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Microsoft Windows [Version 0.17.000]
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C:\Users\Asep Hendra>cd/xampp/mysql/bin

C:\xampp\mysql\bin>mysql -u root
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 2
Server version: 10.1.32-MariaDB mariadb.org binary distribution

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

MariaDB [(none)]> show databases;
+-----+
| Database |
+-----+
| asepl    |
| information_schema |
| latihan1  |
| latihan2  |
| latihan3  |
| mysql    |
| performance_schema |
| phpmyadmin |
| test     |
+-----+
9 rows in set (0.21 sec)

MariaDB [(none)]> use latihan2;
Database changed
MariaDB [latihan2]> desc mahasiswa;
+-----+
| Field | Type | Null | Key | Default | Extra |
+-----+
| nim    | varchar(11) | YES |     | NULL    |       |
| nama   | varchar(20) | YES |     | NULL    |       |
| alamat | varchar(30) | YES |     | NULL    |       |
| kota   | varchar(50) | YES |     | NULL    |       |
| kode_Pos | varchar(8) | YES |     | NULL    |       |
| no_hp  | varchar(15) | YES |     | NULL    |       |
| jenis_kelamin | varchar(10) | YES |     | NULL    |       |
| tgl_lahir | date | YES |     | NULL    |       |
| kode_dosen | varchar(10) | YES |     | NULL    |       |
+-----+
9 rows in set (0.17 sec)

MariaDB [latihan2]> insert into mahasiswa (nim,nama,alamat,kota,kode_pos,no_hp,jenis_kelamin,tgl_lahir,kode_dosen) value
5
-> ((11223344,"Ari santoso","","Bekasi","","Laki laki","1998-10-12",""),
-> ((11223345,"Ario talib","","cikarang","","Laki laki","1999-11-16",""),
-> ((11223346,"Dina marlina","","Karawang","","Perempuan","1997-12-01",""),
-> ((11223347,"Lisa ayu","","Bekasi","","Perempuan","1996-01-02",""),
-> ((11223348,"Tiara wahidah","","Bekasi","","Perempuan","1980-02-05",""),
-> ((11223349,"Anton sinaga","","cikarang","","Laki laki","1988-03-10","");
Query OK, 6 rows affected (0.10 sec)
Records: 6 Duplicates: 0 Warnings: 0

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MariaDB [latihan2]> select * from mahasiswa;
+-----+
| nim    | nama      | alamat | kota   | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+-----+
| 11223344 | Ari santoso |        | Bekasi |          |       | Laki laki     | 1998-10-12 |           |
| 11223345 | Ario talib  |        | cikarang |          |       | Laki laki     | 1999-11-16 |           |
| 11223346 | Dina marlina |        | Karawang |          |       | Perempuan     | 1997-12-01 |           |
| 11223347 | Lisa ayu    |        | Bekasi  |          |       | Perempuan     | 1996-01-02 |           |
| 11223348 | Tiara wahidah |        | Bekasi  |          |       | Perempuan     | 1980-02-05 |           |
| 11223349 | Anton sinaga |        | cikarang |          |       | Laki laki     | 1988-03-10 |           |
+-----+
6 rows in set (0.00 sec)

MariaDB [latihan2]> update mahasiswa set tgl_lahir = '1979-08-31' where nim = 11223344;
Query OK, 1 row affected (0.09 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [latihan2]> select * from mahasiswa where nim = 11223344;
+-----+
| nim    | nama      | alamat | kota   | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+-----+
| 11223344 | Ari santoso |        | Bekasi |          |       | Laki laki     | 1979-08-31 |           |
+-----+
1 row in set (0.00 sec)

MariaDB [latihan2]> delete from mahasiswa where nim = 11223346;
Query OK, 1 row affected (0.08 sec)

MariaDB [latihan2]> select * from mahasiswa;
+-----+
| nim    | nama      | alamat | kota   | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+-----+
| 11223344 | Ari santoso |        | Bekasi |          |       | Laki laki     | 1979-08-31 |           |
| 11223345 | Ario talib  |        | cikarang |          |       | Laki laki     | 1999-11-16 |           |
| 11223347 | Lisa ayu    |        | Bekasi  |          |       | Perempuan     | 1996-01-02 |           |
| 11223348 | Tiara wahidah |        | Bekasi  |          |       | Perempuan     | 1980-02-05 |           |
| 11223349 | Anton sinaga |        | cikarang |          |       | Laki laki     | 1988-03-10 |           |
+-----+
5 rows in set (0.00 sec)

