

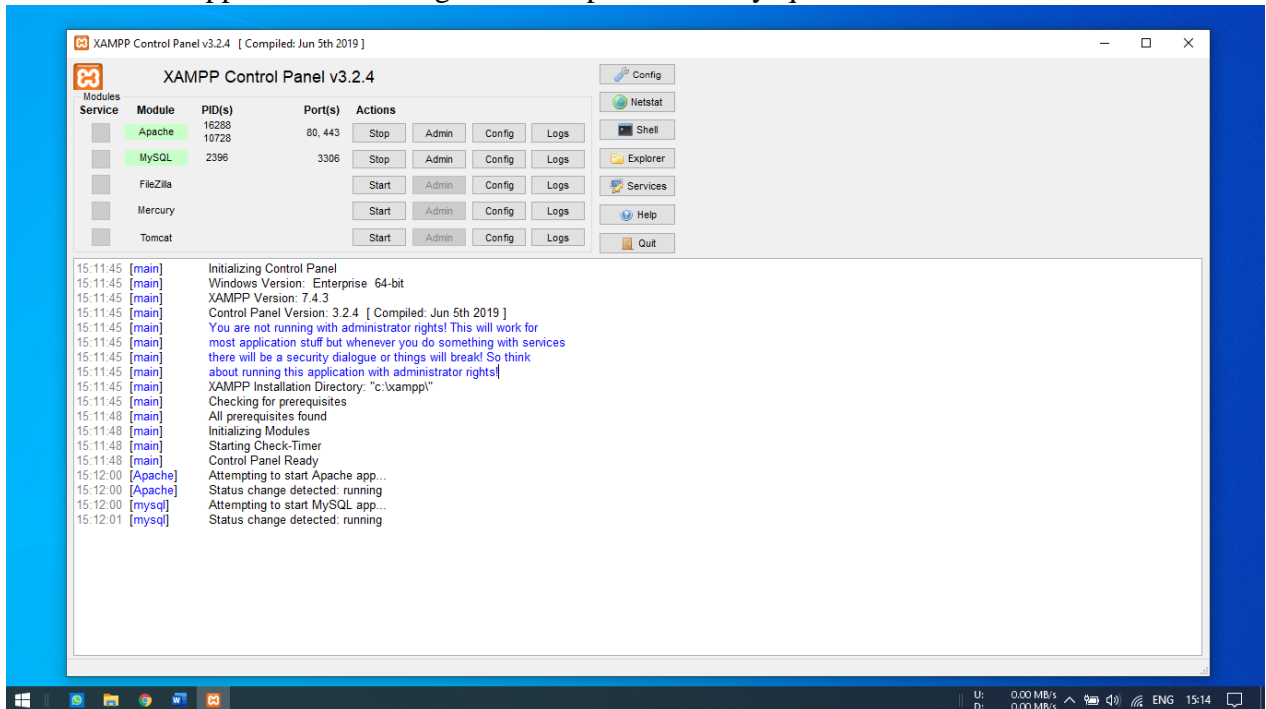
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MODUL KE 5

TUGAS

Memasukan beberapa record ke setiap table dalam database perbankan yang telah dibuat sebelumnya. Menambahkan 10 record untuk table master dan 20 record untuk table transaksi.

1. Membuka Xampp kemudian mengaktifkan Apache dan Mysql



2. Melakukan proses rooting

```
Command Prompt - mysql -u root -p
C:\Users\Mr_Darkness>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)]> show databases;
+-----+
| Database |
+-----+
| information_schema |
| muchfatan |
| mysql |
| perbankan |
| performance_schema |
| phpmyadmin |
| test |
+-----+
7 rows in set (0.014 sec)

MariaDB [(none)]>
```

