```
Setting environment for using XAMPP for Windows.
jeffr@LAPTOP-2LRQG7C5 c:\xampp
# mysql -u root
Welcome to the MariaDB monitor. Commands end with ; or \gray{g}.
Your MariaDB connection id is 8
Server version: 10.4.19-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)]> create database jeffrey_2602158784;
Query OK, 1 row affected (0.005 sec)
MariaDB [(none)]> use jeffrey_2602158784;
Database changed
MariaDB [jeffrey_2602158784]> create table infoprib_784 (
    -> nip varchar(5) primary key,
   -> nama varchar(25),
    -> kota varchar(15),
    -> tgl_lahir date,
    -> jenis_kelamin char(1));
Query OK, 0 rows affected (0.046 sec)
MariaDB [jeffrey_2602158784]> desc infoprib_784;
 Field
                   Type
                                  Null | Key | Default | Extra |
                   varchar(5)
                                                 NULL
  nip
                                   NO
                                          PRI
                   varchar(25)
                                   YES
  nama
                                                 NULL
                   varchar(15)
                                   YES
  kota
                                                 NULL
                   date
                                   YES
                                                 NULL
  tgl_lahir
```

```
MariaDB [jeffrey_2602158784]> insert into infoprib_784
     -> values('4','Jessica','Malang','2000-09-09','P');
Query OK, 1 row affected (0.004 sec)
MariaDB [jeffrey_2602158784]> insert into inforprib_784
-> values ('5','Siska','Bogor','2000-04-03','P');
ERROR 1146 (42S02): Table 'jeffrey_2602158784.inforprib_784' doesn't exist
MariaDB [jeffrey_2602158784] > insert into infoprib_784
-> values ('5','Siska','Bogor','2000-04-03','P');
Query OK, 1 row affected (0.005 sec)
MariaDB [jeffrey_2602158784]> select nip, nama, kota, tgl_lahir, jenis_kelamin
     -> from infoprib_784;
                                                      jenis_kelamin
                       kota
                                     tgl_lahir
  nip
          nama
          Jeffrey
                        Jakarta
                                     2004-09-04
   2
                        Bandung
                                     2004-04-25
          Wijaya
                                                      L
   3
          Jason
                        Bogor
                                     2000-05-03
                                                      L
   4
          Jessica
                        Malang
                                     2000-09-09
                                                      Ρ
   5
          Siska
                                     2000-04-03
                                                      Ρ
                       Bogor
5 rows in set (0.001 sec)
MariaDB [jeffrey_2602158784]> select * from infoprib_784;
  nip | nama
                  kota
                            tgl_lahir
                                          jenis_kelamin
        Jeffrey
                  Jakarta
                             2004-09-04
                  Bandung
                             2004-04-25
  2
        Wijaya
                                          L
                             2000-05-03
                                          L
  3
        Jason
                  Bogor
  4
        Jessica
                  Malang
                             2000-09-09
                                          Ρ
                             2000-04-03
                                          Р
  5
        Siska
                  Bogor
5 rows in set (0.001 sec)
MariaDB [jeffrey_2602158784]> insert infoprib_784
-> (nip,nama,jenis_kelamin)
-> values('6','Kenneth','L');
Query OK, 1 row affected (0.005 sec)
MariaDB [jeffrey_2602158784]> select * from inforprib_784;
ERROR 1146 (42S02): Table 'jeffrey_2602158784.inforprib_784' doesn't exist MariaDB [jeffrey_2602158784]> select * from infoprib_784;
                  kota
                                          jenis_kelamin
  nip | nama
                            tgl_lahir
        Jeffrey
                  Jakarta
                             2004-09-04
  1
                             2004-04-25
                  Bandung
        Wijaya
                                          L
                             2000-05-03
  3
        Jason
                  Bogor
                                          L
```

