

Tugas Akhir PWBS

Kelompok : PROLA

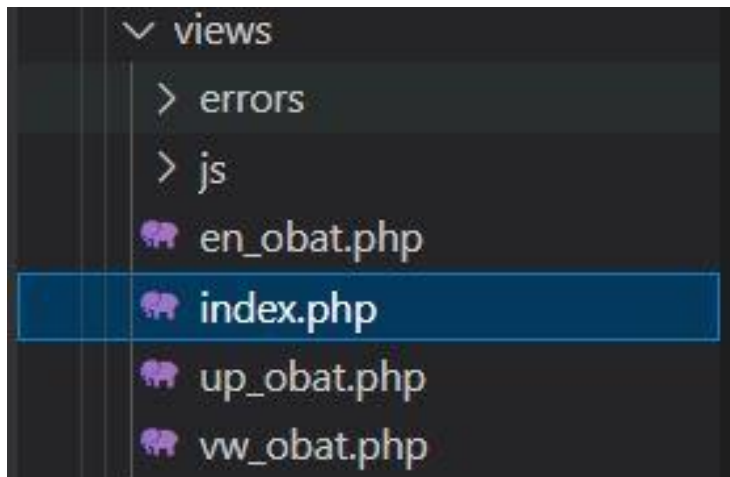
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Anggota :

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Secrenshoot dan Penjelasan Program (Front End)

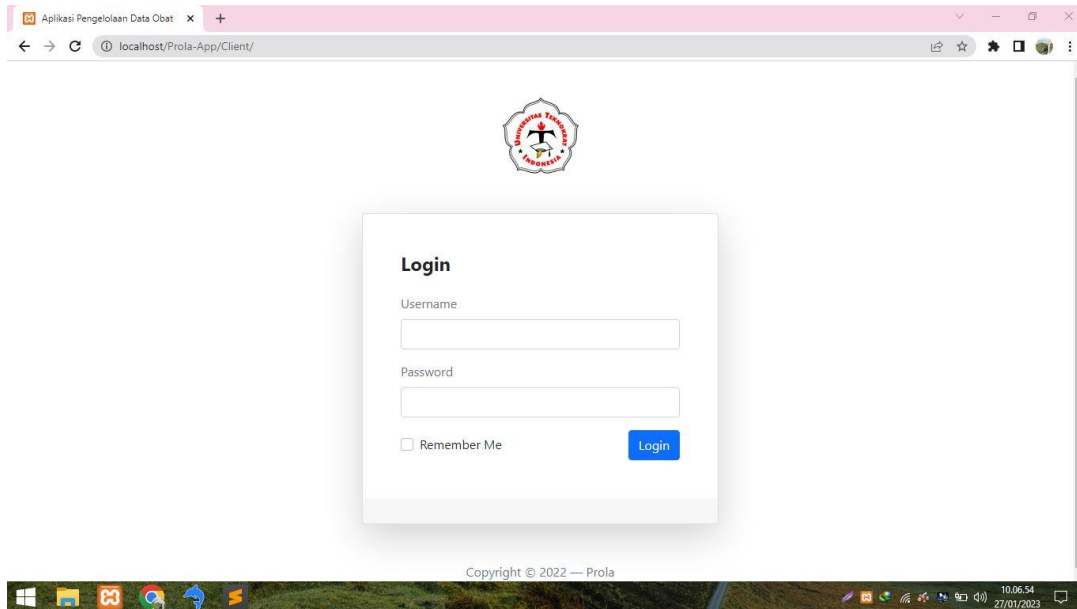
1. Membuat file index.php di dalam Client lalu ke folder view.



