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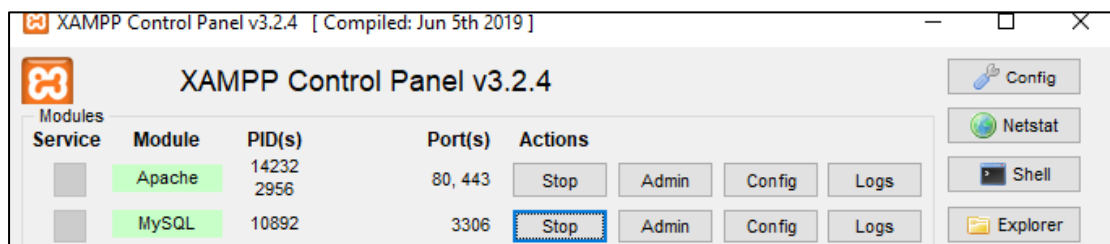Kelas   : A

LAPORAN PRAKTIKUM
SISTEM BASIS DATA
MODUL 9

D. Langkah-langkah Praktikum

1. Menjalankan XAMPP Control Panel

2. Menjalankan server Apache dan MySQL

3. Membuka Command Prompt dan login sebagai root ke MySQL

4. Memilih database perbankan

5. Memasukkan user baru: myuser

```
MariaDB [perbankan]> CREATE TABLE user(
    -> user VARCHAR(50) NOT NULL,
    -> password VARCHAR(50) NOT NULL
    -> );
Query OK, 0 rows affected (0.034 sec)

MariaDB [perbankan]> INSERT INTO user(user, password) VALUES ('myuser','myuser');
Query OK, 1 row affected (0.054 sec)
```

6. Memberi hak akses

```
MariaDB [perbankan]> GRANT SELECT on perbankan.nasabah to myuser;
Query OK, 0 rows affected (0.002 sec)

MariaDB [perbankan]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.001 sec)

MariaDB [perbankan]> GRANT SELECT on perbankan.cabang_bank to myuser;
Query OK, 0 rows affected (0.001 sec)

MariaDB [perbankan]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.001 sec)
```

7. Logout dari root

```
MariaDB [perbankan]> exit;
Bye
```

8. Login sebagai myuser

```
C:\xampp\mysql\bin>mysql -u myuser
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 10
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.
```

9. Memilih database perbankan

```
MariaDB [(none)]> use perbankan;
Database changed
```

10. Melakukan select pada tabel nasabah

```
MariaDB [perbankan]> SELECT * FROM nasabah;
+------------+-------------------+------------------------+
| id_nasabah | nama_nasabah      | alamat_nasabah         |
+------------+-------------------+------------------------+
|          1 | Sutopo            | Jl.Jenderal 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 31            |
|          6 | Satria Eka Jaya   | Jl.Slamet Riyadi 45     |
|          8 | Sari Murti        | Jl.Pangandaran 11       |
|          9 | Canka Lokanata    | Jl.Tidar 86             |
|         10 | Budi Murtono      | Jl.Merak 22             |
+------------+-------------------+------------------------+
9 rows in set (0.010 sec)
```

Melakukan insert pada tabel nasabah

```
MariaDB [perbankan]> INSERT INTO nasabah VALUES('31','Susilo','Sukoharjo');
ERROR 1142 (42000): INSERT command denied to user 'myuser'@'localhost' for table '
asabah'
```

11. Logout dari myuser, kemudian login sebagai root

```
MariaDB [perbankan]> exit;
Bye

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 11
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.
```

12. Menghilangkan salah satu privilege

```
MariaDB [(none)]> REVOKE SELECT on perbankan.nasabah from myuser;
Query OK, 0 rows affected (0.001 sec)

MariaDB [(none)]> FLUSH PRIVILEGES;
Query OK, 0 rows affected (0.001 sec)
```

13. Logout dari root, kemudian login sebagai myuser

```
MariaDB [(none)]> exit;
Bye

C:\xampp\mysql\bin>mysql -u myuser
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 12
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.
```

14. Memilih database perbankan

```
MariaDB [(none)]> USE perbankan;
Database changed
```

15. Melakukan perintah SELECT pada tabel nasabah

```
MariaDB [perbankan]> SELECT * FROM nasabah;
ERROR 1142 (42000): SELECT command denied to user 'myuser'@'localhost' for table 'n
asabah'
```