

Nama : Galih Prayoga

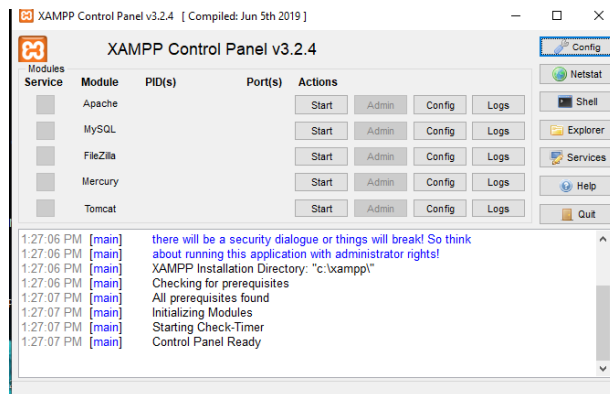
NIM : L200180006

Kelas : A

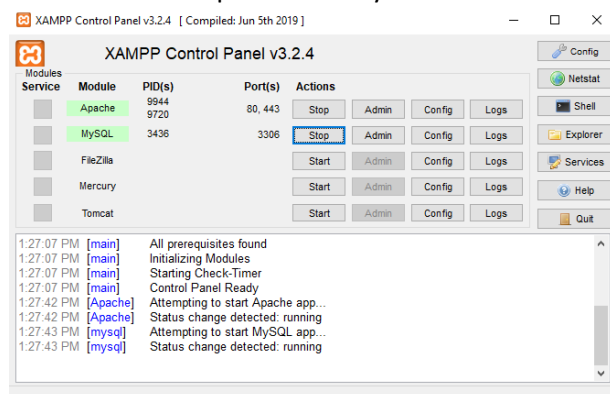
Laporan Praktikum Modul 7

- Langkah-langkah Praktikum

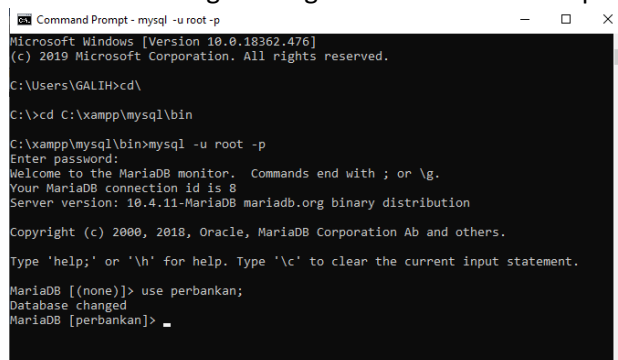
1. Jalankan XAMPP Control Panel



2. Jalankan server Apache dan MySQL



3. Buka cmd dan login sebagai root dan masukkan perintah use perbankan;



4. Menampilkan nama bank dan alamat bank untuk semua cabang bank diurutkan berdasarkan nama bank

```
Command Prompt - mysql -u root -p
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)]> use perbankan;
Database changed
MariaDB [perbankan]> SELECT nama_cabang, alamat_cabang FROM cabang_bank ORDER BY nama_cabang;
+-----+-----+
| nama_cabang | alamat_cabang |
+-----+-----+
| Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| Bank Rut Unit Cilacap | Jl. Rajawali 34 |
| Bank Rut Unit Indramayu | Jl. Garuda 15 |
| Bank Rut Unit Jakarta | Jl. Soekarno-Hatta 23 |
| Bank Rut Unit Klaten | Jl. Suparman 23 |
| Bank Rut Unit Lamongan | Jl. Singa 14 |
| Bank Rut Unit Pacitan | Jl. Selayar 44 |
| Bank Rut Unit Pekalongan | Jl. Lawu 37 |
| Bank Rut Unit Ponorogo | Jl. Sudirman 1 |
| Bank Rut Unit Semarang | Jl. Kartini 4 |
| Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| Bank Rut Unit Tegal | Jl. Rinjani 12 |
| Bank Rut Unit Ungaran | Jl. Sisemut 45 |
| Bank Rut Unit Wonogiri | Jl. A. Yani No.23 |
| Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+
15 rows in set (0.062 sec)

MariaDB [perbankan]>
```

5. Menampilkan nomor rekening, pin, dan jumlah saldo untuk semua rekening diurutkan dari rekening terbesar ke terkecil.

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> SELECT no_rekening, pin, saldo FROM rekening ORDER BY saldo DESC;
+-----+-----+-----+
| no_rekening | pin | saldo |
+-----+-----+-----+
| 108 | 0 | 5000000 |
| 106 | 6666 | 3000000 |
| 105 | 5555 | 2000000 |
| 107 | 7777 | 1000000 |
| 104 | 4444 | 900000 |
| 103 | 3333 | 750000 |
| 121 | 1232 | 600000 |
| 110 | 1234 | 550000 |
| 114 | 1235 | 500000 |
| 101 | 1111 | 500000 |
| 123 | 1223 | 450000 |
| 120 | 1231 | 440000 |
| 122 | 1233 | 430000 |
| 115 | 1236 | 400000 |
| 117 | 1238 | 360000 |
| 118 | 1239 | 350000 |
| 102 | 2222 | 350000 |
| 119 | 1230 | 300000 |
| 112 | 123 | 300000 |
| 116 | 1237 | 300000 |
| 113 | 8888 | 255000 |
| 111 | 4321 | 150000 |
| 109 | 9999 | 0 |
+-----+-----+-----+
23 rows in set (0.001 sec)

