

## **Jobsheet-12: Membuat Login menggunakan Laravel**

**Mata Kuliah Pemrograman Web Lanjut**




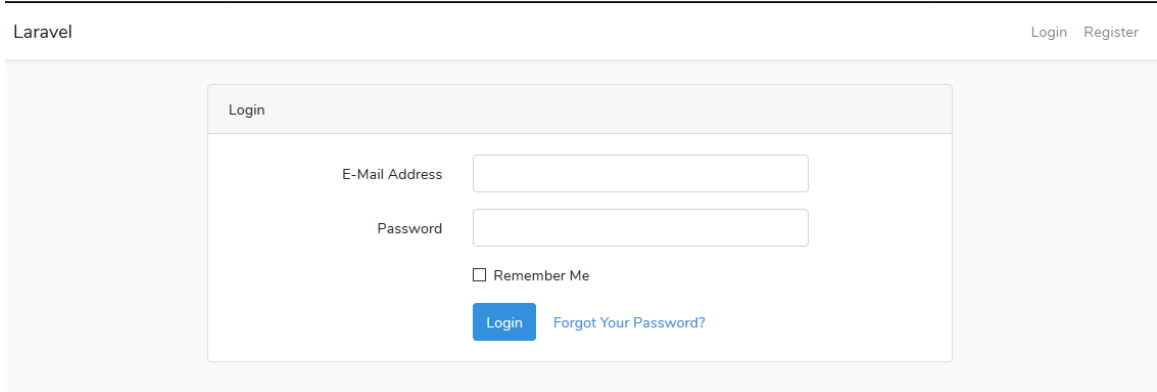
**Oleh :**

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KELAS TI 2A**

**PROGRAM STUDI TEKNIK INFORMATIKA  
JURUSAN TEKNOLOGI INFORMASI  
POLITEKNIK NEGERI MALANG  
2020**

## Praktikum: Membuat Login di Laravel

1	Buka project Laravel "laravel-crud"
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p> <pre>PS C:\Users\Alan PC&gt; cd C:\xampp\htdocs\laravel-crud PS C:\xampp\htdocs\laravel-crud&gt; composer require 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 &gt; Illuminate\Foundation\ComposerScripts::postAutoloadDump &gt; @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. 15 packages you are using are looking for funding. Use the `composer fund` command to find out more! PS C:\xampp\htdocs\laravel-crud&gt;</pre>
3	<p>Install authentication bawaan Laravel. Dengan cara dibawah ini.</p> <pre>PS C:\xampp\htdocs\laravel-crud&gt; php artisan ui vue --auth Vue scaffolding installed successfully. Please run "npm install &amp;&amp; npm run dev" to compile your fresh scaffolding. Authentication scaffolding generated successfully. PS C:\xampp\htdocs\laravel-crud&gt;</pre>
4	<p>Buka file dan edit pada bagian routes-&gt;web.php. Seperti di bawah ini. Untuk script lainnya tetap, yand diubah hanya bagian "Route::get('/')"</p> <pre>19 //Route::get('/', 'MahasiswaController@index'); 20 21 Route::get('/', function(){ 22     return view('welcome'); 23 });</pre>
5	Jalankan Laravel nya, dengan perintah dibawah ini

