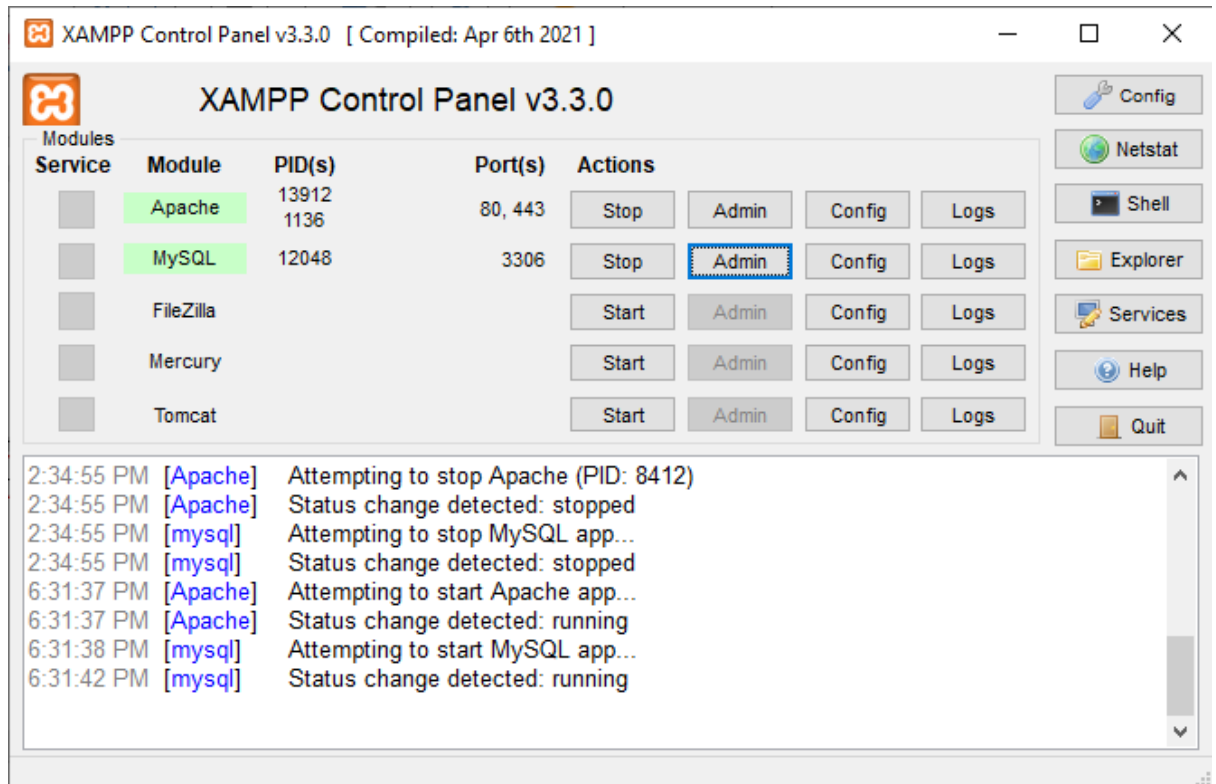


PRAKTIKUM DATA BASE

1. XAMPP



Mengaktifkan Localhost Apacge dan MySQL di XAMPP

2. Mengontrol Lokasi ke Instalasi XAMPP

```
C:\> Select Command Prompt - mysql -u root -p
Microsoft Windows [Version 10.0.19045.3930]
(c) Microsoft Corporation. All rights reserved.

C:\Users\Dio Nugraha>cd..
C:\Users>cd..
C:\>cd xampp
C:\xampp>cd mysql
C:\xampp\mysql>cd 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 99
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.
```

3. Membuat Database serta Melakukan Penambahan data

```

Select Command Prompt - mysql -u root -p
MariaDB [(none)]> create database obat;
Query OK, 1 row affected (0.002 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 (0.037 sec)

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

MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('001','paracetamol','20mg','tablet');
Query OK, 1 row affected (0.004 sec)

MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('002','Bodrex','15mg','tablet');
Query OK, 1 row affected (0.003 sec)

MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('003','3hegs','15mg','tablet');
Query OK, 1 row affected (0.003 sec)

MariaDB [obat]> insert into dbobat(kdobat,nama,berat,bentuk)values('004','Komix','10ml','sirup');
Query OK, 1 row affected (0.002 sec)

MariaDB [obat]> select * from dbobat;
+-----+-----+-----+-----+-----+
| id | kdobat | nama      | berat | bentuk |
+-----+-----+-----+-----+-----+
| 1  | 001    | paracetamol | 20mg  | tablet |
| 2  | 002    | Bodrex     | 15mg  | tablet |
| 3  | 003    | 3hegs      | 15mg  | tablet |
| 4  | 004    | Komix      | 10ml  | sirup  |
+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

