references station(ID); Query OK, 0 rows affected (0.02 sec) mysql> insert into station(ID, Records: 0 Duplicates: 0 Warnings: 0 stationName) value(4,'神保町'); Query OK, 1 row affected (0.00 sec) mysql> alter table user add foreign key(departmentID) references department(ID); mysql> insert into station(ID, Query OK, 0 rows affected (0.02 sec) stationName) value(5,'上井草'); Records: 0 Duplicates: 0 Warnings: 0 Query OK, 1 row affected (0.00 sec) value(5,'上井草'); mysql> insert into dapartment(ID,departmentName) value ERROR 1064 (42000): You have an (1,'開発部'); error in your SQL syntax; check the ERROR 1146 (42S02): Table 'challenge_db.dapartment' manual that corresponds to your doesn't exist MySQL server version for the right mysql> insert into department(ID,departmentName) value syntax to use near 'value(5,'上井草')' at (1,'開発部'); line 1 Query OK, 1 row affected (0.00 sec) mysgl> insert into user(ID,name,tell, age,birthday,departmentID,stationID) mysql> insert into department(ID,departmentName) value value(1.'田中実'.'012-345-6789'.30. (2,'営業部'); '1994-02-011'.3.1): Query OK, 1 row affected (0.00 sec) ERROR 1054 (42S22): Unknown column 'age' in 'field list' mysgl> insert into department(ID,departmentName) value mysql> drop table user; (3,'総務部'); Query OK, 0 rows affected (0.00 sec) Query OK, 1 row affected (0.01 sec) mysql> create table user(ID int primary mysgl> insert into station(ID, stationName) value(1,'九段下 key, name varchar(255), tell varchar (255), age int, birthday date, Query OK, 1 row affected (0.00 sec) departmentID int, stationID int); Query OK, 0 rows affected (0.01 sec) mysgl> insert into station(ID, stationName) value(2,'永田町 Query OK, 1 row affected (0.00 sec) mysgl> insert into station(ID.stationName) value(3.'渋谷');

| mysql> alter table user add foreign key | mysql> insert into user(ID,name,tell,age,birthday, | |
|--|--|----------------------------------|
| (stationID) references station(ID); | departmentID,stationID) value(5,'高橋清,'090-9900-1234',24, | |
| Query OK, 0 rows affected (0.02 sec) | '2000-12-24',3,5); | |
| Records: 0 Duplicates: 0 Warnings: 0 | Query OK, 1 row affected (0.00 sec) | |
| mysql> alter table user add foreign key | mysql> select * from user; | mysql> select * from department; |
| (departmentID) references department | +++++ | ++ |
| (ID); | ++ | ID departmentName |
| Query OK, 0 rows affected (0.02 sec) | ID name tell age birthday departmentID | ++ |
| Records: 0 Duplicates: 0 Warnings: 0 | stationID | + |
| | ++ | 1 開発部 |
| mysql> insert into user(ID,name,tell,age, | ++ | 2 営業部 |
| birthday,departmentID,stationID) value(1,' | 1 田中実 012-345-6789 30 1994-02-11 3 | 3 総務部 |
| 田中実','012-345-6789',30,'1994-02-011', | 1 | ++ |
| 3,1); | 2 鈴木茂 090-1122-3344 37 1987-08-12 3 | 3 rows in set (0.00 sec) |
| Query OK, 1 row affected (0.00 sec) | 4 | |
| | 3 鈴木実 080-5566-7788 24 2000-12-24 2 | mysql> select * from station; |
| mysql> insert into user(ID,name,tell,age, | 5 | ++ |
| birthday,departmentID,stationID) value(2,' | 4 佐藤清 012-0987-6543 19 2005-08-01 1 | ID stationName |
| 鈴木茂','090-1122-3344',37,'1987-08-12', | 5 | ++ |
| 3,4); | 5 高橋清 090-9900-1234 24 2000-12-24 3 | 1 九段下 |
| Query OK, 1 row affected (0.01 sec) | 5 | 2 永田町 |
| | ++ | 3 渋谷 |
| mysql> insert into user(ID,name,tell,age, | ++ | 4 神保町 |
| birthday,departmentID,stationID) value(3,' | 5 rows in set (0.00 sec) | 5 上井草 |
| 鈴木実','080-5566-7788',24,'2000-12-24', | | ++ |
| 2,5); | | 5 rows in set (0.00 sec) |
| Query OK, 1 row affected (0.00 sec) | | |
| mysql> insert into user(ID,name,tell,age, | | |
| birthday,departmentID,stationID) value(4,' | | |
| 佐藤清','012-0987-6543',19,'2005-08-01', | | |
| 1,5); | | |
| Query OK, 1 row affected (0.00 sec) | | |

```
mysql> select * from user;
                tell
                                     birthday
                                                 | departmentID | stationID
 ID
    name
                                age
  1 | 田中実
               012-345-6789
                                  30 | 1994-02-11
      鈴木茂
               | 090-1122-3344 |
                                      1987-08-12
      鈴木実
               080-5566-7788
                                  24 | 2000-12-24
      佐藤清
               | 012-0987-6543 |
                                  19 | 2005-08-01
      高橋清
               090-9900-1234
                                  24 | 2000-12-24
5 rows in set (0.00 sec)
mysql> select * from department;
 ID | departmentName
      開発部
      営業部
      総務部
3 rows in set (0.00 sec)
mysql> select * from station;
    stationName
  1 | 九段下
      永田町
      渋谷
      神保町
      上井草
```

5 rows in set (0.00 sec)