3. Memilih database perbankan dengan perintah “use perbankan”. Sehingga akan muncul pemberitahuan “database changed”

```
Command Prompt - mysql -u root -p
| phpmyadmin |
| test |
+-----+
7 rows in set (0.014 sec)

MariaDB [(none)]> use perbankan;
Database changed
MariaDB [perbankan]> show tables;
+-----+
| Tables_in_perbankan |
+-----+
| cabang_bank |
| nasabah |
| nasabah_has_rekening |
| rekening |
| transaksi |
+-----+
5 rows in set (0.001 sec)

MariaDB [perbankan]>
```

4. Menambahkan 10 record untuk table nasabah dan menampilkan hasilnya

```
Command Prompt - mysql -u root -p
MariaDB [perbankan]> insert into nasabah(id_nasabah, nama_nasabah, alamat_nasabah) values
-> (11, 'Fatan 001', 'Jl. Amigakure 01'),
-> (12, 'Fatan 002', 'Jl. Amigakure 02'),
-> (13, 'Fatan 003', 'Jl. Amigakure 03'),
-> (14, 'Fatan 004', 'Jl. Amigakure 04'),
-> (15, 'Fatan 005', 'Jl. Amigakure 05'),
-> (16, 'Fatan 006', 'Jl. Amigakure 06'),
-> (17, 'Fatan 007', 'Jl. Amigakure 07'),
-> (18, 'Fatan 008', 'Jl. Amigakure 08'),
-> (19, 'Fatan 009', 'Jl. Amigakure 09'),
-> (20, 'Fatan 010', 'Jl. Amigakure 10');
Query OK, 10 rows affected (0.027 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select*from nasabah;
+-----+-----+-----+
| id_nasabah | nama_nasabah | alamat_nasabah |
+-----+-----+-----+
| 1 | Sutopo | Jl. Jendral Sudirman 12 |
| 2 | Maryati | Jl. MT. Haryono 31 |
| 3 | Suparman | Jl. Hasanudin 81 |
| 4 | Kartika Padmasari | Jl. Manggis 15 |
| 5 | Budi Eko Prayogo | Jl. Kantil 30 |
| 6 | Satria Eka Jaya | Jl. Slamet Riyadi 45 |
| 7 | Indri Hapsari | Jl. Sutoyo 5 |
| 8 | Sari Murti | Jl. Pangandaran 11 |
| 9 | Canka Lokananta | Jl. Tidar 86 |
| 10 | Budi Murtono | Jl. Merak 2 |
| 11 | Fatan 001 | Jl. Amigakure 01 |
| 12 | Fatan 002 | Jl. Amigakure 02 |
| 13 | Fatan 003 | Jl. Amigakure 03 |
| 14 | Fatan 004 | Jl. Amigakure 04 |
| 15 | Fatan 005 | Jl. Amigakure 05 |
| 16 | Fatan 006 | Jl. Amigakure 06 |
| 17 | Fatan 007 | Jl. Amigakure 07 |
| 18 | Fatan 008 | Jl. Amigakure 08 |
| 19 | Fatan 009 | Jl. Amigakure 09 |
| 20 | Fatan 010 | Jl. Amigakure 10 |
+-----+-----+-----+
20 rows in set (0.002 sec)

MariaDB [perbankan]>
```

