

JOBSHEET PRAKTIKUM WEB LANJUTAN

Membuat Login menggunakan Laravel
Mata Kuliah Pemrograman Web Lanjut



Oleh:

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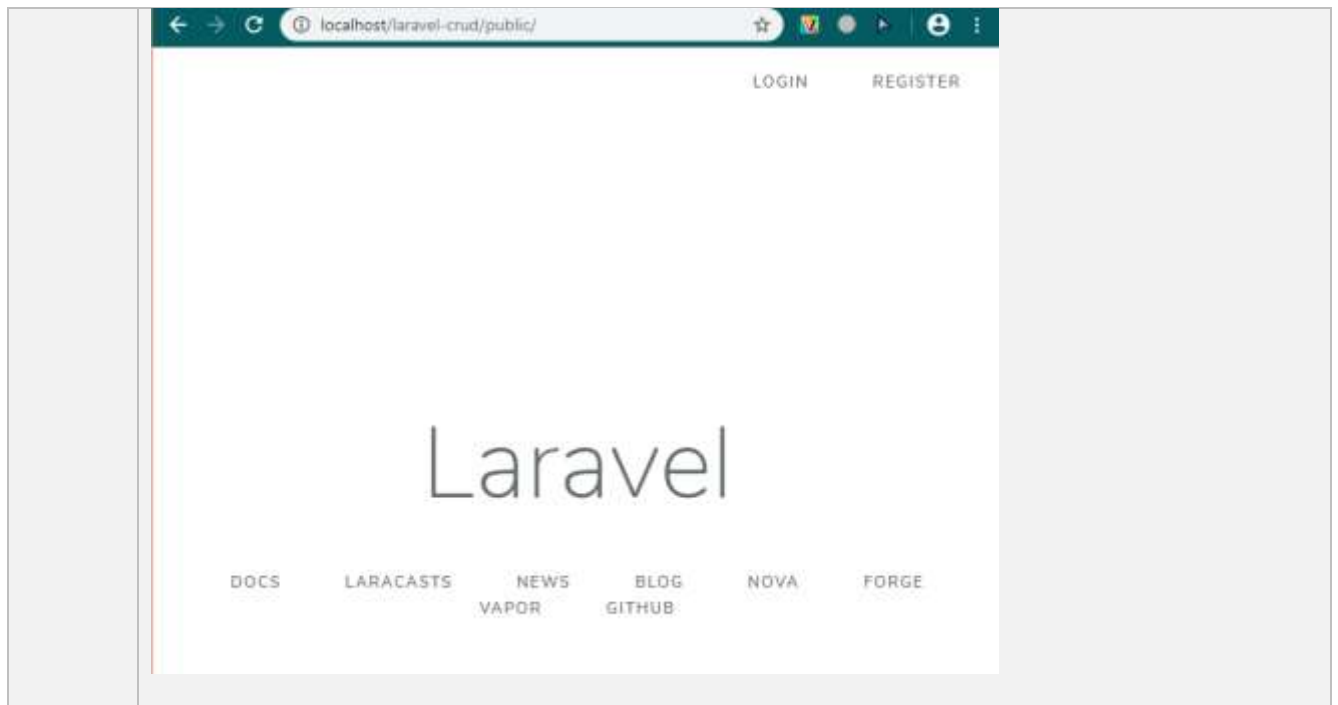
Jurusan Teknologi Informasi

