

入力

```
mysql -h localhost -u root
create database employees_db;
grant all on to employees_db.*'test'@'localhost';
```

```
exit
```

```
mysql -u test -p;
パスワードを入力;
show databases;
use employees_db;
```

```
create table department(departmentID int primary key,departmentName varchar(255));
insert into department values (1,'開発部');
insert into department values (2,'営業部');
insert into department values (3,'総務部');
```

```
create table station(stationID int primary key,stationName varchar(255));
insert into station values (1,'九段下');
insert into station values (2,'永田町');
insert into station values (3,'渋谷');
insert into station values (4,'神保町');
insert into station values (5,'上井草');
```

```
create table user(userID int primary key,name varchar(255),tell varvhar(225),age int,birthday date,)
```

```
alter table user add foreign key(departmentID) references department(departmentID);
```

```
alter table user add foreign key(stationID) references station(stationID);
```

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

```
select from * user;
select from * department;
select from * station;
```

結果

```
mysql> select *from user;
```

userID	name	tell	age	birthday	departmentID	stationID
1	田中 実	012-345-6789	30	1984-02-01	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> select *from department;
```

departmentID	departmentName
1	開発部
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)
```

```
mysql> show columns from user;
```

Field	Type	Null	Key	Default	Extra
userID	int(11)	NO	PRI	NULL	
name	varchar(255)	YES		NULL	
tell	varchar(225)	YES		NULL	
age	int(11)	YES		NULL	
birthday	date	YES		NULL	
departmentID	int(11)	YES	MUL	NULL	
stationID	int(11)	YES	MUL	NULL	

```
7 rows in set (0.01 sec)
```

```
mysql> mysql> █
```