

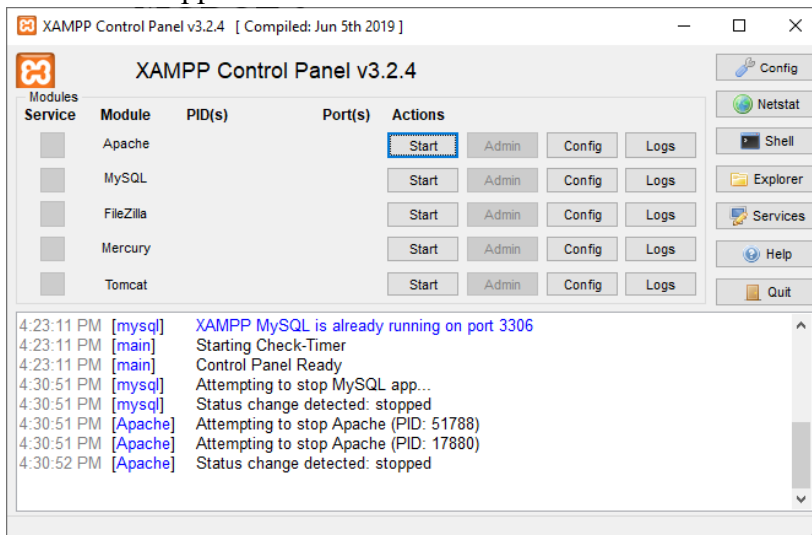
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PRAKTIKUM SISTEM BASIS DATA

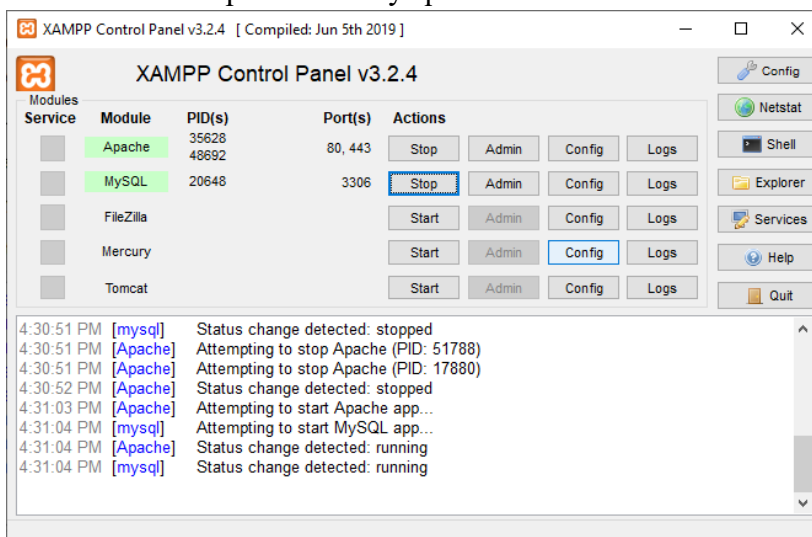
MODUL 6

LAPORAN

1. Jalankan xampp



2. Jalankan server apache dan mysql



3. Buka command prompt dan login sebagai root ke mysql

```
Command Prompt - mysql -u root -p
C:\Users\Student>cd C:\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 9
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
```

4. Pilih database perbankan

```
Command Prompt - mysql -u root -p
MariaDB [(none)]> use perbankan
Database changed
```

5. Tampilkan nama bank dan alamat bank untuk semua cabang bank dan diurutkan berdasarkan nama bank.

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select nama_cabang, alamat_cabang from cabang_bank order by nama_cabang;
+-----+-----+
| nama_cabang      | alamat_cabang      |
+-----+-----+
| Bank Rut Unit Bandung      | Bandung, Jawa Barat      |
| Bank Rut Unit Boyolali     | Jl. Ahmadyani 45      |
| Bank Rut Unit Cilacap      | Cilacap, Jawa Tengah      |
| Bank Rut Unit Jakarta      | DKI Jakarta      |
| Bank Rut Unit Karanganyar   | Karanganyar, Jawa Tengah      |
| Bank Rut Unit Klaten       | Jl. Suparman 23      |
| Bank Rut Unit Kudus        | Kudus , Jawa Tengah      |
| Bank Rut Unit Magetan       | Magetan, Jawa Timur      |
| Bank Rut Unit Malang       | Jl. P. Tendean 63      |
| Bank Rut Unit Ngawi        | Ngawi, Jawa Timur      |
| Bank Rut Unit Riau         | Riau      |
| Bank Rut Unit Semarang     | Semarang, Jawa Tengah      |
| Bank Rut Unit Sragen       | Sragen, Jawa Tengah      |
| Bank Rut Unit Surakarta     | Jl.Slamet Riyadi 18      |
| Bank Rut Unit Wonogiri     | Jl. Untung Suropati 12      |
| Bank Rut Unit Yogyakarta   | Jl. Anggrek 21      |
+-----+-----+
16 rows in set (0.001 sec)

MariaDB [perbankan]> _
```

6. Tampilkan nomor rekening, pin, dan jumlah saldo untuk semua rekening dan diurutkan berdasarkan jumlah saldo dari yang paling besar ke yang paling kecil.

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> select no_rekening, pin, saldo from rekening order by saldo desc;
ERROR 2006 (HY000): MySQL server has gone away
No connection. Trying to reconnect...
Connection id: 8
Current database: perbankan

+-----+-----+-----+
| no_rekening | pin | saldo |
+-----+-----+-----+
| 123 | 1011 | 14000000 |
| 122 | 1010 | 13000000 |
| 121 | 8484 | 12000000 |
| 120 | 8080 | 11000000 |
| 119 | 7979 | 10000000 |
| 118 | 7878 | 9000000 |
| 117 | 7474 | 8000000 |
| 116 | 6565 | 7000000 |
| 115 | 6363 | 6000000 |
| 108 | 0 | 5000000 |
| 114 | 5858 | 5000000 |
| 106 | 6666 | 3000000 |
| 105 | 5555 | 2000000 |
| 107 | 7777 | 1000000 |
| 104 | 4444 | 900000 |
| 103 | 3333 | 750000 |
| 110 | 1234 | 550000 |
| 101 | 1111 | 500000 |
| 102 | 2222 | 350000 |
| 112 | 123 | 300000 |
| 113 | 8888 | 255000 |
| 111 | 4321 | 150000 |
| 109 | 9999 | 0 |
+-----+-----+-----+
23 rows in set (0.028 sec)

MariaDB [perbankan]>
```