Politeknik Negeri Malang

2019

Praktikum: Membuat Login di Laravel

Langkah	Keterangan
1.	<p>Install UI dengan composer. Dengan cara di bawah ini</p> <pre>C:\xampp\htdocs\laravel-crud>composer requir laravel/ui Using version ^2.0 for laravel/ui ./composer.json has been updated Loading composer repositories with package information Updating dependencies (including require-dev) Package operations: 1 install, 0 updates, 0 removals - Installing laravel/ui (v2.0.1): Downloading (100%) Writing lock file Generating optimized autoload files > Illuminate\Foundation\ComposerScripts::postAutoloadDump > @php artisan package:discover --ansi Discovered Package: facade/ignition Discovered Package: fideloper/proxy Discovered Package: fruitcake/laravel-cors Discovered Package: laravel/tinker Discovered Package: laravel/ui Discovered Package: nesbot/carbon Discovered Package: nunomaduro/collision Package manifest generated successfully. 18 packages you are using are looking for funding. Use the `composer fund` command to find out more!</pre>
2.	<p>Install authentication bawaan Laravel. Dengan cara dibawah ini.</p> <pre>C:\xampp\htdocs\laravel-crud>php artisan ui vue --auth Vue scaffolding installed successfully. Please run "npm install && npm run dev" to compile your fresh scaffolding. Authentication scaffolding generated successfully.</pre>
3.	<p>Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainnya tetap, yand diubah hanya bagian "Route::get('/')"</p> <pre>14 // 15 //Route::get('/mahasiswa', 'MahasiswaController@index'); 16 17 Route::get('/', function(){ 18 return view('welcome'); 19 }); 20</pre>
4.	<p>Jalankan Laravel nya, dengan perintah dibawah ini</p> <pre>C:\xampp\htdocs\laravel-crud>php artisan serve Laravel development server started: http://127.0.0.1:8000</pre>
5.	<p>Buka linknya di browser, dengan mengetik http://localhost/laravel-crud/public Setelah itu akan muncul seperti dibawah ini</p>



6. Klik Login

A screenshot of the Laravel login page. The browser's address bar shows 'localhost/laravel-crud/public/login'. The page has a light blue background. At the top left is the 'Laravel' logo, and at the top right is a hamburger menu icon. A white login form is centered on the page. The form has a title 'Login' and contains the following elements: an 'E-Mail Address' label above a text input field, a 'Password' label above a password input field, a 'Remember Me' checkbox, a blue 'Login' button, and a 'Forgot Your Password?' link.

7. Klik Register

The screenshot shows a web browser window with the address bar displaying 'localhost/laravel-crud/public/register'. The page title is 'Laravel'. The main content is a registration form titled 'Register'. It contains four input fields: 'Name', 'E-Mail Address', 'Password', and 'Confirm Password'. Below these fields is a blue 'Register' button.

8. Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah.

```
C:\xampp\htdocs\laravel-crud>php artisan migrate
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.15 seconds)
C:\xampp\htdocs\laravel-crud>
```