5. Menambahkan 10 record cabang_bank dan menampilkan hasilnya

```

Command Prompt - mysql -u root -p

+-----+-----+-----+
| 18 | Fatan 008 | Jl. Amigakure 08 |
| 19 | Fatan 009 | Jl. Amigakure 09 |
| 20 | Fatan 010 | Jl. Amigakure 10 |
+-----+-----+-----+
20 rows in set (0.002 sec)

MariaDB [perbankan]> insert into cabang_bank(kode_cabang, nama_cabang, alamat_cabang) values
-> ('BRUF01', 'Bank Rut Unit Fatan 01', 'Jl. Markuni 01'),
-> ('BRUF02', 'Bank Rut Unit Fatan 02', 'Jl. Markuni 02'),
-> ('BRUF03', 'Bank Rut Unit Fatan 03', 'Jl. Markuni 03'),
-> ('BRUF04', 'Bank Rut Unit Fatan 04', 'Jl. Markuni 04'),
-> ('BRUF05', 'Bank Rut Unit Fatan 05', 'Jl. Markuni 05'),
-> ('BRUF06', 'Bank Rut Unit Fatan 06', 'Jl. Markuni 06'),
-> ('BRUF07', 'Bank Rut Unit Fatan 07', 'Jl. Markuni 07'),
-> ('BRUF08', 'Bank Rut Unit Fatan 08', 'Jl. Markuni 08'),
-> ('BRUF09', 'Bank Rut Unit Fatan 09', 'Jl. Markuni 09'),
-> ('BRUF10', 'Bank Rut Unit Fatan 10', 'Jl. Markuni 10');
Query OK, 10 rows affected (0.009 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select*from cabang_bank;
+-----+-----+-----+
| kode_cabang | nama_cabang | alamat_cabang |
+-----+-----+-----+
| BRUB | Bank Rut Unit Boyolali | Jl. Ahmad Yani 45 |
| BRUF01 | Bank Rut Unit Fatan 01 | Jl. Markuni 01 |
| BRUF02 | Bank Rut Unit Fatan 02 | Jl. Markuni 02 |
| BRUF03 | Bank Rut Unit Fatan 03 | Jl. Markuni 03 |
| BRUF04 | Bank Rut Unit Fatan 04 | Jl. Markuni 04 |
| BRUF05 | Bank Rut Unit Fatan 05 | Jl. Markuni 05 |
| BRUF06 | Bank Rut Unit Fatan 06 | Jl. Markuni 06 |
| BRUF07 | Bank Rut Unit Fatan 07 | Jl. Markuni 07 |
| BRUF08 | Bank Rut Unit Fatan 08 | Jl. Markuni 08 |
| BRUF09 | Bank Rut Unit Fatan 09 | Jl. Markuni 09 |
| BRUF10 | Bank Rut Unit Fatan 10 | Jl. Markuni 10 |
| BRUK | Bank Rut Unit Klaten | Jl. Suparman 23 |
| BRUM | Bank Rut Unit Magelang | Jl. P.Tendean 63 |
| BRUS | Bank Rut Unit Surakarta | Jl. Selamat Riyadi 18 |
| BRUW | Bank Rut Unit Wonogiri | Jl. Untung Suropati 12 |
| BRUY | Bank Rut Unit Yogyakarta | Jl. Anggrek 21 |
+-----+-----+-----+
16 rows in set (0.001 sec)

```

6. Menambahkan 10 record rekening dan menampilkan hasilnya

```

C:\WINDOWS\system32\cmd.exe - mysql -u root -p

MariaDB [perbankan]> insert into rekening(no_rekening, kode_cabangFk, pin, saldo) values
-> (114, 'BRUF01', '1111', 500000),
-> (115, 'BRUF01', '1111', 1500000),
-> (116, 'BRUF01', '1111', 11500000),
-> (117, 'BRUF01', '1111', 2500000),
-> (118, 'BRUF02', '1111', 2500000),
-> (119, 'BRUF02', '1111', 25100000),
-> (120, 'BRUF02', '1111', 25100500),
-> (121, 'BRUF02', '1111', 100500),
-> (122, 'BRUF02', '1111', 1100500),
-> (123, 'BRUF02', '1111', 1200500);
Query OK, 10 rows affected (0.002 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select*from rekening
-> ;
+-----+-----+-----+-----+
| no_rekening | kode_cabangFk | pin | saldo |
+-----+-----+-----+-----+
| 101 | BRUS | 1111 | 500000 |
| 102 | BRUS | 2222 | 350000 |
| 103 | BRUS | 3333 | 750000 |
| 104 | BRUM | 4444 | 2000000 |
| 105 | BRUM | 5555 | 2000000 |
| 106 | BRUS | 6666 | 3000000 |
| 107 | BRUS | 7777 | 1000000 |
| 108 | BRUB | 0000 | 5000000 |
| 109 | BRUB | 9999 | 0 |
| 110 | BRUY | 1234 | 550000 |
| 111 | BRUK | 4321 | 300000 |
| 112 | BRUK | 0123 | 150000 |
| 113 | BRUY | 8888 | 255000 |
| 114 | BRUF01 | 1111 | 500000 |
| 115 | BRUF01 | 1111 | 1500000 |
| 116 | BRUF01 | 1111 | 11500000 |
| 117 | BRUF01 | 1111 | 2500000 |
| 118 | BRUF02 | 1111 | 2500000 |
| 119 | BRUF02 | 1111 | 25100000 |
| 120 | BRUF02 | 1111 | 25100500 |
| 121 | BRUF02 | 1111 | 100500 |
| 122 | BRUF02 | 1111 | 1100500 |
| 123 | BRUF02 | 1111 | 1200500 |
+-----+-----+-----+-----+
23 rows in set (0.001 sec)

