

Tugas Akhir PWBS

Kelompok : PROLA

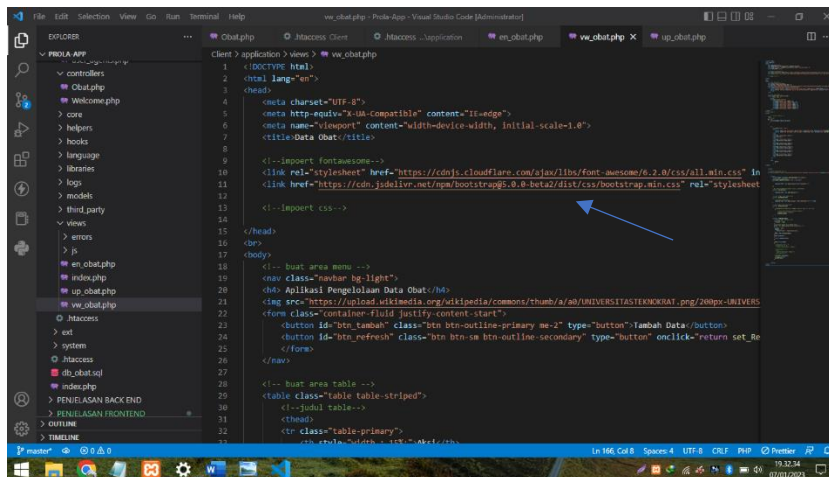
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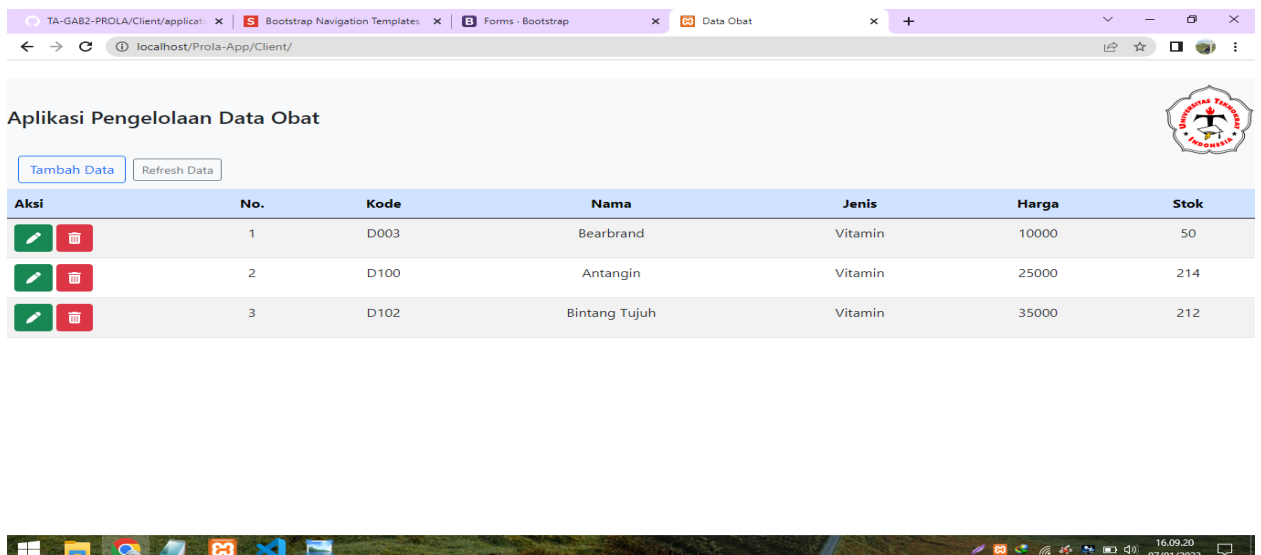
Secrenshoot dan Penjelasan Program (Front End)