9. Hasil setelah migrate, bisa dilihat di phpMyAdmin.

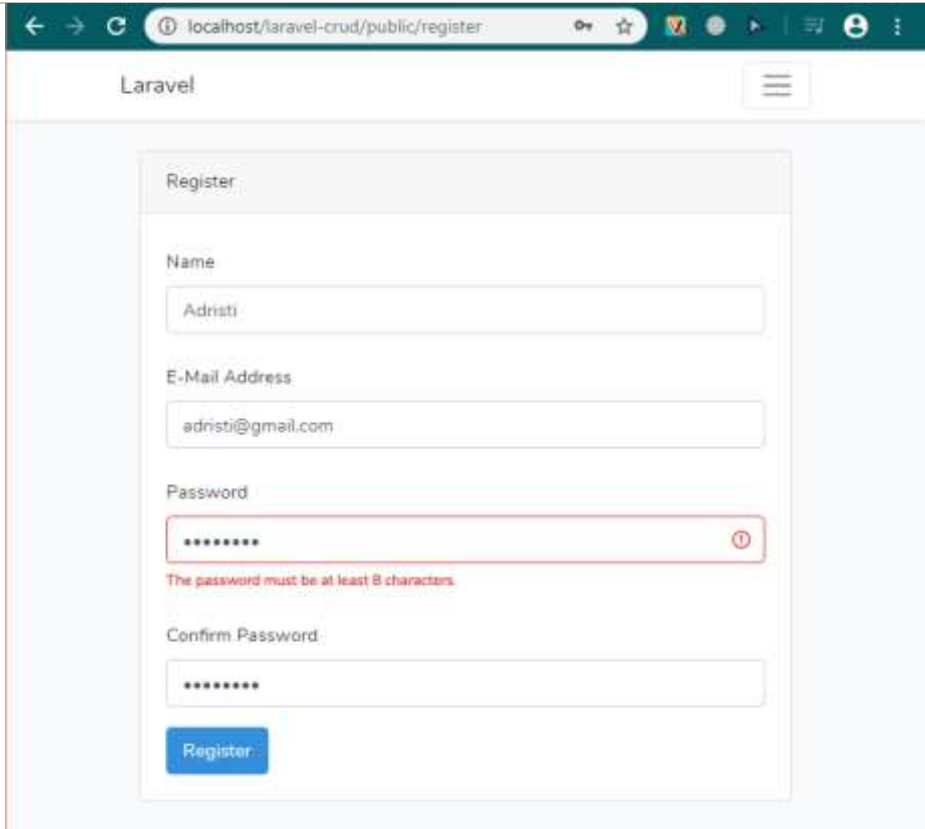
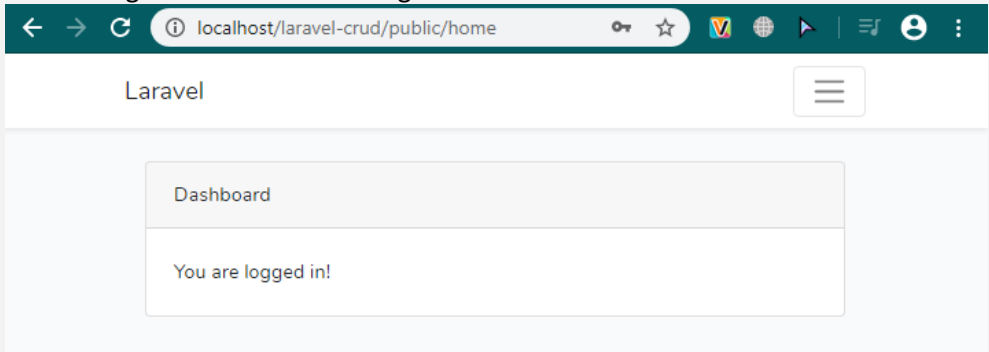
Table	Action	Rows	Type	Co
<input type="checkbox"/> failed_jobs	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8
<input type="checkbox"/> mahasiswa	★ Browse Structure Search Insert Empty Drop	4	InnoDB	utf8
<input type="checkbox"/> migrations	★ Browse Structure Search Insert Empty Drop	3	InnoDB	utf8
<input type="checkbox"/> password_resets	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8
<input type="checkbox"/> users	★ Browse Structure Search Insert Empty Drop	0	InnoDB	utf8
5 tables	Sum	7	InnoDB	utf8

10. Klik menu registrasi dan isikan data sesuai keinginan

Name : Adristi

E-mail : adristi@gmail.com

Pass : admin123

	
11.	<p>Setelah register akan otomatis login</p> 
12.	<p>Buat controller baru dengan cara dibawah ini dengan nama usersController</p> <pre>C:\xampp\htdocs\laravel-crud>php artisan make:controller \Admin\UsersController -r -m User Controller created successfully. C:\xampp\htdocs\laravel-crud></pre>
13.	<p>Buka file UsersController.php pada “app->Http->Controllers->Admin” dan sisakan function index, edit, update, destroy</p>



```
7 use
8
9 class \UsersController extends Controller
10 {
11     /**
12      * Display a listing of the resource.
13      *
14      * @return \Illuminate\Http\Response
15      */
16     public function index()
17     {
18         //
19     }
20
21     /**
22      * Show the form for creating a new resource.
23      *
24      * @return \Illuminate\Http\Response
25      */
26
27     public function edit(User $user)
28     {
29         //
30     }
31
32     /**
33      * Update the specified resource in storage.
34      *
35      * @param \Illuminate\Http\Request $request
36      * @param \App\User $user
37      * @return \Illuminate\Http\Response
38      */
39     public function update(Request $request, User $user)
40     {
41         //
42     }
43
44     /**
45      * Remove the specified resource from storage.
46      *
47      * @param \App\User $user
48      * @return \Illuminate\Http\Response
49      */
50     public function destroy(User $user)
51     {
52         //
53     }
54 }
```