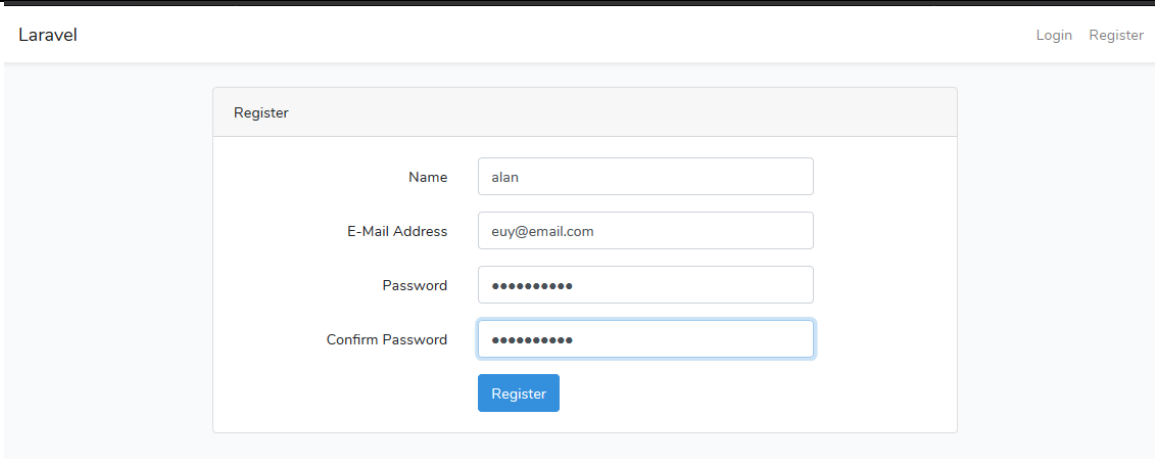
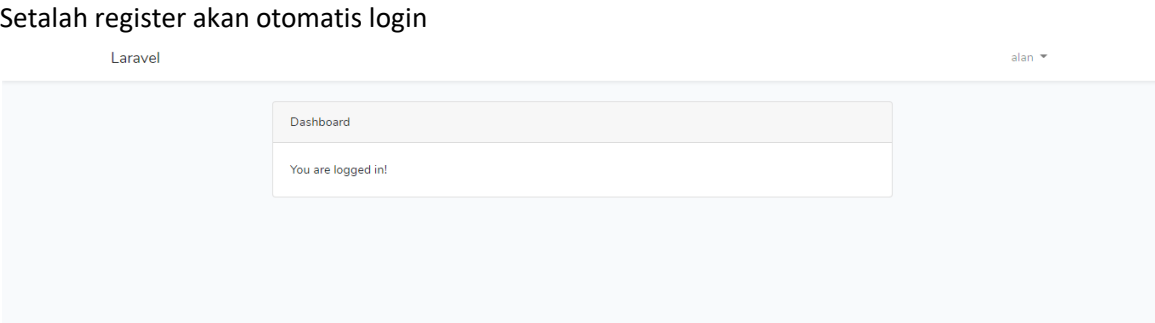
	<pre> PS C:\xampp\htdocs\laravel-crud&gt; php artisan serve Laravel development server started: http://127.0.0.1:8000 [Mon Apr 20 08:49:22 2020] PHP 7.4.2 Development Server (http://127.0.0.1:8000) started [Mon Apr 20 08:49:37 2020] 127.0.0.1:52401 Accepted [Mon Apr 20 08:49:37 2020] 127.0.0.1:52402 Accepted [Mon Apr 20 08:49:38 2020] 127.0.0.1:52402 Closing [Mon Apr 20 08:49:38 2020] 127.0.0.1:52401 [200]: GET /favicon.ico [Mon Apr 20 08:49:38 2020] 127.0.0.1:52401 Closing </pre>
6	<p>Buka linknya di browser, dengan mengetik <a href="http://localhost:8000/">http://localhost:8000/</a>. Setelah itu akan muncul seperti dibawah ini</p> 
7	<p>Jika klik login akan muncul seperti ini</p> 
8	<p>Jika klik register akan muncul seperti ini</p>

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

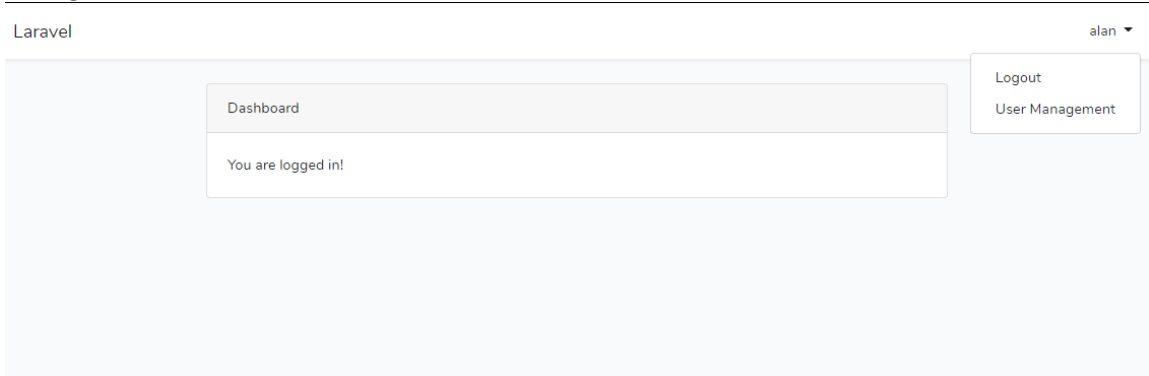
```
PS C:\xampp\htdocs\laravel-crud> php artisan migrate
Migration table created successfully.
Migrating: 2014_10_12_000000_create_users_table
Migrated: 2014_10_12_000000_create_users_table (0.06 seconds)
Migrating: 2014_10_12_100000_create_password_resets_table
Migrated: 2014_10_12_100000_create_password_resets_table (0.06 seconds)
Migrating: 2019_08_19_000000_create_failed_jobs_table
Migrated: 2019_08_19_000000_create_failed_jobs_table (0.05 seconds)
PS C:\xampp\htdocs\laravel-crud>
```