1. Update Tampilan Tampilan Data pada Client di folder views vw_obat.php dengan menambahkan fitur awesome bootstrap.

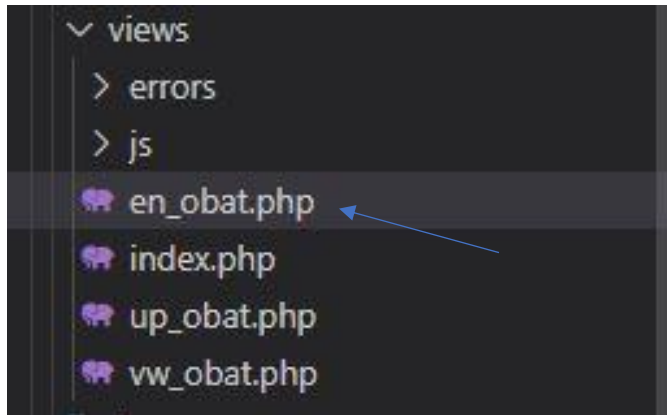


```
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4 <meta charset="UTF-8">
5 <meta http-equiv="X-UA-Compatible" content="IE=edge">
6 <meta name="viewport" content="width=device-width, initial-scale=1.0">
7 <title>Data Obat</title>
8
9 <!-- Import Fontawesome -->
10 <link rel="stylesheet" href="https://cdnjs.cloudflare.com/ajax/libs/font-awesome/6.2.0/css/all.min.css" in
11 <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet
12
13 <!-- Import CSS -->
14
15 </head>
16 <body>
17
18 <!-- buat area menu -->
19 <div class="navbar bg-light">
20 <div> Aplikasi Pengelolaan Data Obat</div>
21 
23 <button id="btn_tambah" class="btn btn-outline-primary me-2" type="button">Tambah Data</button>
24 <button id="btn_refresh" class="btn btn-outline-secondary" type="button" onclick="return set_Re
25 </div>
26
27 <!-- buat area table -->
28 <table class="table table-striped">
29 <thead>
30 <tr>
31 <th>Aksi</th>
32 <th>No.</th>
33 <th>Kode</th>
34 <th>Nama</th>
35 <th>Jenis</th>
36 <th>Harga</th>
37 <th>Stok</th>
38 </tr>
39 </thead>
40 <tbody>
41 <tr>
42 <td><button class="btn btn-primary" type="button">Edit</button> <button class="btn btn-danger" type="button">Hapus</button></td>
43 <td>1</td>
44 <td>D003</td>
45 <td>Bearbrand</td>
46 <td>Vitamin</td>
47 <td>10000</td>
48 <td>50</td>
49 </tr>
50 <tr>
51 <td><button class="btn btn-primary" type="button">Edit</button> <button class="btn btn-danger" type="button">Hapus</button></td>
52 <td>2</td>
53 <td>D100</td>
54 <td>Antangin</td>
55 <td>Vitamin</td>
56 <td>25000</td>
57 <td>214</td>
58 </tr>
59 <tr>
60 <td><button class="btn btn-primary" type="button">Edit</button> <button class="btn btn-danger" type="button">Hapus</button></td>
61 <td>3</td>
62 <td>D102</td>
63 <td>Bintang Tujuh</td>
64 <td>Vitamin</td>
65 <td>35000</td>
66 <td>212</td>
67 </tr>
68 </tbody>
69 </table>
70
71 </body>
72 </html>
```

