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create table user (userID int primary key,name varchar(255),tell varchar(255),age int,birthday date,departmentId int,stationID int);
create table department (departmentID int primary key,departmentName varchar(255));
create table station (stationID int primary key,stationName varchar(255));
alter table user add foreign key (departmentID) references department (departmentID);
alter table user add foreign key (stationID) references station (stationID);
insert into department values (1,'開発部');
insert into department values (2,'営業部');
insert into department values (3,'総務部');
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');
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','012-5566-7788',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,department,station where user.departmentID=department.departmentID and user.stationID=station.stationID;

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C:\> mysql -h localhost -u root
MariaDB [challenge_db]> select * from user,department,station where user.departmentID=department.departmentID and user.stationID=station.stationID;
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| userID | name   | tell       | age | birthday | departmentID | stationID | departmentID | departmentName | stationID | stationName |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
| 1      | 田中 実 | 012-345-6789 | 30  | 1994-02-01 | 3            | 1          | 3            | 総務部         | 1          | 九段下       |
| 2      | 鈴木 茂 | 090-1122-3344 | 37  | 1987-08-12 | 3            | 4          | 3            | 総務部         | 4          | 神保町       |
| 3      | 鈴木 実 | 080-5566-7788 | 24  | 2000-12-24 | 2            | 5          | 2            | 営業部         | 5          | 上井草       |
| 4      | 佐藤 清 | 012-0987-6543 | 19  | 2005-08-01 | 1            | 5          | 1            | 開発部         | 5          | 上井草       |
| 5      | 高橋 清 | 090-9900-1234 | 24  | 2000-12-24 | 3            | 5          | 3            | 総務部         | 5          | 上井草       |
+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)

MariaDB [challenge_db]> _

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