

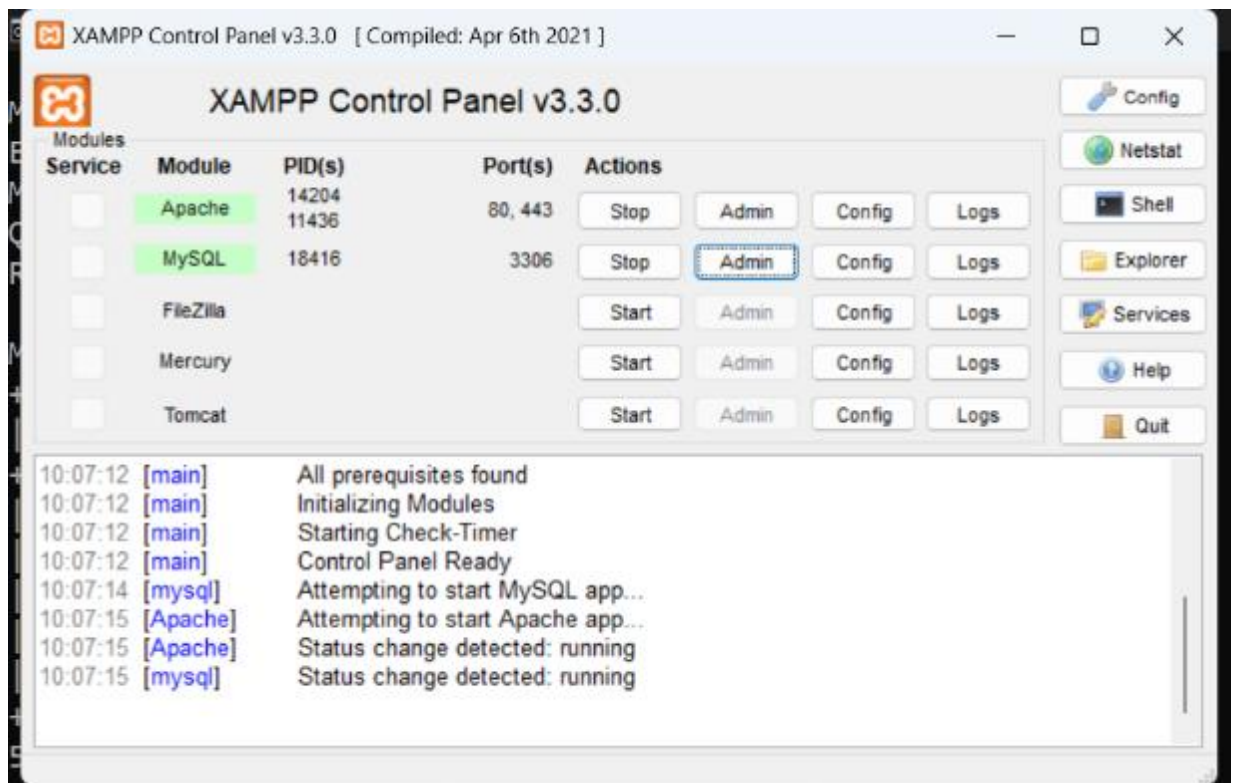
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Kelas : TIF22C / R3

Praktikum DataBase Mata Kuliah PBO

1. Aktifkan Apache dan MySQL di XAMPP



2. Kontrol ke Lokasi di Mana Xampp di Install lalu lakukan root dan mulai buat database & table

```
Select Administrator: Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.22621.2861]
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C:\Windows\System32>e:

E:\>xampp
'xampp' is not recognized as an internal or external command,
operable program or batch file.

E:\>cd xampp

E:\Xampp>cd mysql

E:\Xampp\mysql>cd bin

E:\Xampp\mysql\bin>mysql -u root -p
Enter password:
Welcome to the MariaDB monitor.  Commands end with ; or \g.
Your MariaDB connection id is 50
Server version: 10.4.32-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)]> create database obat;
Query OK, 1 row affected (0.001 sec)

MariaDB [(none)]> use obat
Database changed
MariaDB [obat]> create table dbobat(
-> id int primary key auto increment,
-> kdobat varchar(10) unique,
-> nama varchar(100),
-> berat varchar(10),
-> bentuk varchar(25));
Query OK, 0 rows affected (0.030 sec)
```