MariaDB [perbankan]>
```

6. Menampilkan nomor rekening, nama nasabah, dan alamat nasabah dari semua nasabah yang memiliki rekening diurutkan berdasarkan nama nasabah.

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> SELECT rekening.no_rekening, nasabah.nama_nasabah, nasabah.al
amat_nasabah FROM rekening, nasabah, nasabah_has_rekening WHERE nasabah.id_nasabah
=nasabah_has_rekening.id_nasabahFK AND rekening.no_rekening=nasabah_has_rekening.n
o_rekeningFK ORDER BY nasabah.nama_nasabah;

+-----+-----+-----+
| no_rekening | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 116 | Ahmad Ridwan | Jl. Rambutan 21 |
| 114 | Ali Saputra | Jl. Anggun 11 |
| 121 | Anggit Pratiwi | Jl. Matoa 13 |
| 122 | Arsida Ulfa | Jl. Sawo 43 |
| 102 | Budi Eko Prayogo | Jl. Kantil 30 |
| 107 | Budi Eko Prayogo | Jl. Kantil 30 |
| 108 | Budi Murtono | Jl. Merak 22 |
| 113 | Budi Murtono | Jl. Merak 22 |
| 117 | Candra Kirana | Jl. Durian 34 |
| 110 | Canka Lokananta | Jl. Tidar 86 |
| 123 | Fitri Dearlia | Jl. Apel 43 |
| 115 | Juli Ariawan | Jl. Mangga 17 |
| 101 | Kartika Padmasari | Jl. Manggis 15 |
| 107 | Kartika Padmasari | Jl. Manggis 15 |
| 103 | Maryati | Jl. MT. Haryono 31 |
| 118 | Riski Nurdiansyah | Jl. Apel 25 |
| 111 | Sari Murti | Jl. Pangandaran 11 |
| 112 | Sari Murti | Jl. Pangandaran 11 |
| 109 | Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| 119 | Septian Dwi | Jl. Jeruk 6 |
| 105 | Suparman | Jl. Hasanudin 81 |
| 106 | Suparman | Jl. Hasanudin 81 |
| 104 | Sutopo | Jl. Jendral Sudirman 12 |
| 120 | Zainal Fathoni | Jl. Manggis 44 |
+-----+-----+-----+

24 rows in set (0.033 sec)

MariaDB [perbankan]>
```

7. Menampilkan nomor rekening, nama nasabah dan jumlah saldo untuk semua rekening yang dimiliki oleh nasabah dan diurutkan berdasarkan nama nasabah.

```
Command Prompt - mysql -u root -p

MariaDB [perbankan]> SELECT rekening.no_rekening, nasabah.nama_nasabah, rekening.s
aldo FROM rekening, nasabah, nasabah_has_rekening WHERE nasabah.id_nasabah=nasabah
_has_rekening.id_nasabahFK AND rekening.no_rekening=nasabah_has_rekening.no_rekeni
ngFK ORDER BY nasabah.nama_nasabah;

+-----+-----+-----+
| no_rekening | nama_nasabah | saldo |
+-----+-----+-----+
| 116 | Ahmad Ridwan | 300000 |
| 114 | Ali Saputra | 500000 |
| 121 | Anggit Pratiwi | 600000 |
| 122 | Arsida Ulfa | 430000 |
| 102 | Budi Eko Prayogo | 350000 |
| 107 | Budi Eko Prayogo | 1000000 |
| 108 | Budi Murtono | 5000000 |
| 113 | Budi Murtono | 255000 |
| 117 | Candra Kirana | 360000 |
| 110 | Canka Lokananta | 550000 |
| 123 | Fitri Dearlia | 450000 |
| 115 | Juli Ariawan | 400000 |
| 101 | Kartika Padmasari | 500000 |
| 107 | Kartika Padmasari | 1000000 |
| 103 | Maryati | 750000 |
| 118 | Riski Nurdiansyah | 350000 |
| 111 | Sari Murti | 150000 |
| 112 | Sari Murti | 300000 |
| 109 | Satria Eka Jaya | 0 |
| 119 | Septian Dwi | 300000 |
| 105 | Suparman | 2000000 |
| 106 | Suparman | 3000000 |
| 104 | Sutopo | 900000 |
| 120 | Zainal Fathoni | 440000 |
+-----+-----+-----+

24 rows in set (0.001 sec)

MariaDB [perbankan]>
```