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XAMPP for Windows - mysql -u haraguchi -p
ko-taro@KO-TARO-PC c:\xampp
# mysql -h localhost -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 6
Server version: 10.1.32-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> GRANT ALL ON *.* TO haraguchikotaro;
ERROR 1133 (28000): Can't find any matching row in the user table
MariaDB [(none)]> drop user haraguchikotaro;
ERROR 1396 (HY000): Operation DROP USER failed for 'haraguchikotaro'@'%'
MariaDB [(none)]> drop user 'haraguchikotaro'@'localhost';
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> grant all privileges on *.* to 'haraguchi'@'localhost' identified by '10401429' with grant option;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> flush privileges;
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> exit;
Bye

ko-taro@KO-TARO-PC c:\xampp
# mysql -u haraguchi -p
Enter password: *****
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 7
Server version: 10.1.32-MariaDB mariadb.org binary distribution

Copyright (c) 2000, 2018, Oracle, MariaDB Corporation Ab and others.

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.
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XAMPP for Windows - mysql -u haraguchi -p

Type 'help;' or '\h' for help. Type '\c' to clear the current input statement.

MariaDB [(none)]> create database Challenge_db;
Query OK, 1 row affected (0.01 sec)

MariaDB [(none)]> grant all on Challenge_db.* TO 'haraguchi'@'localhost';
Query OK, 0 rows affected (0.00 sec)

MariaDB [(none)]> USE Challenge_db;
Database changed
MariaDB [Challenge_db]> create table profiles (profilesID int, name varchar(225), tel varchar(225), age int, birthday date);
Query OK, 0 rows affected (0.09 sec)

MariaDB [Challenge_db]> insert into profiles values (1, '田中 実', '012-345-6789', 30, 1994-02-01);
Query OK, 1 row affected, 1 warning (0.01 sec)

MariaDB [Challenge_db]> insert into profiles values (2, '鈴木 茂', '090-1122-3344', 37, 1987-08-12);
ERROR 1146 (42S02): Table 'challenge_db.profiles' doesn't exist
MariaDB [Challenge_db]> insert into profiles values (2, '鈴木 茂', '090-1122-3344', 37, 1987-08-12);
Query OK, 1 row affected, 1 warning (0.00 sec)

MariaDB [Challenge_db]> insert into profiles values (3, '鈴木 実', '080-5566-7788', 24, 2000-12-24);
Query OK, 1 row affected, 1 warning (0.00 sec)

MariaDB [Challenge_db]> insert into profiles values (4, '佐藤 清', '012-0987-6543', 19, 2005-08-01);
Query OK, 1 row affected, 1 warning (0.00 sec)

MariaDB [Challenge_db]> insert into profiles values (5, '高橋 清', '090-9900-1234', 24, 2000-12-24);
Query OK, 1 row affected, 1 warning (0.00 sec)

MariaDB [Challenge_db]> select *;
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MariaDB [Challenge_db]> select *;
ERROR 1096 (HY000): No tables used
MariaDB [Challenge_db]> select * from profiles;
+-----+-----+-----+-----+-----+
| profilesID | name | tel | age | birthday |
+-----+-----+-----+-----+
| 1 | 田中 実 | 012-345-6789 | 30 | 0000-00-00 |
| 2 | 鈴木 茂 | 090-1122-3344 | 37 | 0000-00-00 |
| 3 | 鈴木 実 | 080-5566-7788 | 24 | 0000-00-00 |
| 4 | 佐藤 清 | 012-0987-6543 | 19 | 0000-00-00 |
| 5 | 高橋 清 | 090-9900-1234 | 24 | 0000-00-00 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

MariaDB [Challenge_db]> insert into profiles (birthday) values ('1994-02-01');
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db]> select * from profiles;
+-----+-----+-----+-----+-----+
| profilesID | name | tel | age | birthday |
+-----+-----+-----+-----+
| 1 | 田中 実 | 012-345-6789 | 30 | 0000-00-00 |
| 2 | 鈴木 茂 | 090-1122-3344 | 37 | 0000-00-00 |
| 3 | 鈴木 実 | 080-5566-7788 | 24 | 0000-00-00 |
| 4 | 佐藤 清 | 012-0987-6543 | 19 | 0000-00-00 |
| 5 | 高橋 清 | 090-9900-1234 | 24 | 0000-00-00 |
| NULL | NULL | NULL | NULL | 1994-02-01 |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)

MariaDB [Challenge_db]> delete from profiles where profilesID = null;
Query OK, 0 rows affected (0.00 sec)