```

4. Melakukan Pengeditan data, Penghapusan Data

```

C:\. Command Prompt - mysql -u root -p

MariaDB [obat]> select * from dbobat;
+-----+-----+-----+-----+-----+
| id | kdobat | nama      | berat | bentuk |
+-----+-----+-----+-----+-----+
| 1  | 001    | paracetamol | 20mg  | tablet |
| 2  | 002    | Bodrex      | 15mg  | tablet |
| 4  | 004    | Komix       | 10ml  | sirup  |
| 5  | 010    | 3hegs       | 15mg  | tablet |
+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

MariaDB [obat]> update dbobat set nama='ultraflu'where id='5';
Query OK, 1 row affected (0.003 sec)
Rows matched: 1  Changed: 1  Warnings: 0

MariaDB [obat]> select * from dbobat;
+-----+-----+-----+-----+-----+
| id | kdobat | nama      | berat | bentuk |
+-----+-----+-----+-----+-----+
| 1  | 001    | paracetamol | 20mg  | tablet |
| 2  | 002    | Bodrex      | 15mg  | tablet |
| 4  | 004    | Komix       | 10ml  | sirup  |
| 5  | 010    | ultraflu   | 15mg  | tablet |
+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

MariaDB [obat]> _

MariaDB [obat]> select * from dbobat;
+-----+-----+-----+-----+-----+
| id | kdobat | nama      | berat | bentuk |
+-----+-----+-----+-----+-----+
| 1  | 001    | paracetamol | 20mg  | tablet |
| 2  | 002    | Bodrex      | 15mg  | tablet |
| 3  | 003    | 3hegs       | 15mg  | tablet |
| 4  | 004    | Komix       | 10ml  | sirup  |
+-----+-----+-----+-----+-----+
4 rows in set (0.001 sec)

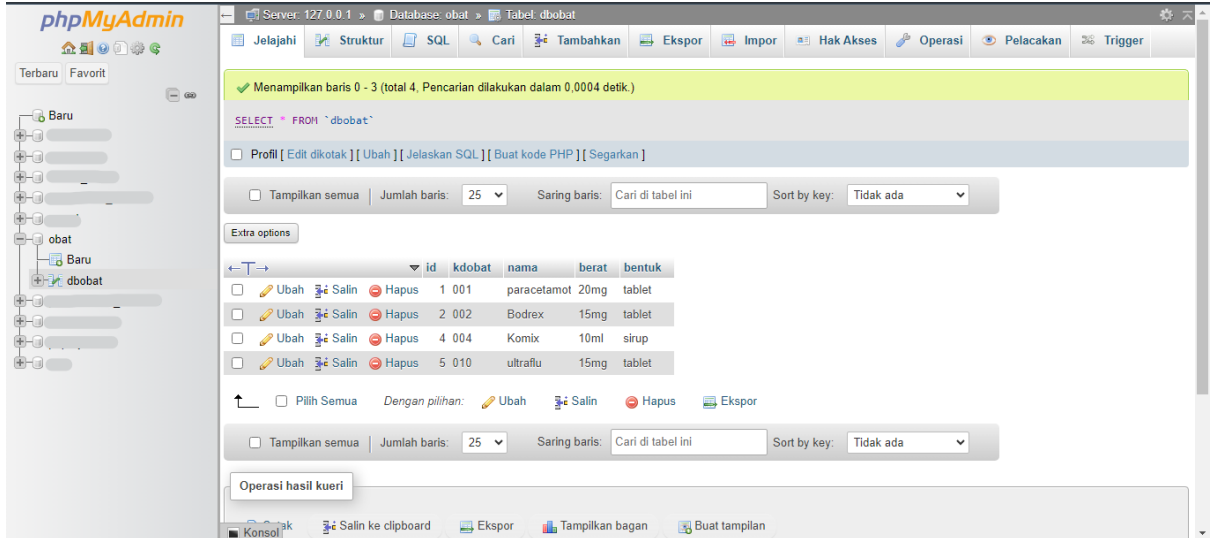
MariaDB [obat]> delate from dbobat where id='3';
ERROR 1064 (42000): You have an error in your SQL syntax; check the manual that corresponds to your MariaDB server version for the right syntax to use near 'delate from
dbobat where id='3'' at line 1
MariaDB [obat]> delete from dbobat where id='3';
Query OK, 1 row affected (0.002 sec)

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

MariaDB [obat]> select * from dbobat;
+-----+-----+-----+-----+-----+
| id | kdobat | nama      | berat | bentuk |
+-----+-----+-----+-----+-----+
| 1  | 001    | paracetamol | 20mg  | tablet |
| 2  | 002    | Bodrex      | 15mg  | tablet |
| 4  | 004    | Komix       | 10ml  | sirup  |
+-----+-----+-----+-----+-----+
3 rows in set (0.001 sec)

MariaDB [obat]> _
```

5. phpMyAdmin



The screenshot shows the phpMyAdmin interface for a database named 'obat'. The 'dbobat' table is selected, and the SQL query 'SELECT * FROM `dbobat`' is entered. The table contains 4 records, which are displayed in a table format. The records are:

	id	kdobat	nama	berat	bentuk
<input type="checkbox"/> Ubah <input type="checkbox"/> Salin <input type="checkbox"/> Hapus	1	001	paracetamol	20mg	tablet
<input type="checkbox"/> Ubah <input type="checkbox"/> Salin <input type="checkbox"/> Hapus	2	002	Bodrex	15mg	tablet
<input type="checkbox"/> Ubah <input type="checkbox"/> Salin <input type="checkbox"/> Hapus	4	004	Komix	10ml	sirup
<input type="checkbox"/> Ubah <input type="checkbox"/> Salin <input type="checkbox"/> Hapus	5	010	ultraflu	15mg	tablet

Below the table, there are options to 'Pilih Semua' (Select All) and 'Operasi hasil kueri' (Query result operations). The 'Operasi hasil kueri' section includes buttons for 'Salin ke clipboard' (Copy to clipboard), 'Ekspor' (Export), 'Tampilkan bagan' (Show diagram), and 'Buat tampilan' (Create view).

untuk melihat hasil yang telah di buat