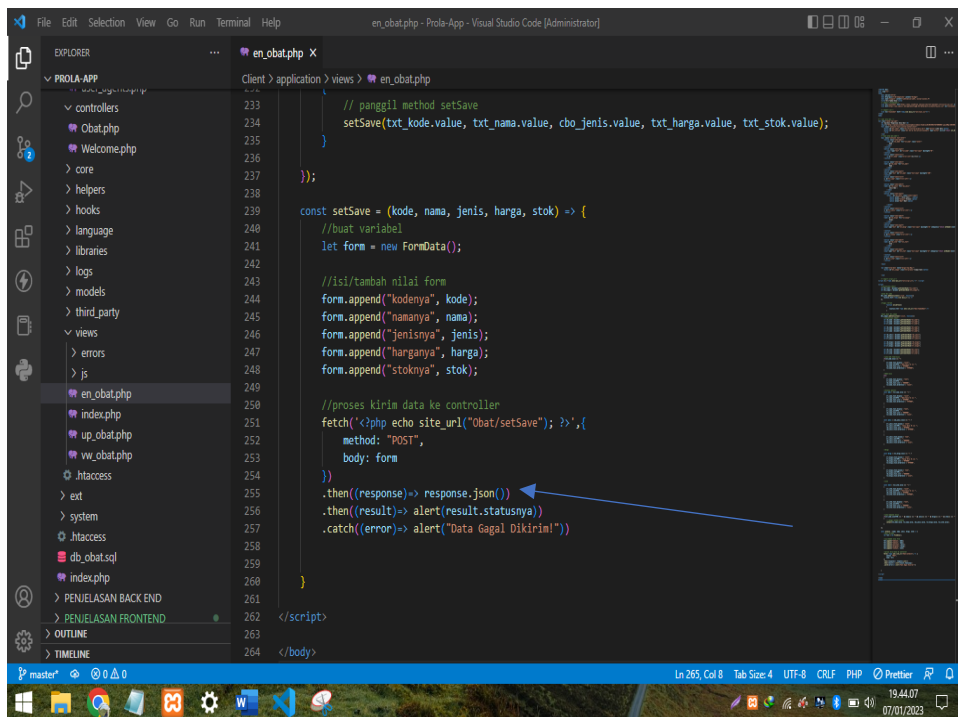
2. Tampilan data pada website



3. Kemudian lanjut membuat file untuk tampilan form tambah dengan menambahkan file bernama en_obat.php



4. Selanjutnya perintah yang digunakan pada pengambilan nilai yang diinputkan pada form tambah menggunakan JSON.



5. Perintah `setSave()` adalah fungsi penginputan nilai dengan JSON di controller dengan file bernama `Obat.php`

```
function setSave()
{
    //baca nilai dari fetch
    $data = array(
        "kode" => $this->input->post("kodenya"),
        "nama" => $this->input->post("namanya"),
        "jenis" => $this->input->post("jenisnya"),
        "harga" => $this->input->post("harganya"),
        "stok" => $this->input->post("stoknya"),
        "token" => $this->input->post("tokennya"),
    );

    $save = json_decode($this->client->simple_post(APIOBAT,$data));

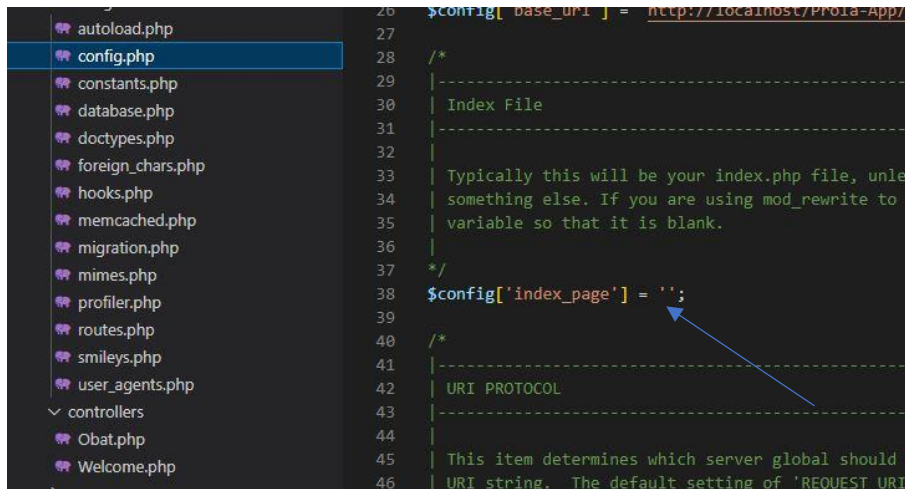
    echo json_encode(array("statusnya" => $save->status));
}
```

6. Tampilan Form Tambah Data Obat.

The screenshot displays a web browser window with the following details:

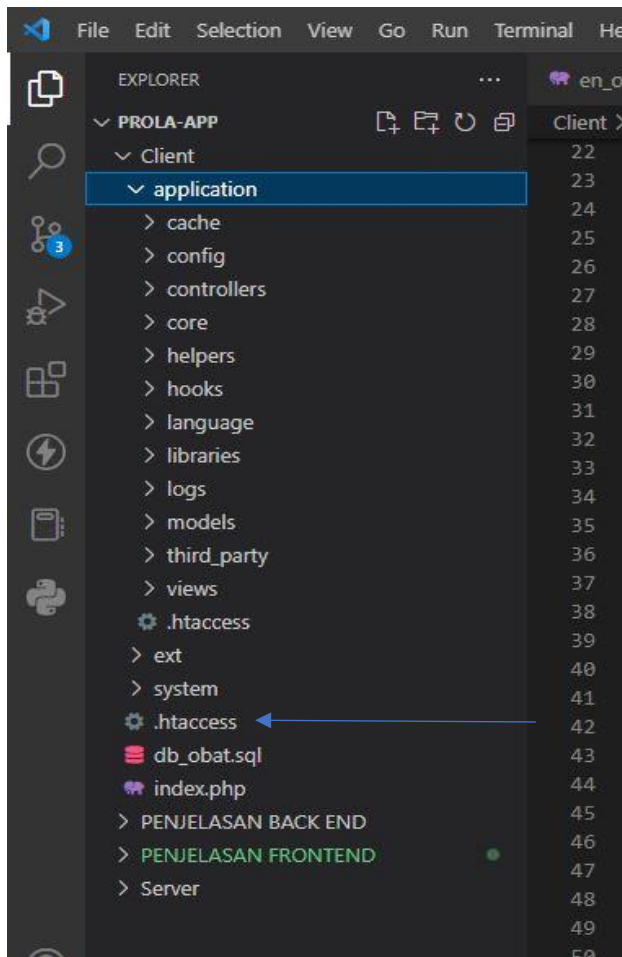
- Browser Tabs:** TA-GAB2-PROLA/Client/applicat..., Bootstrap Navigation Templates..., B Forms - Bootstrap, Form Tambah Data.
- Address Bar:** localhost/Prola-App/Client/index.php/Obat/TambahObat
- Page Title:** Aplikasi Pengelolaan Data Obat
- Buttons:** [Lihat Data](#), [Refresh Data](#)
- Form Fields:**
 - Kode :** D100
 - Nama :** Antangin
 - Jenis Obat :** Vitamin (dropdown menu)
 - Harga :** 25000
- Footer:** Windows taskbar at the bottom shows the time 15:54:19 on 07/01/2023.

- Setelah itu menghilangkan index pada url di client dengan mensetting di bagian folder config dan di file config.php, lalu hapus 'index.php' buat menjadi kosong.



```
26 $config['base_url'] = 'http://localhost/PROLA-App/';
27
28 /*
29 |-----|
30 | Index File
31 |-----|
32 |
33 | Typically this will be your index.php file, unless
34 | something else. If you are using mod_rewrite to
35 | variable so that it is blank.
36 |
37 */
38 $config['index_page'] = '';
39
40 /*
41 |-----|
42 | URI PROTOCOL
43 |-----|
44 |
45 | This item determines which server global should
46 | URI string. The default setting of 'REQUEST_URI'
```

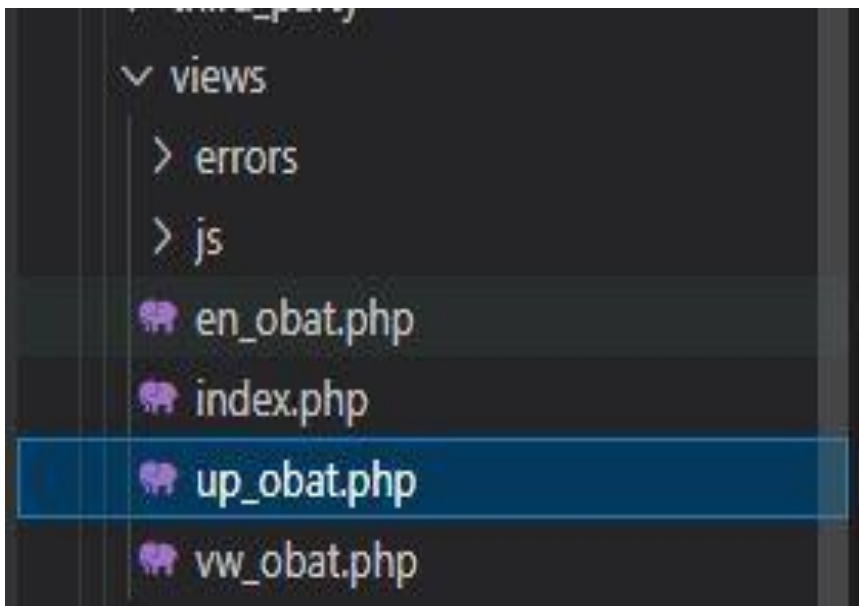
- Kemudian menambahkan file .htaccess pada folder application.



