

Nama : Muhammad Rizqi Erdyansyah

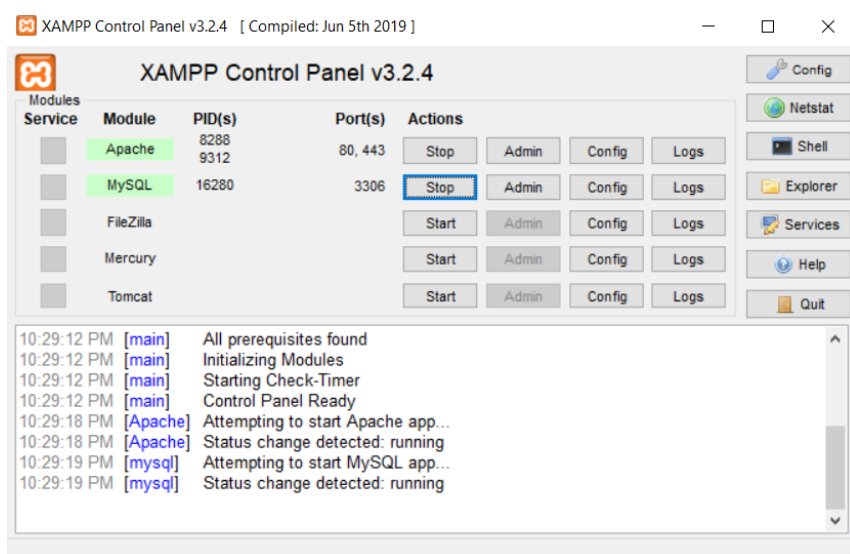
NIM : L200180171

Kelas : G

Laporan Kegiatan Praktikum Sistem Basis Data

Modul 6

1. Jalankan XAMPP dan jalankan server Apache dan MySQL



2. Login sebagai root ke MySQL dan gunakan database perbankan

```
C:\> Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.17763.1098]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\miyalayla>cd..

C:\Users>cd..

C:\>cd xampp/mysql/bin

C:\xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 8
Server version: 10.4.11-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)]> use perbankan;
Database changed
```

- Menampilkan nama bank dan alamat bank untuk semua cabang diurutkan berdasarkan nama bank

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> SELECT nama_cabang AS "Nama Bank", alamat_cabang AS "Alamat bank" FROM cabang_bank ORDER BY nama_cabang;
+-----+-----+
| Nama Bank | Alamat bank |
+-----+-----+
| Bank Rut Unit Amrik | Jl. Trump 50 |
| Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| Bank Rut Unit Capek | Jl. Capek 18 |
| Bank Rut Unit Demak | Jl. A. Yah 8 |
| Bank Rut Unit Goa | Jl. Gelap 18 |
| Bank Rut Unit Klaten | Jl. Anggrek 21 |
| Bank Rut Unit Lelah | Jl. Lelah 34 |
| Bank Rut Unit Mager | Jl. Banyak 99 |
| Bank Rut Unit Naga | Jl. A. Staga 11 |
| Bank Rut Unit Paris | Jl. Eiffel 23 |
| Bank Rut Unit Roma | Jl. Pisa 5 |
| Bank Rut Unit Surakarta | Jl. Slamet Riyadi 18 |
| Bank Rut Unit Tangerang | Jl. Tangsel 44 |
| Bank Rut Unit Wonogiri | Jl. A. Yani 23 |
| Bank Rut Unit Yogyakarta | Jl. Superman 23 |
+-----+-----+
15 rows in set (0.001 sec)
```

- Menampilkan nomor rekening, pin dan jumlah saldo untuk semua rekening diurutkan berdasarkan jumlah saldo dari yg paling besar ke paling kecil

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> SELECT no_rekening AS "Nomor Rekening", pin, saldo AS "Jumlah Saldo" FROM rekening ORDER BY saldo DESC;
+-----+-----+-----+
| Nomor Rekening | pin | Jumlah Saldo |
+-----+-----+-----+
| 108 | 0000 | 5000000 |
| 106 | 6666 | 3000000 |
| 116 | 1225 | 2500000 |
| 105 | 5555 | 2000000 |
| 107 | 7777 | 1000000 |
| 104 | 4444 | 900000 |
| 122 | 7894 | 870000 |
| 103 | 3333 | 750000 |
| 123 | 7592 | 700000 |
| 110 | 1234 | 550000 |
| 115 | 1541 | 500000 |
| 114 | 1481 | 500000 |
| 101 | 1111 | 500000 |
| 118 | 1267 | 370000 |
| 102 | 2222 | 350000 |
| 112 | 0123 | 300000 |
| 120 | 4567 | 270000 |
| 113 | 8888 | 255000 |
| 119 | 4844 | 150000 |
| 111 | 4321 | 150000 |
| 117 | 4851 | 100000 |
| 121 | 4092 | 100000 |
| 109 | 9999 | 0 |
+-----+-----+-----+
23 rows in set (0.000 sec)
```