

```
CREATE TABLE department(  
  departmentID int PRIMARY KEY,  
  departmentName varchar(255)  
);  
CREATE TABLE station(  
  stationID int PRIMARY KEY,  
  stationName varchar(255)  
);  
CREATE TABLE user(  
  userID int PRIMARY KEY,  
  name varchar(255),  
  tell varchar(255),  
  age int,  
  birthday date,  
  departmentID int,  
  FOREIGN KEY (departmentID) REFERENCES department(departmentID),  
  stationID int,  
  FOREIGN KEY (stationID) REFERENCES station(stationID)  
);
```

show create table user;

```
| 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,  
  `departmentID` int(11) DEFAULT NULL,  
  `stationID` int(11) DEFAULT NULL,  
  PRIMARY KEY (`userID`),  
  KEY `departmentID` (`departmentID`),  
  KEY `stationID` (`stationID`),  
  CONSTRAINT `user_ibfk_1` FOREIGN KEY (`departmentID`) REFERENCES `department`  
  (`departmentID`),  
  CONSTRAINT `user_ibfk_2` FOREIGN KEY (`stationID`) REFERENCES `station` (`stat  
ionID`)
```

show create table department;

```
| department | CREATE TABLE `department` (  
  `departmentID` int(11) NOT NULL,  
  `departmentName` varchar(255) DEFAULT NULL,  
  PRIMARY KEY (`departmentID`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
```

show create table station;

```
| station | CREATE TABLE `station` (  
  `stationID` int(11) NOT NULL,  
  `stationName` varchar(255) DEFAULT NULL,  
  PRIMARY KEY (`stationID`)  
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
```

```
) ENGINE=InnoDB DEFAULT CHARSET=utf8 |
```

SELECT \* FROM user;

SELECT \* FROM department;

SELECT \* FROM station;

	userID	name	tell	age	birthday	departmentID	stationID
1	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	

departmentID	departmentName
1	開発部
2	営業部
3	総務部

stationID	stationName
1	九段下
2	永田町
3	渋谷
4	神保町
5	上井草