14. Buka file web.php. Tambahkan script seperti pada line 43

```

18 Route::get('/', function(){
19     return view('welcome');
20 });
21
22 Route::get('/mahasiswa', 'MahasiswaController@index');
23
24 Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');
25
26 Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
27
28 Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');
29
30 Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
31
32 Route::post('/mahasiswa/update', 'MahasiswaController@update');
33
34 Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
35
36 Auth::routes();
37
38 Route::get('/home', 'HomeController@index')->name('home');
39 Route::resource('/admin/users', 'Admin\UsersController', ['except'
=> ['show', 'create', 'store']]);

```

15. Untuk cek route bisa menggunakan cara di bawah ini

C:\xampp\htdocs\laravel-crud>php artisan route:list

Domain	Method	URI	Name	Action	Middleware
	GET HEAD	/		Closure	
	GET HEAD	admin/users	users.index	App\Http\Controllers\Admin\UsersController@index	web
	DELETE	admin/users/{user}	users.destroy	App\Http\Controllers\Admin\UsersController@destroy	web
	PUT PATCH	admin/users/{user}	users.update	App\Http\Controllers\Admin\UsersController@update	web
	GET HEAD	admin/users/{user}/edit	users.edit	App\Http\Controllers\Admin\UsersController@edit	web
	GET HEAD	/api/users		Closure	api, auth:api
	GET HEAD	/home	home	App\Http\Controllers\HomeController@index	web, auth
	GET HEAD	/login	login	App\Http\Controllers\Auth\LoginController@getForm	web, guest
	POST	/login	login	App\Http\Controllers\Auth\LoginController@login	web, guest
	POST	/logout	logout	App\Http\Controllers\Auth\LoginController@logout	web
	GET HEAD	mahasiswa		App\Http\Controllers\MahasiswaController@index	web
	GET HEAD	mahasiswa/detail/{id}		App\Http\Controllers\MahasiswaController@detail	web
	GET HEAD	mahasiswa/edit/{id}		App\Http\Controllers\MahasiswaController@edit	web
	POST	mahasiswa/simpan		App\Http\Controllers\MahasiswaController@simpan	web
	GET HEAD	mahasiswa/tambah		App\Http\Controllers\MahasiswaController@tambah	web
	POST	mahasiswa/update		App\Http\Controllers\MahasiswaController@update	web
	POST	mahasiswa/hapus/{id}		App\Http\Controllers\MahasiswaController@hapus	web
	GET HEAD	password/confirm	password.confirm	App\Http\Controllers\Auth\ConfirmPasswordController@confirm	web, auth
	POST	password/confirm	password.confirm	App\Http\Controllers\Auth\ConfirmPasswordController@confirm	web, auth
	POST	password/email	password.email	App\Http\Controllers\Auth\ForgotPasswordController@resetEmail	web
	POST	password/reset	password.reset	App\Http\Controllers\Auth\ForgotPasswordController@reset	web
	GET HEAD	password/request	password.request	App\Http\Controllers\Auth\ForgotPasswordController@requestForm	web
	GET HEAD	password/reset/{token}	password.reset	App\Http\Controllers\Auth\ForgotPasswordController@resetForm	web
	POST	register	register	App\Http\Controllers\Auth\RegisterController@register	web, guest
	GET HEAD	register	register	App\Http\Controllers\Auth\RegisterController@getForm	web, guest

16. Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti line 64-66

```

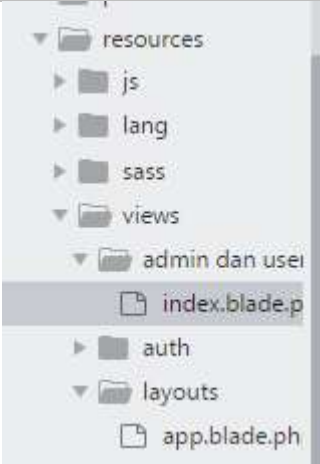

48         route('register') }}">{{
49             __('Register') }}</a>
50     </li>
51     @endif
52 @else
53     <li class="nav-item dropdown">
54         <a id="navbarDropdown" class="nav-link
55             dropdown-toggle" href="#" role="button"
56             data-toggle="dropdown" aria-haspopup="
57             true" aria-expanded="false" v-pre>
58             {{ Auth::user()->name }} <span class=
59             "caret"></span>
60         </a>
61
62         <div class="dropdown-menu
63             dropdown-menu-right" aria-labelledby="
64             navbarDropdown">
65             <a class="dropdown-item" href="{{
66                 route('logout') }}"
67                 onclick="event.preventDefault();
68                     document.getElementById(
69                         'logout-form').s
70                         ubmit();">
71                 {{ __('Logout') }}
72             </a>
73
74             <a href="{{route('users.index')}}"
75                 class="dropdown-item">
76                 User Management
77             </a>
78
79             <form id="logout-form" action="{{
80                 route('logout') }}" method="POST"
81                 style="display: none;"
82                 @csrf
83             </form>
84         </div>
85     </li>
86 @endguest
87 </ul>
88 </div>
89 </nav>
90
91 <main class="py-4">
92     @yield('content')
93 </main>
94 </div>

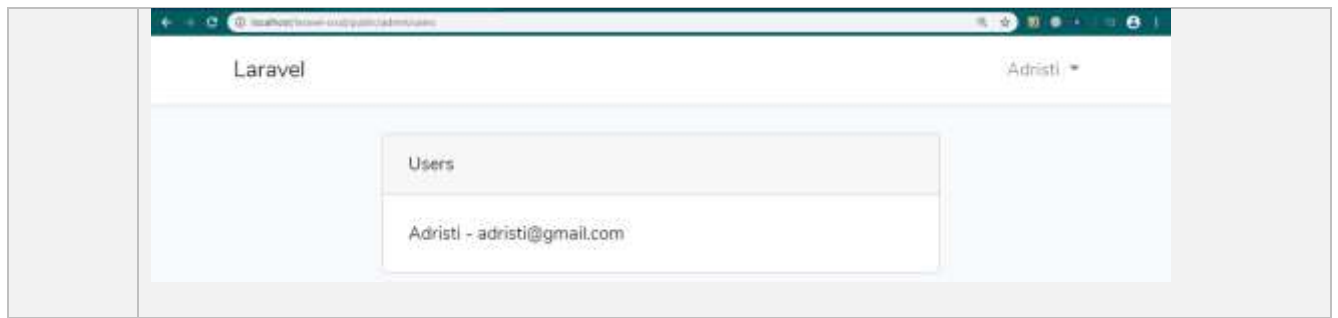
```

- | | |
|-----|--|
| 17. | Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management |
|-----|--|



- | | |
|-----|---|
| 18. | Buat sebuah file "index.blade.php" di dalam folder users dengan membuat folder baru "admin dan users" pada "resources->views" |
|-----|---|