MariaDB [latihan2]> select * from mahasiswa where tgl_lahir >= '1996-1-2';
+-----+
| nim    | nama      | alamat | kota   | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+-----+
| 11223345 | Ario talib  |        | cikarang |          |       | Laki laki     | 1999-11-16 |           |
| 11223347 | Lisa ayu    |        | Bekasi  |          |       | Perempuan     | 1996-01-02 |           |
+-----+
2 rows in set (0.09 sec)

MariaDB [latihan2]> select * from mahasiswa where kota = 'Bekasi' and jenis_kelamin = 'Perempuan';
+-----+
| nim    | nama      | alamat | kota   | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+-----+
| 11223347 | Lisa ayu    |        | Bekasi  |          |       | Perempuan     | 1996-01-02 |           |
| 11223348 | Tiara wahidah |        | Bekasi  |          |       | Perempuan     | 1980-02-05 |           |
+-----+
2 rows in set (0.07 sec)

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Administrator: C:\Windows\system32\cmd.exe

MariaDB [latihan2]> select * from mahasiswa where kota = 'Bekasi' and jenis_kelamin = 'Laki-laki' or
-> Floor (datediff(curdate(), tgl_lahir) / 365) > 22 and jenis_kelamin = 'Perempuan';
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| nim | nama | alamat | kota | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| 11223347 | Lisa ayu | Bekasi | Bekasi | | | Perempuan | 1996-01-02 | |
| 11223348 | Tiara wahidah | Bekasi | Bekasi | | | Perempuan | 1980-02-05 | |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.10 sec)

MariaDB [latihan2]> select * from mahasiswa where kota = 'Bekasi' and jenis_kelamin = 'Laki-laki' Or
-> Floor (datediff(curdate(), tgl_lahir) / 365) > 22 and jenis_kelamin = 'Perempuan';
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| nim | nama | alamat | kota | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| 11223347 | Lisa ayu | Bekasi | Bekasi | | | Perempuan | 1996-01-02 | |
| 11223348 | Tiara wahidah | Bekasi | Bekasi | | | Perempuan | 1980-02-05 | |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
2 rows in set (0.00 sec)

MariaDB [latihan2]> select nama,alamat from mahasiswa;
+-----+-----+
| nama | alamat |
+-----+-----+
| Ari santoso | |
| Ario talib | |
| Lisa ayu | |
| Tiara wahidah | |
| Anton sinaga | |
+-----+-----+
5 rows in set (0.00 sec)

MariaDB [latihan2]> select * from mahasiswa
-> order by nama asc;
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| nim | nama | alamat | kota | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| 11223349 | Anton sinaga | Cikarang | Cikarang | | | Laki_laki | 1988-03-10 | |
| 11223344 | Ari santoso | Bekasi | Bekasi | | | Laki_laki | 1979-08-31 | |
| 11223345 | Ario talib | Cikarang | Cikarang | | | Laki_laki | 1999-11-16 | |
| 11223347 | Lisa ayu | Bekasi | Bekasi | | | Perempuan | 1996-01-02 | |
| 11223348 | Tiara wahidah | Bekasi | Bekasi | | | Perempuan | 1980-02-05 | |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
5 rows in set (0.04 sec)

MariaDB [latihan2]> select * from mahasiswa
-> order by nama desc;
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| nim | nama | alamat | kota | kode_Pos | no_hp | jenis_kelamin | tgl_lahir | kode_dosen |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
| 11223348 | Tiara wahidah | Bekasi | Bekasi | | | Perempuan | 1980-02-05 | |
| 11223347 | Lisa ayu | Bekasi | Bekasi | | | Perempuan | 1996-01-02 | |
| 11223345 | Ario talib | Cikarang | Cikarang | | | Laki_laki | 1999-11-16 | |
| 11223344 | Ari santoso | Bekasi | Bekasi | | | Laki_laki | 1979-08-31 | |
| 11223349 | Anton sinaga | Cikarang | Cikarang | | | Laki_laki | 1988-03-10 | |
+----+-----+-----+-----+-----+-----+-----+-----+-----+
5 rows in set (0.00 sec)
```