```

```
mysql> insert into user values(3,'鈴木 実','080-5566-7788',24,'2000-12-24',2,5);
Query OK, 1 row affected (0.02 sec)
```

```
mysql> 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)
```

```
mysql> 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)
```

mysql> 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 (0.01 sec)

```
mysql> 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 (0.01 sec)
```

```
mysql> select * from department;
```

departmentID	departmentName
1	開発部
2	営業部
3	総務部

```
3 rows in set (0.02 sec)
```

```
mysql> 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 (0.01 sec)
```

```
mysql> █
```