

```
CREATE table user(userID int not null primary Key,  
                name varchar(255),  
                tell varchar(255),  
                age int,  
                birthday date,  
                departmentID int,  
                stationID int,  
                foreign key(departmentID)reference  
                department(departmentID),  
                foreign key(stationID)references station(stationID));
```

```
insert into user(userID,name,tell,age,birthday,departmentID,stationID)  
values(1,'田中実','012-345-6789',30,19940201,3,1);  
insert into user(userID,name,tell,age,birthday,departmentID,stationID)  
values(2,'鈴木茂','090-1122-3344',37,19870812,3,4);  
insert into user(userID,name,tell,age,birthday,departmentID,stationID)  
values(3,'鈴木実','080-5566-7788',24,20001224,2,5);  
insert into user(userID,name,tell,age,birthday,departmentID,stationID)  
values(4,'佐藤清','012-0987-6543',19,20050801,1,5);  
insert into user(userID,name,tell,age,birthday,departmentID,stationID)  
values(5,'高橋清','090-9900-1234',24,20001224,3,5);
```

```
create table department(departmentID int not null primary key,  
                        departmentName varchar(255));
```

```
insert into department(departmentID,departmentname)value(1,'開発部');  
insert into department(departmentID,departmentname)value(2,'営業部');  
insert into department(departmentID,departmentname)value(3,'総務部');
```

```
create table station(stationID int not null primary key,  
                     stationName varchar(255));
```

```
insert into station(stationID,stationName)value(1,'九段下');  
insert into station(stationID,stationName)value(2,'永田町');  
insert into station(stationID,stationName)value(3,'渋谷');  
insert into station(stationID,stationName)value(4,'神保町');  
insert into station(stationID,stationName)value(5,'上井草');
```

```
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 (0.00 sec)
```

```
mysql> 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 (0.10 sec)

```
mysql> show create table station;
```

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)

```
mysql> show create table user;
```

Table	Create Table
user	CREATE TABLE `user` ( `UserID` int(11) NOT NULL, `name` varchar(255) DEFAULT NULL, `tell` varchar(255) DEFAULT NULL, `age` int(11) DEFAULT NULL, `birthday` date DEFAULT NULL,