mysql> CREATE TABLE department (departmentID int not null primarykey, departmentName varchar(255), index(departmentName)) engine=InnoDB;

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your

MySQL server version for the right syntax to use near 'primarykey, departmentName varchar(255), index(departmentName)) engine=InnoDB' at line 1

mysql> CREATE TABLE department (departmentID int NOT NULL PRIMARY KEY, departmentName varchar(255), index(departmentName)) engine=InnoDB;

Query OK, 0 rows affected (0.02 sec)

mysql> insert into department (departmentID, departmentName) values (1,'九段下'); Query OK, 1 row affected (0.01 sec)

mysql> insert into department (departmentID, departmentName) values (2,'永田町'); Query OK, 1 row affected (0.01 sec)

mysgl> insert into department (departmentID, departmentName) values (3,'渋谷'); Query OK, 1 row affected (0.01 sec)

mysql> insert into department (departmentID, departmentName) values (4,'神保町'); Query OK, 1 row affected (0.00 sec)

mysql> insert into department (departmentID, departmentName) values (5,'上井草'); Query OK, 1 row affected (0.01 sec)

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

+----+ | departmentID | departmentName |

```
+----+
    5 | 上井草
    1 | 九段下
    2 | 永田町
    3 | 渋谷
    4 | 神保町
```

5 rows in set (0.00 sec)

```
mysql> select * from user;
                                          | birthday | departmentID | stationID |
                                       30 | 1994-02-01 |
                     | 012-345-6789 |
                                                                              1 1
      2 | 鈴木 茂
                    | 090-1122-3344 |
                                       37 | 1987-08-12 |
                                                                   3 1
                                                                              4 1
      3 | 鈴木 実
                    I 080-5566-7788 I
                                       24 | 2000-12-24 |
                                                                              5 1
                     I 012-0987-6543 I
                                       19 | 2005-08-01 |
      4 | 佐藤 清
                     | 090-9900-1234 |
                                                                   3 1
                                                                              5 1
      5 | 高橋 清
                                       24 | 2000-12-24 |
5 rows in set (0.00 sec)
mysql>
```

```
mysql> alter table department rename station;
Query OK, 0 rows affected (0.00 sec)
```

MySQL課題9-2

```
mysql> alter table station change departmentID stationID;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your
MySQL server version for the right syntax to use near " at line 1
mysql> alter table station change departmentID stationID int;
```

Query OK, 0 rows affected (0.01 sec) Records: 0 Duplicates: 0 Warnings: 0

mysql> show tables;

```
+----+
| Tables in challenge db |
+----+
profiles
station
+----+
2 rows in set (0.00 sec)
mysql> select * from station;
+----+
stationID | departmentName |
+----+
    5 | 上井草
    1 | 九段下
    2 | 永田町
    3 | 渋谷
    4 | 神保町
5 rows in set (0.00 sec)
```

mysql> alter table station change departmentName stationName varchar(255); Query OK, 0 rows affected (0.01 sec)

Records: 0 Duplicates: 0 Warnings: 0

```
mysql> select * from user;
                                          | birthday | departmentID | stationID |
                                       30 | 1994-02-01 |
                    | 012-345-6789 |
      2 | 鈴木 茂
                  | 090-1122-3344 |
                                       37 | 1987-08-12 |
                                                                             4 1
      3 | 鈴木 実
                    I 080-5566-7788 I
                                       24 | 2000-12-24 |
                                                                              5 1
                    | 012-0987-6543 |
                                       19 | 2005-08-01 |
      4 | 佐藤 清
                    | 090-9900-1234 |
                                       24 | 2000-12-24 |
                                                                              5 1
5 rows in set (0.00 sec)
mysql>
```

```
mysql> select * from station;
+----+
stationID | stationName
+----+
    5 | 上井草
    11九段下
    2 | 永田町
    3 | 渋谷
    4 | 神保町
5 rows in set (0.00 sec)
varchar(255), index(departmentName)) engine=InnoDB;
```