MariaDB [Challenge_db]> update profiles set birthday = '1994-02-01' where profilesID = 1;
Query OK, 1 row affected (0.04 sec)
Rows matched: 1 Changed: 1 Warnings: 0
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Query OK, 1 row affected (0.04 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [Challenge_db]> update profiles set birthday = '1987-08-12' where profilesID = 2;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [Challenge_db]> update profiles set birthday = '2000-12-24' where profilesID = 3;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [Challenge_db]> update profiles set birthday = '2005-08-01' where profilesID = 4;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [Challenge_db]> update profiles set birthday = '2000-12-24' where profilesID = 5;
Query OK, 1 row affected (0.00 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [Challenge_db]> select * from profiles;
+-----+-----+-----+-----+-----+
| profilesID | name | tel | age | birthday |
+-----+-----+-----+-----+
| 1 | 田中 実 | 012-345-6789 | 30 | 1994-02-01 |
| 2 | 鈴木 茂 | 090-1122-3344 | 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 | 高橋 清 | 090-9900-1234 | 24 | 2000-12-24 |
| NULL | NULL | NULL | NULL | 1994-02-01 |
+-----+-----+-----+-----+
6 rows in set (0.00 sec)

MariaDB [Challenge_db]> delete from profiles where birthday = '1994-02-01';
ERROR 1054 (42S22): Unknown column 'birtyday' in 'where clause'
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MariaDB [Challenge_db]> delete from profiles where birtyday = '1994-02-01';
ERROR 1054 (42S22): Unknown column 'birtyday' in 'where clause'
MariaDB [Challenge_db]> delete from profiles where birthday = '1994-02-01';
Query OK, 2 rows affected (0.00 sec)

MariaDB [Challenge_db]> select * from profiles;
+-----+-----+-----+-----+-----+
| profilesID | name | tel | age | birthday |
+-----+-----+-----+-----+
| 2 | 鈴木 茂 | 090-1122-3344 | 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 | 高橋 清 | 090-9900-1234 | 24 | 2000-12-24 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

MariaDB [Challenge_db]> insert into profiles value (1, '田中 実', '012-345-6789', 30, '1994-02-01');
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db]> select * from profiles;
+-----+-----+-----+-----+-----+
| profilesID | name | tel | age | birthday |
+-----+-----+-----+-----+
| 2 | 鈴木 茂 | 090-1122-3344 | 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 | 高橋 清 | 090-9900-1234 | 24 | 2000-12-24 |
| 1 | 田中 実 | 012-345-6789 | 30 | 1994-02-01 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

MariaDB [Challenge_db]> select * from profiles order by profilesID;
+-----+-----+-----+-----+-----+
| profilesID | name | tel | age | birthday |
+-----+-----+-----+-----+
| 1 | 田中 実 | 012-345-6789 | 30 | 1994-02-01 |
| 2 | 鈴木 茂 | 090-1122-3344 | 37 | 1987-08-12 |
+-----+-----+-----+-----+
```

```
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+-----+-----+-----+-----+-----+
| 5 | 高橋 清 | 090-9900-1234 | 24 | 2000-12-24 |
+-----+-----+-----+-----+
4 rows in set (0.00 sec)

MariaDB [Challenge_db]> insert into profiles value (1, '田中 実', '012-345-6789', 30, '1994-02-01');
Query OK, 1 row affected (0.00 sec)

MariaDB [Challenge_db]> select * from profiles;
+-----+-----+-----+-----+-----+
| profilesID | name | tel | age | birthday |
+-----+-----+-----+-----+
| 2 | 鈴木 茂 | 090-1122-3344 | 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 | 高橋 清 | 090-9900-1234 | 24 | 2000-12-24 |
| 1 | 田中 実 | 012-345-6789 | 30 | 1994-02-01 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

MariaDB [Challenge_db]> select * from profiles order by profilesID;
+-----+-----+-----+-----+-----+
| profilesID | name | tel | age | birthday |
+-----+-----+-----+-----+
| 1 | 田中 実 | 012-345-6789 | 30 | 1994-02-01 |
| 2 | 鈴木 茂 | 090-1122-3344 | 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 | 高橋 清 | 090-9900-1234 | 24 | 2000-12-24 |
+-----+-----+-----+-----+
5 rows in set (0.00 sec)

MariaDB [Challenge_db]> select * from profiles order by profilesID > result.txt
->
-> ;
ERROR 1054 (42S22): Unknown column 'result.txt' in 'order clause'
MariaDB [Challenge_db]>
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