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database9 - メモ帳
ファイル(F)  編集(E)  書式(O)  表示(V)  ヘルプ(H)

MariaDB [(none)]> use Challenge_db2;
Database changed

MariaDB [Challenge_db2]> create table department(departmentID int Primary Key, departmentName varchar(255),index(departmentID))engine = InnoDB;
Query OK, 0 rows affected (0.05 sec)

MariaDB [Challenge_db2]> insert into department(departmentID, departmentName) values(1, '開発部');
Query OK, 1 row affected (0.01 sec)

MariaDB [Challenge_db2]> insert into department(departmentID, departmentName) values(2, '営業部');
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db2]> insert into department(departmentID, departmentName) values(3, '総務部');
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db2]> create table station(stationID int Primary Key, stationName varchar(255), index(stationID))engine = InnoDB;
Query OK, 0 rows affected (0.04 sec)

MariaDB [Challenge_db2]> insert into station(stationID, stationName) values(1, '九段下');
Query OK, 1 row affected (0.01 sec)

MariaDB [Challenge_db2]> insert into station(stationID, stationName) values(2, '永田町');
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db2]> insert into station(stationID, stationName) values(3, '渋谷');
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db2]> insert into station(stationID, stationName) values(4, '神保町');
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db2]> insert into station(stationID, stationName) values(5, '上井草');
Query OK, 1 row affected (0.00 sec)

MariaDB [challenge_db2]>  create table user(userID int Primary Key, name varchar(255), tell varchar(255), age int, birthday date,
 departmentID int, index(departmentID), foreign key(departmentID) references department(departmentID),
 stationID int, index(stationID), foreign key(stationID) references station(stationID))engine = InnoDB;
Query OK, 0 rows affected (0.06 sec)

MariaDB [Challenge_db2]> 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 (0.02 sec)
```

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Query OK, 1 row affected (0.02 sec)

MariaDB [Challenge_db2]> insert into user(userID, name, tell, age, birthday, departmentID, stationID) values(2, '鈴木　茂', '090-1122-3344', 37, '1987-08-12',3, 4);
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db2]> 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)

MariaDB [Challenge_db2]> 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 (0.00 sec)

MariaDB [Challenge_db2]> 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)

MariaDB [challenge_db2]> select * from user;
+--------+-----------+---------------+------+------------+--------------+-----------+
| userID | name      | tell          | age  | birthday   | departmentID | stationID |
+--------+-----------+---------------+------+------------+--------------+-----------+
|      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 |         5 |
+--------+-----------+---------------+------+------------+--------------+-----------+
5 rows in set (0.00 sec)

MariaDB [challenge_db2]> select * from department;
+--------------+----------------+
| departmentID | departmentName |
+--------------+----------------+
|            1 | 開発部         |
|            2 | 営業部         |
|            3 | 総務部         |
+--------------+----------------+
3 rows in set (0.01 sec)
```

```
MariaDB [challenge_db2]> 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)
```