2. Isi kode tampilan index yaitu tampilan login dari aplikasi.

```
index.php x
Client > application > views > index.php
1 <!DOCTYPE html>
2 <html lang="en">
3 <head>
4   <meta charset="utf-8">
5   <meta name="author" content="-">
6   <meta name="viewport" content="width=device-width,initial-scale=1">
7   <meta name="description" content="This is a login page template based on Bootstrap 5">
8   <title>Aplikasi Pengelolaan Data Obat</title>
9   <link href="https://cdn.jsdelivr.net/npm/bootstrap@5.0.0-beta2/dist/css/bootstrap.min.css" rel="stylesheet" integrity="sha384-...>
10 </head>
11
12 <body>
13   <section class="h-100">
14     <div class="container h-100">
15       <div class="row justify-content-sm-center h-100">
16         <div class="col-xxl-4 col-xl-5 col-lg-5 col-md-7 col-sm-9">
17           <div class="text-center my-5">
18             
19           </div>
20           <div class="card shadow-lg">
21             <div class="card-body p-5">
22               <h1 class="fs-4 card-title fw-bold mb-4">Login</h1>
23               <form method="POST" class="needs-validation" novalidate="" autocomplete="off">
24                 <div class="mb-3">
25                   <label class="mb-2 text-muted" for="">Username</label>
26                   <input id="" type="text" class="form-control" name="" value="" required autofocus>
27                 </div>
28               <div class="mb-3">
29                 <label class="mb-2 text-muted" for="">>Password</label>
30                 <input id="" type="password" class="form-control" name="" value="" required autofocus>
31               </div>
32               <button type="submit" class="btn btn-primary">Login</button>
33             </div>
34           </div>
35         </div>
36       </div>
37     </div>
38   </section>
39 </body>
40 </html>
```

3. Tampilan halaman login website



4. Lalu pada bagian controller Obat.php, memanggil index untuk ditampilkan di awal website, lalu menambahkan variable KEY, serta menambahkan code untuk key_bearer agar dapat diakses fungsi dari index pada controller.

```
Obat.php M X
Client > application > controllers > Obat.php
1  <?php
2  defined('BASEPATH') OR exit('No direct script access allowed');
3
4  class Obat extends CI_Controller {
5
6      // buat variabel global
7      var $key_name = 'KEY-API';
8      var $key_value = 'RESTAPI';
9      var $key_bearer = 'Authorization: Bearer eyJ0eXAiOiJKV1QiLCJhbGciOiJIUzI1NiJ9.eyJleHAiOjE2NzI3Njc4NzB9.sR9o91Cm73t
10
11      public function index()
12      {
13          $this->client->http_header($this->key_bearer);
14
15          $data["tampil"] = json_decode($this->client->simple_get(APIOBAT, [$this->key_name => $this->key_value]));
16
17          if ($data["tampil"]->result == 0) {
18              echo $data["tampil"]->error;
19          } else {
20              $this->load->view('index', $data);
21          }
22      }
23  }
24
```

5. Lalu penambahan code untuk key_bearer dan key_name agar dapat diakses fungsi dari delete pada controller.

```
function setDelete()
{
    $this->client->http_header($this->key_bearer);

    //buat variable
    $json = file_get_contents("php://input");
    $hasil = json_decode($json);

    $delete = json_decode($this->client->simple_delete(APIOBAT,array("kode" => $hasil->kodenya, $this->key_name =>

if ($delete->result == 0) {
    echo json_encode(array("statusnya" => $delete->error));
} else {
    echo json_encode(array("statusnya" => $delete->status));
}
}
```

6. Lalu penambahan code untuk key_bearer dan key_name agar dapat diakses fungsi dari setSave pada controller.

```
Obat.php M
Client > application > controllers > Obat.php
29
30 function setSave()
31 {
32     $this->client->http_header($this->key_bearer);
33
34     //baca nilai dari fetch
35     $data = array(
36         "kode" => $this->input->post("kodenya"),
37         "nama" => $this->input->post("namanya"),
38         "jenis" => $this->input->post("jenisnya"),
39         "harga" => $this->input->post("harganya"),
40         "stok" => $this->input->post("stoknya"),
41         "token" => $this->input->post("tokennya"),
42         $this->key_name => $this->key_value
43     );
44
45     $save = json_decode($this->client->simple_post(APIOBAT,$data));
46
47     if ($save->result == 0) {
48         echo json_encode(array("statusnya" => $save->error));
49     } else {
50         echo json_encode(array("statusnya" => $save->status));
51     }
52
53 }
54
```

