

```
CREATE TABLE user(  
  userID int primary key,  
  name varchar(255),  
  tell varchar(255),  
  age int,  
  birthday varchar(255),  
  departmentID int,  
  stationID int,  
  foreign key(departmentID) references department(departmentID),  
  foreign key(stationID) references station(stationID)  
)ENGINE=InnoDB;
```

```
INSERT INTO user VALUES  
(001,'田中 実','012-345-6789',30,'1994-02-01',3,1),  
(002,'鈴木 茂','090-1122-3344',37,'1987-08-12',3,4),  
(003,'鈴木 実','080-5566-7788',24,'2000-12-24',2,5),  
(004,'佐藤 清','012-0987-6543',19,'2005-08-01',1,5),  
(005,'高橋 清','090-9900-1234',24,'2000-12-24',3,5);
```

```
CREATE TABLE department(  
  departmentID int primary key,  
  departmentName varchar(255)  
)ENGINE=InnoDB;  
INSERT INTO department VALUES  
(001,'開発'),  
(002,'営業部'),  
(003,'総務部');
```

```
CREATE TABLE station(  
  stationID int primary key,  
  stationName varchar(255)  
)ENGINE=InnoDB;  
INSERT INTO station VALUES  
(001,'九段下'),  
(002,'永田町'),  
(003,'渋谷'),  
(004,'神保町'),  
(005,'上井草');
```

----table user にinsertした内容-----

```
mysql> INSERT INTO user VALUES
-> (001,'田中 実','012-345-6789',30,'1994-02-01',3,1),
-> (002,'鈴木 茂','090-1122-3344',37,'1987-08-12',3,4),
-> (003,'鈴木 実','080-5566-7788',24,'2000-12-24',2,5),
-> (004,'佐藤 清','012-0987-6543',19,'2005-08-01',1,5),
-> (005,'高橋 清','090-9900-1234',24,'2000-12-24',3,5);
Query OK, 5 rows affected (0.00 sec)
Records: 5 Duplicates: 0 Warnings: 0
```

-----tableのカラム-----

```
mysql> SHOW COLUMNS FROM user;
```

Field	Type	Null	Key	Default	Extra
userID	int(11)	NO	PRI	NULL	
name	varchar(255)	YES		NULL	
tell	varchar(255)	YES		NULL	
age	int(11)	YES		NULL	
birthday	varchar(255)	YES		NULL	
departmentID	int(11)	YES	MUL	NULL	
stationID	int(11)	YES	MUL	NULL	

7 rows in set (0.01 sec)

```
mysql> INSERT INTO user VALUES
```

-----table user/ table department/table station/中身

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

departmentID	departmentName
1	開発
2	営業部
3	総務部

3 rows in set (0.00 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)