10 Jika klik register akan muncul seperti ini

11 Klik menu registrasi dan isikan data sesuai keinginan

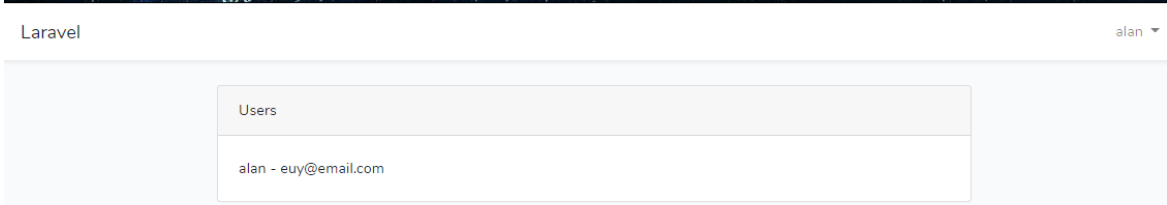
	
1 2	<p>Setelah register akan otomatis login</p> 
1 3	<p>Buat controller baru dengan cara dibawah ini dengan nama usersController</p> <pre>PS C:\xampp\htdocs\laravel-crud&gt; php artisan make:controller \\Admin\UsersController -r -mUser Controller created successfully. PS C:\xampp\htdocs\laravel-crud&gt;  </pre>
1 4	<p>Buka file <b>UsersController.php</b> pada “<b>app-&gt;Http-&gt;Controllers-&gt;Admin</b>” dan sisakan function index, edit, update, destroy</p>

	<pre> app &gt; Http &gt; Controllers &gt; Admin &gt; UsersController.php &gt; UsersController 1  &lt;?php 2 3  namespace App\Http\Controllers\Admin; 4 5  use App\Http\Controllers\Controller; 6  use App\User; 7  use Illuminate\Http\Request; 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     public function edit(User \$user) 22     { 23         // 24     } 25 26     public function update(Request \$request, User \$user) 27     { 28         // 29     } 30 31     public function destroy(User \$user) 32     { 33         // 34     } </pre>
1 5	<p>Buka file web.php. Tambahkan script seperti pada line 43</p> <pre> Route::resource('/admin/users', 'Admin\UsersController', ['except' =&gt; ['show', 'create', 'store']]); </pre>
1 6	<p>Untuk cek route bisa menggunakan cara di bawah ini</p>