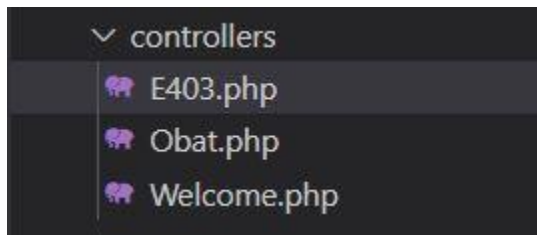
7. Lalu penambahan code untuk key_bearer dan key_name agar dapat diakses fungsi dari updateObat pada controller.

```
Obat.php M X
Client > application > controllers > Obat.php
74 //fungsi untuk update data
75 function updateObat()
76 {
77     $this->client->http_header($this->key_bearer);
78     //ambil nilai kode
79     $token = $this->uri->segment(3);
80     $stampil = json_decode($this->client->simple_get(APIOBAT, array("kode" => $token, $this->key_name => $this->key_value)));
81
82     if ($stampil->result == 0) {
83         echo $stampil->error;
84     } else {
85         foreach($stampil->obat as $result)
86         {
87             //echo $result->nama_mhs."<br>";
88             $data = array(
89                 "kode" => $result->kode_obat,
90                 "nama" => $result->nama_obat,
91                 "jenis" => $result->jenis_obat,
92                 "harga" => $result->harga_obat,
93                 "stok" => $result->stok_obat,
94                 "token" => $token,
95             );
96         }
97         $this->load->view('up_obat', $data);
98     }
99 }
```

8. Lalu penambahan code untuk key_bearer dan key_name agar dapat diakses fungsi dari setUpdate pada controller.

```
Obat.php M X
Client > application > controllers > Obat.php
103 //buat fungsi untuk simpan data mahasiswa
104 function setUpdate()
105 {
106     $this->client->http_header($this->key_bearer);
107     //baca nilai dari fetch
108     $data = array(
109         "kode" => $this->input->post("kodenya"),
110         "nama" => $this->input->post("namanya"),
111         "jenis" => $this->input->post("jenisnya"),
112         "harga" => $this->input->post("harganya"),
113         "stok" => $this->input->post("stoknya"),
114         "token" => $this->input->post("tokennya"),
115         $this->key_name => $this->key_value
116     );
117
118     $update = json_decode($this->client->simple_put(APIOBAT,$data));
119     // kirim hasil ke "up_obat"
120     if ($update->result == 0) {
121         echo json_encode(array("statusnya" => $update->error));
122     } else {
123         echo json_encode(array("statusnya" => $update->status));
124     }
125 }
126 }
```

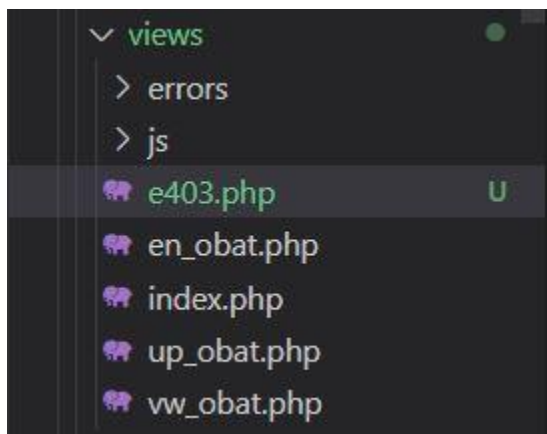
9. Menambah controller error pada folder controllers dengan file E403.php



10. Code pada file E403.php mengarahkan ke bagian tampilan yaitu mengarah ke view dan akan dibuat file untuk tampilannya pada nomor berikut



11. Menambahkan file untuk menampilkan error dengan nama file e403.php



12. Isi code tampilan error, menampilkan tidak dapat diakses

```
e403.php U X
Client > application > views > e403.php
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>403</title>
8  </head>
9  <body>
10     <p>Error 403 - Forbidden Access</p>
11 </body>
12 </html>
```