Р

Ρ

2000-09-09

2000-04-03

NULL

Jessica

Kenneth

Siska

5

6

Malang

Bogor

NUĹL

```
MariaDB [jeffrey_2602158784]> alter table infoprib_784
    -> change jenis_kelamin sex char(1);
Query OK, 0 rows affected (0.028 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [jeffrey_2602158784]> desc infoprib_784;
 Field
                            Null
                                          Default |
              Type
                                    Kev
                                                    Extra
                                          NULL
              varchar(5)
                            NO
                                    PRI
  nip
              varchar(25)
                                          NULL
  nama
                            YES
  kota
              varchar(15)
                            YES
                                          NULL
  tgl_lahir
              date
                            YES
                                          NULL
              char(1)
                            YES
                                          NULL
  sex
 rows in set (0.016 sec)
MariaDB [jeffrey_2602158784]> alter table infoprib_784
    -> change sex sex enum('L','P') not null;
Query OK, 6 rows affected (0.095 sec)
Records: 6 Duplicates: 0 Warnings: 0
MariaDB [jeffrey_2602158784] > desc infoprib_784;
  Field
              Type
                              Null | Key |
                                            Default | Extra
              varchar(5)
                               NO
                                      PRI
                                            NULL
  nip
              varchar(25)
                               YES
  nama
                                            NULL
  kota
              varchar(15)
                               YES
                                            NULL
  tgl_lahir
              date
                               YES
                                            NULL
  sex
              enum('L','P')
                               NO
                                            NULL
5 rows in set (0.017 sec)
MariaDB [jeffrey_2602158784]> alter table infoprib_784
    -> add alamat varchar(35);
Query OK, 0 rows affected (0.019 sec)
Records: 0 Duplicates: 0 Warnings: 0
MariaDB [jeffrey_2602158784] > desc infoprib_784
  Field
              Type
                               Null
                                      Key
                                            Default | Extra
              varchar(5)
                                      PRI
                                            NULL
  nip
                               NO
                               YES
  nama
              varchar(25)
                                            NULL
  kota
              varchar(15)
                               YES
                                            NULL
                               YES
  tgl_lahir
              date
                                            NULL
              enum('L','P')
  sex
                               NO
                                            NULL
              varchar(35)
  alamat
                               YES
                                            NULL
6 rows in set (0.017 sec)
```

6 rows in set (0.000 sec)

```
MariaDB [jeffrey_2602158784]> select * from infoprib_784
  nip
       nama
                    kota
                               tgl_lahir
                                              sex
                                                     alamat
  1
         Jeffrey
                    Jakarta
                                2004-09-04
                                                     NULL
   2
         Wijaya
                     Bandung
                                2004-04-25
                                              L
                                                     NULL
  3
                                              L
                                2000-05-03
         Jason
                     Bogor
                                                     NULL
  4
         Jessica
                    Malang
                                2000-09-09
                                              Ρ
                                                     NULL
   5
         Siska
                     Bogor
                                2000-04-03
                                              Ρ
                                                     NULL
  6
         Kenneth
                    NULL
                                NULL
                                              L
                                                     NULL
6 rows in set (0.001 sec)
MariaDB [jeffrey_2602158784]> update infoprib_784
     -> set kota = 'Bandung'
     -> where nip = '2';
Query OK, 0 rows affected (0.026 sec)
Rows matched: 1 Changed: 0 Warnings: 0
MariaDB [jeffrey_2602158784]> select * from infoprib_784;
      nama
             kota
                     tgl_lahir
                                    alamat
                               sex
      Jeffrey
              Jakarta
                     2004-09-04
                                    NULL
              Bandung
 2
      Wijaya
                     2004-04-25
                                    NULL
```

```
2000-05-03
                                                       NULL
         Jason
                     Bogor
  4
         Jessica
                     Malang
                                 2000-09-09
                                                Ρ
                                                       NULL
                                 2000-04-03
                                                Ρ
  5
         Siska
                                                       NULL
                     Bogor
         Kenneth
                     NULL
                                 NULL
                                                       NULL
6 rows in set (0.001 sec)
MariaDB [jeffrey_2602158784]> update infoprib_784
    -> set kota = 'Kalimantan'
     -> tgl_lahir = '2010-04-02'
-> where nip = '3';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual
or the right syntax to use near 'tgl_lahir = '2010-04-02' where nip = '3'' at line 3
MariaDB [jeffrey_2602158784]> update infoprib_784
     -> set kota = 'Kalimantan'
    -> ,tgl_lahir = '2010-03-01'
    -> where nip = '3';
Query OK, 1 row affected (0.006 sec)
Rows matched: 1 Changed: 1 Warnings: 0
```

MariaDB [jeffrey_2602158784]> select * from infoprib_784;					
nip	nama	kota	tgl_lahir	sex	alamat
1   2   3   4   5   6	Jeffrey Wijaya Jason Jessica Siska Kenneth	Jakarta Bandung Kalimantan Malang Bogor NULL	2004-09-04 2004-04-25 2010-03-01 2000-09-09 2000-04-03 NULL	L   L   P   P	NULL   NULL   NULL   NULL   NULL
+++++++ 6 rows in set (0.000 sec)					