3. Melakukan Penambahan data, Pengeditan data, Penghapusan Data

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

MariaDB [obat]> show tables;
+-----+
| Tables_in_obat |
+-----+
| dbobat          |
+-----+
1 row in set (0.001 sec)

MariaDB [obat]> insert into dataobat(kdobat,nama,berat,bentuk)values('765','promaag','20mg','tablet');
ERROR 1146 (42S02): Table 'obat.dataobat' doesn't exist
MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('765','promaag','20mg','tablet');
Query OK, 1 row affected (0.004 sec)

MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('002','Lansoprazole','15mg','kapsul');
Query OK, 1 row affected (0.008 sec)

MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('003','Bisolvon','60ml','Flash');
Query OK, 1 row affected (0.002 sec)

MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('004','Paracetamol','25mg','tablet');
Query OK, 1 row affected (0.002 sec)

MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('005','Rhinosse','10mg','Kapsul');
Query OK, 1 row affected (0.002 sec)

MariaDB [obat]> select * from dbobat;
+-----+-----+-----+-----+-----+
| id | kdobat | nama          | berat | bentuk |
+-----+-----+-----+-----+-----+
| 1  | 765    | promaag       | 20mg  | tablet  |
| 2  | 002    | Lansoprazole  | 15mg  | kapsul  |
| 3  | 003    | Bisolvon      | 60ml  | Flash   |
| 4  | 004    | Paracetamol   | 25mg  | tablet  |
| 5  | 005    | Rhinosse      | 10mg  | Kapsul  |
+-----+-----+-----+-----+-----+
5 rows in set (0.001 sec)
```

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

MariaDB [obat]> update dataobat set kdobat='001'where id='1';
ERROR 1146 (42S02): Table 'obat.dataobat' doesn't exist
MariaDB [obat]> update dbobat set kdobat='001'where id='1';
Query OK, 1 row affected (0.002 sec)
Rows matched: 1 Changed: 1 Warnings: 0

MariaDB [obat]> select * from dbobat;
+-----+-----+-----+-----+-----+
| id | kdobat | nama          | berat | bentuk |
+-----+-----+-----+-----+-----+
| 1  | 001    | promaag       | 20mg  | tablet  |
| 2  | 002    | Lansoprazole  | 15mg  | kapsul  |
| 3  | 003    | Bisolvon      | 60ml  | Flash   |
| 4  | 004    | Paracetamol   | 25mg  | tablet  |
| 5  | 005    | Rhinosse      | 10mg  | Kapsul  |
+-----+-----+-----+-----+-----+
5 rows in set (0.001 sec)

MariaDB [obat]> delete from dbobat where id='5';
Query OK, 1 row affected (0.001 sec)

MariaDB [obat]> select * from dbobat;
+-----+-----+-----+-----+-----+
| id | kdobat | nama          | berat | bentuk |
+-----+-----+-----+-----+-----+
| 1  | 001    | promaag       | 20mg  | tablet  |
| 2  | 002    | Lansoprazole  | 15mg  | kapsul  |
| 3  | 003    | Bisolvon      | 60ml  | Flash   |
| 4  | 004    | Paracetamol   | 25mg  | tablet  |
+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

MariaDB [obat]>
```

4. Melihat di MyPHP Admin data sudah terbuat sesuai dengan konsol

The screenshot shows the phpMyAdmin web interface. The browser address bar indicates the URL: `localhost/phpmyadmin/index.php?route=/sql&pos=0&db=obat&table=dbobat`. The interface is in Indonesian. The left sidebar shows a database structure with a tree view where 'dbobat' is selected under the 'obat' database. The main panel displays the 'dbobat' table with the following data:

	id	kdobat	nama	berat	bentuk
<input type="checkbox"/>	1	001	promag	20mg	tablet
<input type="checkbox"/>	2	002	Lansoprazole	15mg	kapsul
<input type="checkbox"/>	3	003	Bisolvon	60ml	Flash
<input type="checkbox"/>	4	004	Paracetamol	25mg	tablet

Below the table, there are options for 'Operasi hasil kueri' (Query Results Operations) including 'Cetak' (Print), 'Salin ke clipboard' (Copy to clipboard), 'Ekspor' (Export), 'Tampilkan bagan' (Show diagram), and 'Buat tampilan' (Create view). There is also a section for 'Markahi kueri SQL ini' (Mark this SQL query) with a 'Judul' (Title) field and a checkbox for 'Izinkan semua pengguna untuk mengakses markah ini' (Allow all users to access this mark).