	
19.	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app->Http->Controllers->Admin”</p> <pre data-bbox="336 763 1203 1126"> 9 class UsersController extends Controller 10 { 11 /** 12 * Display a listing of the resource. 13 * 14 * @return \Illuminate\Http\Response 15 */ 16 public function index() 17 { 18 \$users = User::all(); 19 return view('admin.users.index')->with('users', \$ users); 20 } </pre>
20.	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p>  <pre data-bbox="336 1317 1243 1798"> 2 @extends('layouts.app') 3 4 @section('content') 5 <div class="container"> 6 <div class="col-md-8"> 7 <div class="card"> 8 <div class="card-header"> 9 Users 10 </div> 11 12 <div class="card-body"> 13 @foreach (\$users as \$user) 14 {{ \$users->name }} - {{ \$user->email }} 15 @endforeach 16 </div> 17 </div> 18 </div> 19 </div> </pre>
21.	<p>Hasil akhirnya akan seperti dibawah ini</p>



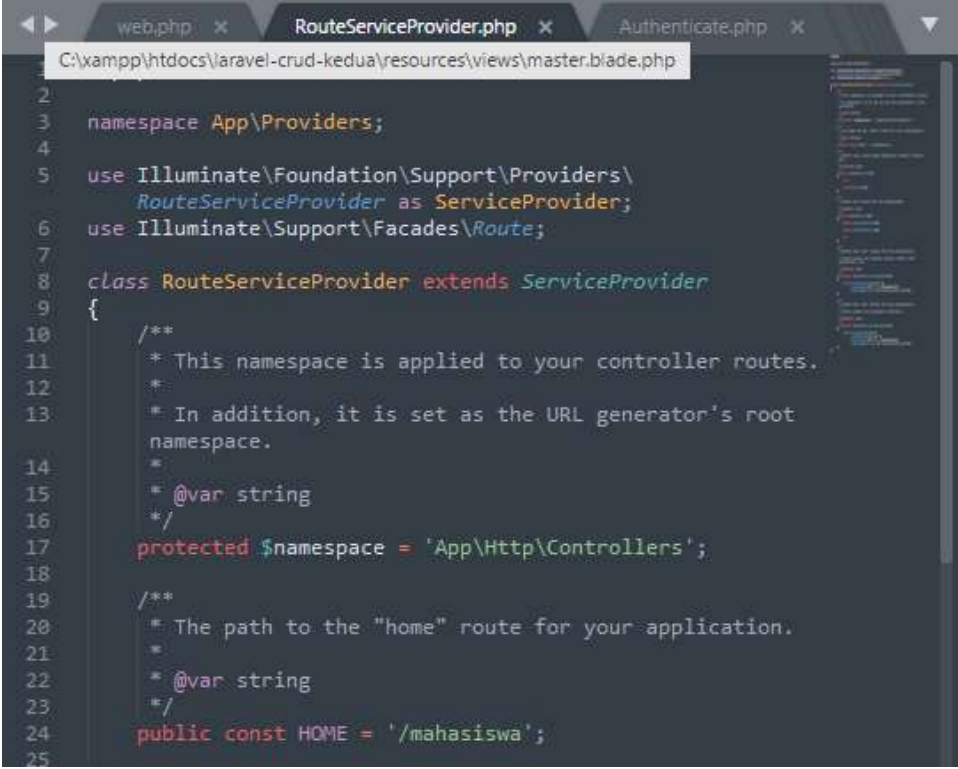
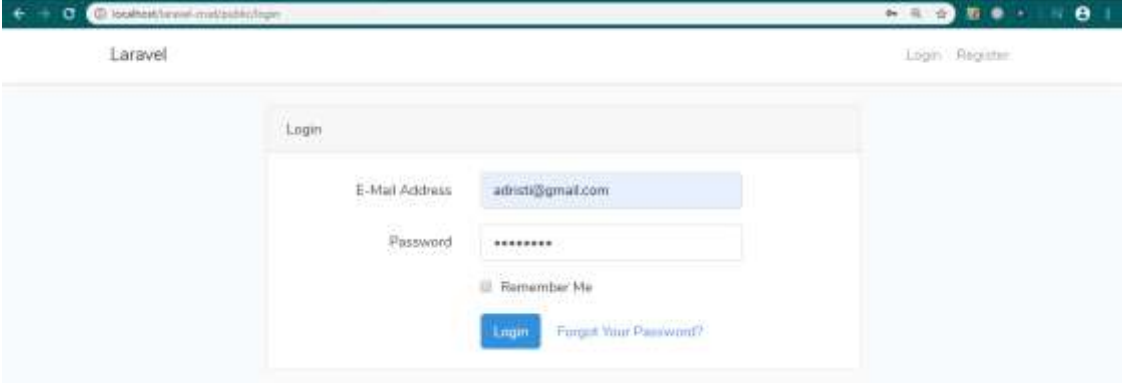
Tambahan tugas:

- Pertemuan minggu lalu atau ke-11 untuk membuka CRUDnya harus login terlebih dahulu, jika belum login tidak bisa melakukan CRUD

Langkah	Keterangan
1.	Tambahkan source code pada routes->web.php pada line 17 dan 35

```
new Get: Tools Project Preferences Help
web.php x RouteServiceProvider.php x Authenticate.php x
C:\xampp\htdocs\laravel-crud-kedua\resources\views\master.blade.php
1: within a
   group which
12: | contains the "web" middleware group. Now create
   something great!
13: |
14: */
15:
16: //Route::get('/mahasiswa', 'MahasiswaController@index');
17:
18: Route::get('/', function(){
19:     return view('welcome');
20: });
21:
22: Route::middleware('auth')->group(function(){
23:
24:     Route::get('/mahasiswa', 'MahasiswaController@index');
25:
26:     Route::get('/mahasiswa/tambah', '
        MahasiswaController@tambah');
27:
28:     Route::post('/mahasiswa/simpan', '
        MahasiswaController@simpan');
29:
30:     Route::get('/mahasiswa/detail/{id}', '
        MahasiswaController@detail');
31:
32:     Route::get('/mahasiswa/edit/{id}', '
        MahasiswaController@edit');
33:
34:     Route::post('/mahasiswa/update', '
        MahasiswaController@update');
35:
36:     Route::get('/mahasiswa/hapus/{id}', '
        MahasiswaController@hapus');
37: });
38:
39:
40: Auth::routes();
41:
42: Route::get('/home', 'HomeController@index')->name('home');
43: Route::resource('/admin/users', 'Admin\UsersController', ['
    except' => ['show', 'create', 'store']]);
44:
```

2. Lalu rubah di RouteServiceProvider.php seperti dibawah ini

	 <pre> 1 C:\xampp\htdocs\laravel-crud-kedua\resources\views\master.blade.php 2 3 namespace App\Providers; 4 5 use Illuminate\Foundation\Support\Providers\ RouteServiceProvider as ServiceProvider; 6 use Illuminate\Support\Facades\Route; 7 8 class RouteServiceProvider extends ServiceProvider 9 { 10 /** 11 * This namespace is applied to your controller routes. 12 * 13 * In addition, it is set as the URL generator's root 14 * namespace. 15 * 16 * @var string 17 */ 18 protected \$namespace = 'App\Http\Controllers'; 19 20 /** 21 * The path to the "home" route for your application. 22 * 23 * @var string 24 */ 25 public const HOME = '/mahasiswa'; </pre>
<p>3.</p>	<p>Tambahkan source code seperti ini di dalam views->index.blade.php untuk menambahkan navbarnya di halaman mahasiswa</p> <pre> 2 @extends('layouts.app') </pre>
<p>4.</p>	<p>Hasilnya Pertama kita login terlebih dahulu</p>  <p>Tampilan selanjutnya akan ke halaman mahasiswa</p>

Data Mahasiswa

Tambah Data Mahasiswa

Nama	NIM	
adriati	1010001010	Detail Edit Hapus
Ruri	1010010140	Detail Edit Hapus
Risti	1010010130	Detail Edit Hapus
Rahmat	1001001005	Detail Edit Hapus
Kevin	1001001060	Detail Edit Hapus