MySQL課題9-3

mysql> CREATE TABLE department (departmentID int NOT NULL PRIMARY KEY, departmentName Query OK, 0 rows affected (0.02 sec)

mysql> insert into department (departmentID, departmentName) values (1,'開発部'); Query OK. 1 row affected (0.01 sec)

mysql> insert into department (departmentID, departmentName) values (2,'営業部'); Query OK, 1 row affected (0.00 sec)

mysql> insert into department (departmentID, departmentName) values (3,'総務部'); Query OK, 1 row affected (0.01 sec)

```
mysql> select * from department;
+----+
| departmentID | departmentName |
+----+
     2 | 営業部
     3 | 総務部
     11 | 開発部
3 rows in set (0.00 sec)
```

```
mysql> select * from user;
                                                      | departmentID | stationID |
                                          | birthday
                                       30 | 1994-02-01 |
                    | 012-345-6789 |
      2 | 鈴木 茂
                  | 090-1122-3344 |
                                       37 | 1987-08-12 |
                                                                              4 1
                    I 080-5566-7788 I
      3 | 鈴木 実
                                       24 | 2000-12-24 |
                                                                              5 1
                    I 012-0987-6543 I
                                       19 | 2005-08-01 |
      4 | 佐藤 清
                    | 090-9900-1234 |
                                       24 | 2000-12-24 |
                                                                              5 1
5 rows in set (0.00 sec)
mysql>
```

3 rows in set (0.00 sec)

Query OK, 1 row affected (0.00 sec) Rows matched: 1 Changed: 1 Warnings: 0

mysql> update department set departmentID = 1 where departmentID =11;

MySQL課題9-4

```
mysql> CREATE TABLE user (userID int NOT NULL PRIMARY KEY, name varchar(255), age int, birthday date, departmentID int, stationID int, index(userID),FOREIGN KEY (departmentID) REFERENCES department(departmentID),FOREIGN KEY(stationID) REFERENCES station(stationID)) engine=InnoDB; Query OK, 0 rows affected (0.02 sec)
```

```
Empty set (0.00 sec)

mysql> show tables;
+-----+
| Tables_in_challenge_db |
+-----+
| department |
| profiles |
| station |
| user |
+------+
```

4 rows in set (0.00 sec)

mysql> select * from user;

```
mysql> select * from user;
  userID | name
                                          | birthday | departmentID | stationID |
                                       30 | 1994-02-01 |
                     | 012-345-6789 |
      2 | 鈴木 茂
                    | 090-1122-3344 |
                                       37 | 1987-08-12 |
                                                                   3 1
                                                                              4 1
      3 | 鈴木 実
                    I 080-5566-7788 I
                                       24 | 2000-12-24 |
                                                                              5 1
                     | 012-0987-6543 |
                                       19 | 2005-08-01 |
      4 | 佐藤 清
                     | 090-9900-1234 |
                                       24 | 2000-12-24 |
                                                                   3 1
                                                                               5 1
       5 | 高橋 清
5 rows in set (0.00 sec)
mysql>
```

```
mysgl> insert into user (userID, name, age, birthday, departmentID, stationID) values (
  -> 1.'田中 実'.'012-345-6789'.30.'1994-02-01'.3.1)
  ->;
ERROR 1136 (21S01): Column count doesn't match value count at row 1
mysql> insert into user (userID, name, age, birthda
                                                                                                   1);
mysql>;
FRROR:
No query specified
mysql> alter table user add tell varchar(255) after name;
Query OK, 0 rows affected (0.03 sec)
Records: 0 Duplicates: 0 Warnings: 0
mysql> insert into user (userID, name, tell, age, birthday, departmentID, stationID) values (1,'田中 実
'.'012-345-6789'.30.'1994-02-01'.3.1):
Query OK, 1 row affected (0.01 sec)
mysql> insert into user (userID, name, tell, age, birthday, departmentID, stationID) values (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',".,"..)
  ->;
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your
MvSQL server version for the right syntax to use near '(3.'鈴木 実'.'080-5566-7788'.24 mysql> select * from user;
                                                                                       userID | name
(4,'佐藤 清',",,",,' at line 3
```

mysgl> insert into user (userID, name, tell, age, birthday, departmentID, stationID) val

','090-1122-3344',37,'1987-08-12',3,4) (3,'鈴木 実','080-5566-7788',24,'2000-12-24',2.

ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that c

MySQL server version for the right syntax to use near '(3, '鈴木 実', '080-5566-7788', 24

mysgl> insert into user (userID, name, tell, age, birthday, departmentID, stationID) val

line 1

','090-1122-3344',37,'1987-08-12',3,4); Query OK, 1 row affected (0.00 sec)

I 012-345-6789 I 1 日田中 実 30 | 1994-02-01 | 1 1 2 | 鈴木 茂 | 090-1122-3344 | 37 | 1987-08-12 | 3 I 4 1 3 | 鈴木 実 I 080-5566-7788 I 24 | 2000-12-24 | 5 1 4 | 佐藤 清 | 012-0987-6543 | 19 | 2005-08-01 | 3 1 5 1 5 | 高橋 清 | 090-9900-1234 | 24 | 2000-12-24 | 5 rows in set (0.00 sec) mysql>

mysql> insert into user (userID, name, tell, age, birthday, departmentID, stationID) values (3,'鈴木 実 ','080-5566-7788',24,'2000-12-24',2,5);

Query OK, 1 row affected (0.01 sec)

mysql> insert into user (userID, name, tell, age, birthday, departmentID, stationID) values (4,'佐藤 清 ','012-0987-6543',19,'2005-08-01',1,5);

Query OK, 1 row affected (0.01 sec)

mysql> insert into user (userID, name, tell, age, birthday, departmentID, stationID) values (5,'高橋 清','090-9900-1234',24,'2000-12-24',3,5);

Query OK, 1 row affected (0.00 sec)

mysql> select * from user;

+	++++	+	+
userID name	e tell age birthday departm	tionID	
+	+++	+	+
1 田中 実	 012-345-6789 30 1994-02-01 	3	1
2 鈴木 茂	ह 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		3	5
+	++++	+	+

5 rows in set (0.00 sec)

m	ysql> s	el	ec	ct *	fro					_				_	
Ī	userID	i	r	name		te	ıı	i	age	i	birthday	Ī	departmentID	i	stationID
Ī	1	Ī	E	丑中	実	01	 2-345-6789	Ī	30	Ī	1994-02-01	ī	3	Ī	1
1	2	1	金	命木	茂	09	0-1122-33 44	1	37	1	1987-08-12	1	3	1	4
1	3	1		鈴木	実	08	0-5566-7788	ı	24	1	2000-12-24	1	2	1	5
1	4	1	1	左藤	清	01	2-0987-6543	1	19	Ī	2005-08-01	1	1	Ī	5
1	5	1	ī	高橋	清	09	0-9900-1234	1	24	1	2000-12-24	1	3	1	5
	rows i	-+ n	se	et ((ə.00			-+		+		+		+	

```
mysql> select * from user;
    userID I name
             | tell
                     | age | birthday | departmentID | stationID |
+----+
   1 | 田中 実 | 012-345-6789 | 30 | 1994-02-01 |
   2 | 鈴木 茂 | 1090-1122-3344 | 37 | 1987-08-12 |
   3 | 鈴木 実 | 080-5566-7788 | 24 | 2000-12-24 |
  4 | 佐藤 清 | 012-0987-6543 | 19 | 2005-08-01 |
                                                 5 I
   5 | 高橋 清 | 1090-9900-1234 | 24 | 2000-12-24 |
                                                 5 I
5 rows in set (0.00 sec)
mysql> select * from department;
+----+
| departmentID | departmentName |
+----+
     21営業部
     3 | 総務部
     1 | 開発部
3 rows in set (0.00 sec)
mysql> select * from station;
+----+
stationID | stationName
+----+
    51上井草
    11九段下
    2 | 永田町
    3 | 渋谷
    4 | 神保町
5 rows in set (0.00 sec)
```

```
[mysql> select * ;
ERROR 1096 (HY000): No tables used
[mysql> select * from user;
                   | tell
                                  | age | birthday | departmentID | stationID |
 | userID | name
                    | 012-345-6789 |
                                     30 | 1994-02-01 |
                                                                         4 1
      2 | 鈴木 茂
                   | 090-1122-3344 |
                                     37 | 1987-08-12 |
      3 | 給木 実
                   | 080-5566-7788 | 24 | 2000-12-24 |
                                                                         5 I
      4 | 佐藤 清
                   | 012-0987-6543 | 19 | 2005-08-01 |
                                                                         5 1
                   | 090-9900-1234 | 24 | 2000-12-24 |
                                                                         5 I
5 rows in set (0.00 sec)
[mysql> select * from department;
 L-----
 | departmentID | departmentName
 +-----
           3 | 総務部
           1 | 開発部
3 rows in set (0.00 sec)
[mysql> select * from station;
+-----+
 | stationID | stationName |
         5 | 上井草
         1 | 九段下
         2 | 永田町
         3 | 渋谷
         4 | 神保町
5 rows in set (0.00 sec)
mysql>
```