9. Lalu masukan perintah access untuk hak akses.

```
1 #block folder
2 Options -Indexes
3
4 # direct 403
5 ErrorDocument 403 "http://localhost/Prola-App/Client/index.php/E403"
6
7 #menghilangkan index.php
8 RewriteEngine On
9 RewriteCond %{REQUEST_FILENAME} !-f
10 RewriteCond %{REQUEST_FILENAME} !-d
```

10. Setelah itu membuat file untuk tampilan update data obat dengan menambahkan file di folder views dengan nama up_obat.php



11. Menggunakan perintah JSON untuk mengupdate data .

```
Obat.php  up_obat.php X
Client > application > views > up_obat.php
247     });
248
249     const setUpdate = async(kode, nama, jenis, harga, stok, token) => {
250         //buat variabel
251         let form = new FormData();
252
253         //isi/tambah nilai form
254         form.append("kodenya", kode);
255         form.append("namanya", nama);
256         form.append("jenisnya", jenis);
257         form.append("harganya", harga);
258         form.append("stoknya", stok);
259         form.append("tokennya", token);
260
261         try {
262             //kirim data ke controller
263             let response = await fetch('<?php echo site_url("Obat/setUpdate"); >', {
264                 method: "POST",
265                 body: form
266             });
267             //proses pembacaan hasil
268             let result = await response.json();
269             //pemberitahuan
270             alert(result.statusny)
271         }
272
273         catch
274         {
275             alert("Data Gagal Dikirim !")
276         }
277
278     }
```

12. Menggunakan 2 fungsi yaitu fungsi

1. updateObat() untuk mengambil data yang sudah ada

```
//fungsi untuk update data
function updateObat()
{
    // $segmen = $this->uri->total_segments();
    //ambil nilai npm
    $token = $this->uri->segment(3);
    $stampil = json_decode($this->client->simple_get(APIOBAT, array("kode" => $token)));

    foreach($stampil -> obat as $result)
    {
        //echo $result->nama_mhs."<br>";
        $data = array(
            "kode" => $result->kode_obat,
            "nama" => $result->nama_obat,
            "jenis" => $result->jenis_obat,
            "harga" => $result->harga_obat,
            "stok" => $result->stok_obat,
            "token" => $token,
        );
    }

    $this->load->view('up_obat', $data);
}
```

2. fungsi `setUpdate()` untuk merubah data yang sudah ada

```
4 //buat fungsi untuk simpan data mahasiswa
5 function setUpdate()
6 {
7     //baca nilai dari fetch
8     $data = array(
9         "kode" => $this->input->post("kodenya"),
10        "nama" => $this->input->post("namanya"),
11        "jenis" => $this->input->post("jenisnya"),
12        "harga" => $this->input->post("harganya"),
13        "stok" => $this->input->post("stoknya"),
14        "token" => $this->input->post("tokennya"),
15    );
16
17    $update = json_decode($this->client->simple_put(APIOBAT,$data));
18
19    echo json_encode(array("statusnya" => $update->status));
20 }
```

3. Tampilan Update Data Obat

The screenshot shows a web browser window with the URL `localhost/Prola-App/Client/index.php/Obat/TambahObat`. The page title is "Aplikasi Pengelolaan Data Obat". There are two buttons at the top: "Lihat Data" and "Refresh Data". The form contains the following fields:

- Kode :
- Nama :
- Jenis Obat :
- Harga :
- Stok :

The Windows taskbar at the bottom shows the time as 15:54:19 on 07/01/2023.