	<pre>PS C:\xampp\htdocs\laravel-crud&gt; php artisan route:list</pre> <table><thead><tr><th>Domain</th><th>Method</th><th>URI</th><th>Name</th><th>Action</th><th>Middleware</th></tr></thead><tbody><tr><td></td><td>GET HEAD</td><td>/</td><td></td><td></td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>admin/users</td><td>users.index</td><td>App\Http\Controllers\Admin\UsersController@index</td><td>web</td></tr><tr><td></td><td>DELETE</td><td>admin/users/{user}</td><td>users.destroy</td><td>App\Http\Controllers\Admin\UsersController@destroy</td><td>web</td></tr><tr><td></td><td>PUT PATCH</td><td>admin/users/{user}</td><td>users.update</td><td>App\Http\Controllers\Admin\UsersController@update</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>admin/users/{user}/edit</td><td>users.edit</td><td>App\Http\Controllers\Admin\UsersController@edit</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>api/user</td><td></td><td></td><td>api,auth:api</td></tr><tr><td></td><td>GET HEAD</td><td>home</td><td>home</td><td>App\Http\Controllers\HomeController@index</td><td>web,auth</td></tr><tr><td></td><td>GET HEAD</td><td>login</td><td>login</td><td>App\Http\Controllers\Auth\LoginController@showLoginForm</td><td>web,guest</td></tr><tr><td></td><td>POST</td><td>login</td><td></td><td>App\Http\Controllers\Auth\LoginController@login</td><td>web,guest</td></tr><tr><td></td><td>POST</td><td>logout</td><td>logout</td><td>App\Http\Controllers\Auth\LoginController@logout</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/detail/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@detail</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/edit/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@edit</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/hapus/{id}</td><td></td><td>App\Http\Controllers\MahasiswaController@hapus</td><td>web</td></tr><tr><td></td><td>POST</td><td>mahasiswa/simpan</td><td></td><td>App\Http\Controllers\MahasiswaController@simpan</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>mahasiswa/tambah</td><td></td><td>App\Http\Controllers\MahasiswaController@tambah</td><td>web</td></tr><tr><td></td><td>POST</td><td>mahasiswa/update</td><td></td><td>App\Http\Controllers\MahasiswaController@update</td><td>web</td></tr><tr><td></td><td>GET HEAD</td><td>password/confirm</td><td>password.confirm</td><td>App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm</td><td>web,auth</td></tr></tbody></table>	Domain	Method	URI	Name	Action	Middleware		GET HEAD	/			web		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/user			api,auth:api		GET HEAD	home	home	App\Http\Controllers\HomeController@index	web,auth		GET HEAD	login	login	App\Http\Controllers\Auth\LoginController@showLoginForm	web,guest		POST	login		App\Http\Controllers\Auth\LoginController@login	web,guest		POST	logout	logout	App\Http\Controllers\Auth\LoginController@logout	web		GET HEAD	mahasiswa/detail/{id}		App\Http\Controllers\MahasiswaController@detail	web		GET HEAD	mahasiswa/edit/{id}		App\Http\Controllers\MahasiswaController@edit	web		GET HEAD	mahasiswa/hapus/{id}		App\Http\Controllers\MahasiswaController@hapus	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		GET HEAD	password/confirm	password.confirm	App\Http\Controllers\Auth\ConfirmPasswordController@showConfirmForm	web,auth
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1 7	<p>Masuk ke file “<b>app.blade.php</b>” pada “<b>resources-&gt;views-&gt;layouts</b>” tambahkan script seperti line 65-67</p> <pre>64 65 &lt;a class="dropdown-item" href="{{ route('users.index') }}"&gt; 66     User Management 67 &lt;/a&gt; 68</pre>																																																																																																												
1 8	<p>Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management</p> 																																																																																																												
1 9	<p>Buat sebuah file “<b>index.blade.php</b>” di dalam folder users dengan membuat folder baru “<b>admin dan users</b>” pada “<b>resources-&gt;views</b>”</p>																																																																																																												

		<div> <div> resources js lang sass views admin \ user index.blade.php auth layouts app.blade.php detail.blade.php edit.blade.php </div> </div>	
20	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app-&gt;Http-&gt;Controllers-&gt;Admin”</p> <pre> 16     public function index() 17     { 18         \$users = User::all(); 19         return view('admin.users.index')-&gt;with('users', \$users); 20     } 21 </pre>		
21	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p>		



	<pre> resources &gt; views &gt; admin &gt; user &gt; index.blade.php 1  @extends('layouts.app') 2 3  @section('content') 4  &lt;div class="container"&gt; 5      &lt;div class="row justify-content-center"&gt; 6          &lt;div class="col-md-8"&gt; 7              &lt;div class="card"&gt; 8                  &lt;div class="card-header"&gt;Users&lt;/div&gt; 9 10                 &lt;div class="card-body"&gt; 11                     @foreach(\$users as \$user) 12                         {{ \$user-&gt;name }} - {{ \$user-&gt;email }} 13                     @endforeach 14                 &lt;/div&gt; 15             &lt;/div&gt; 16         &lt;/div&gt; 17     &lt;/div&gt; 18 &lt;/div&gt; 19 @endsection </pre>
2	Hasil akhirnya akan seperti dibawah ini
2	 <p>The screenshot shows a web interface with a header 'Laravel' and a user 'alan'. Below is a table titled 'Users' with one row containing the text 'alan - euy@email.com'.</p>

### Tambahan tugas:

1	<p>Buka pada <b>routes/web.php</b> dan konfigurasi seperti dibawah ini (line 25-34)</p> <pre> 25  Route::middleware('auth')-&gt;group(function(){ 26 27      Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah'); 28      Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan'); 29      Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail'); 30      Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit'); 31      Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan'); 32      Route::post('/mahasiswa/update', 'MahasiswaController@update'); 33      Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus'); 34  }); </pre>
2	Kemudian buka pada <b>App/Providers/RouteServiceProvider.php</b> kemudian edit seperti dibawah

	21	*	
	22	* @var string	
	23	*/	
	24	public const HOME = 'mahasiswa';	
	25		
	26		