```

7. Nasabah_has_rekening dan menampilkan hasilnya

```
C:\WINDOWS\system32\cmd.exe - mysql -u root -p
MariaDB [perbankan]> insert into nasabah_has_rekening(id_nasabahfk, no_rekeningfk) Values
-> (11, 114),
-> (11, 115),
-> (11, 116),
-> (11, 117),
-> (11, 118),
-> (11, 119),
-> (11, 120),
-> (11, 121),
-> (11, 122),
-> (11, 123);
Query OK, 10 rows affected (0.003 sec)
Records: 10 Duplicates: 0 Warnings: 0

MariaDB [perbankan]> select*from nasabah_has_rekening;
+-----+-----+
| id_nasabahFK | no_rekeningFK |
+-----+-----+
| 1 | 104 |
| 2 | 103 |
| 3 | 105 |
| 3 | 106 |
| 4 | 101 |
| 4 | 107 |
| 5 | 102 |
| 5 | 107 |
| 6 | 109 |
| 7 | 109 |
| 8 | 111 |
| 8 | 112 |
| 9 | 110 |
| 10 | 108 |
| 10 | 113 |
| 11 | 114 |
| 11 | 115 |
| 11 | 116 |
| 11 | 117 |
| 11 | 118 |
| 11 | 119 |
| 11 | 120 |
| 11 | 121 |
| 11 | 122 |
| 11 | 123 |
+-----+-----+
```

8. Menambahkan 20 record untuk transaksi dan menampilkan hasilnya

31	11	121	debit	0000-00-00 00:00:00	50000
32	12	122	kredit	0000-00-00 00:00:00	55000
33	13	123	debit	0000-00-00 00:00:00	60000
34	14	124	kredit	0000-00-00 00:00:00	65000
35	15	125	debit	0000-00-00 00:00:00	70000
36	16	126	kredit	0000-00-00 00:00:00	75000
37	17	127	debit	0000-00-00 00:00:00	80000
38	18	128	kredit	0000-00-00 00:00:00	85000
39	19	129	debit	0000-00-00 00:00:00	90000
40	20	130	kredit	0000-00-00 00:00:00	95000
41	11	121	kredit	0000-00-00 00:00:00	95000
42	12	122	debit	0000-00-00 00:00:00	90000
43	13	123	kredit	0000-00-00 00:00:00	85000
44	14	124	debit	0000-00-00 00:00:00	80000
45	15	125	kredit	0000-00-00 00:00:00	75000
46	16	126	debit	0000-00-00 00:00:00	70000
47	17	127	kredit	0000-00-00 00:00:00	65000
48	18	128	debit	0000-00-00 00:00:00	60000
49	19	129	kredit	0000-00-00 00:00:00	55000
50	20	130	debit	0000-00-00 00:00:00	50000

```
50 rows in set (0.001 sec)
```