



Jurusan Teknologi Informasi Politeknik Negeri
Malang **Jobsheet-12: Membuat Login
menggunakan Laravel Mata Kuliah
Pemrograman Web Lanjut**

Pengampu: Tim Ajar Pemrograman Web Lanjut
April 2020

Topik

Membuat Login dengan Framework Laravel

Tujuan

Mahasiswa diharapkan dapat:

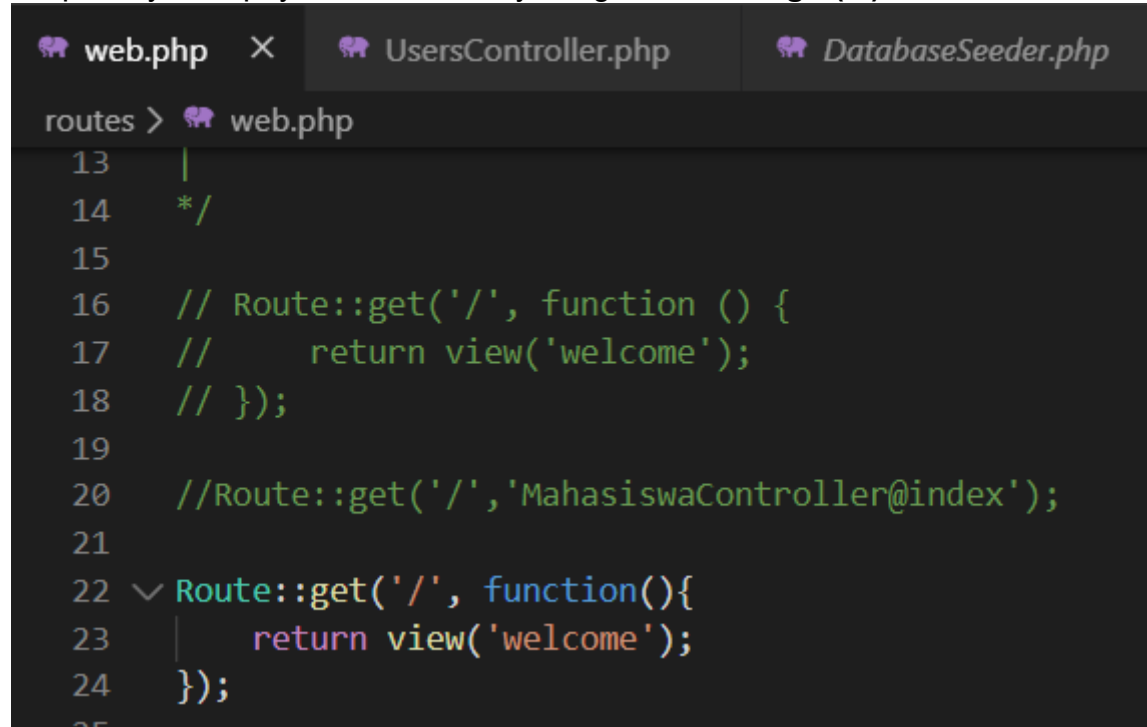
1. Memahami bagaimana konfigurasi auth menggunakan Laravel
2. Memahami bagaimana migrate ke database menggunakan Laravel

Praktikum: Membuat Login di Laravel

Langka h	Keterangan
1	Buka project Laravel "laravel-crud"
2	<p>Install UI dengan composer. Dengan cara di bawah ini</p> <pre>PS C:\xampp\htdocs\laravel-crud> 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 > Illuminate\Foundation\ComposerScripts::postAutoloadDump</pre>
3	<p>Install authentication bawaan Laravel. Dengan cara dibawah ini.</p> <pre>PS 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>

4

Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainnya tetap, yand diubah hanya bagian **"Route::get('/')"**



```
web.php X UsersController.php DatabaseSeeder.php
routes > web.php
13 |
14 */
15
16 // Route::get('/', function () {
17 //     return view('welcome');
18 // });
19
20 //Route::get('/', 'MahasiswaController@index');
21
22 ✓ Route::get('/', function(){
23     return view('welcome');
24 });
25
```

5

Jalankan Laravel nya, dengan perintah dibawah ini

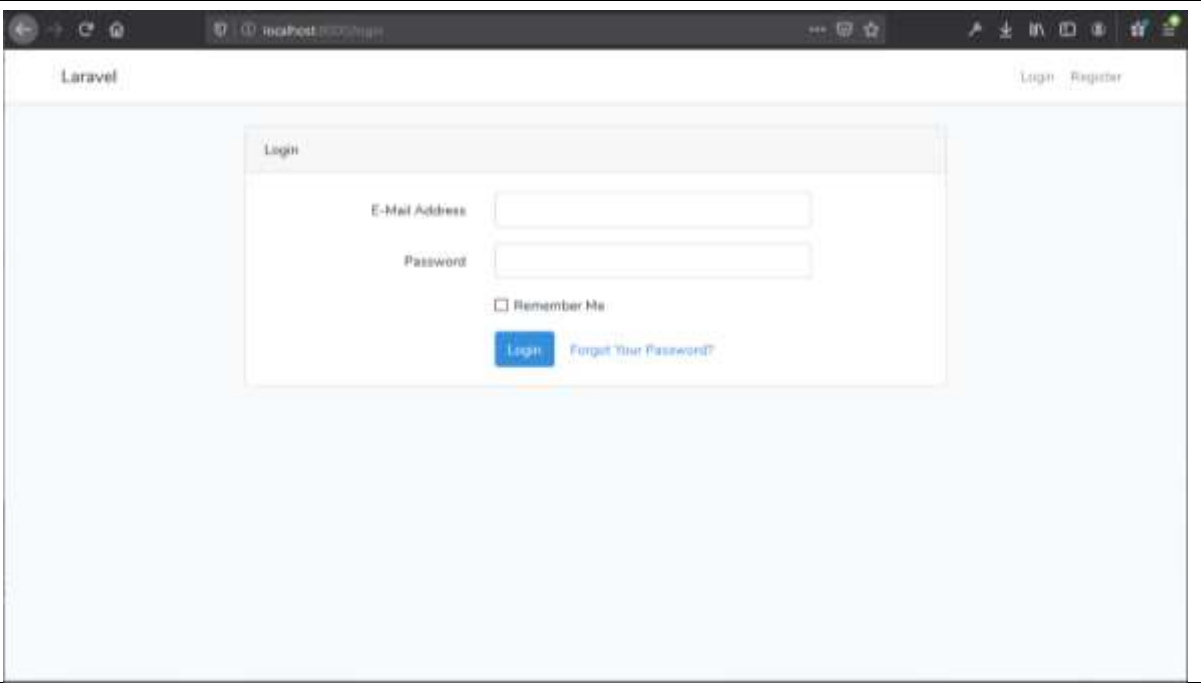
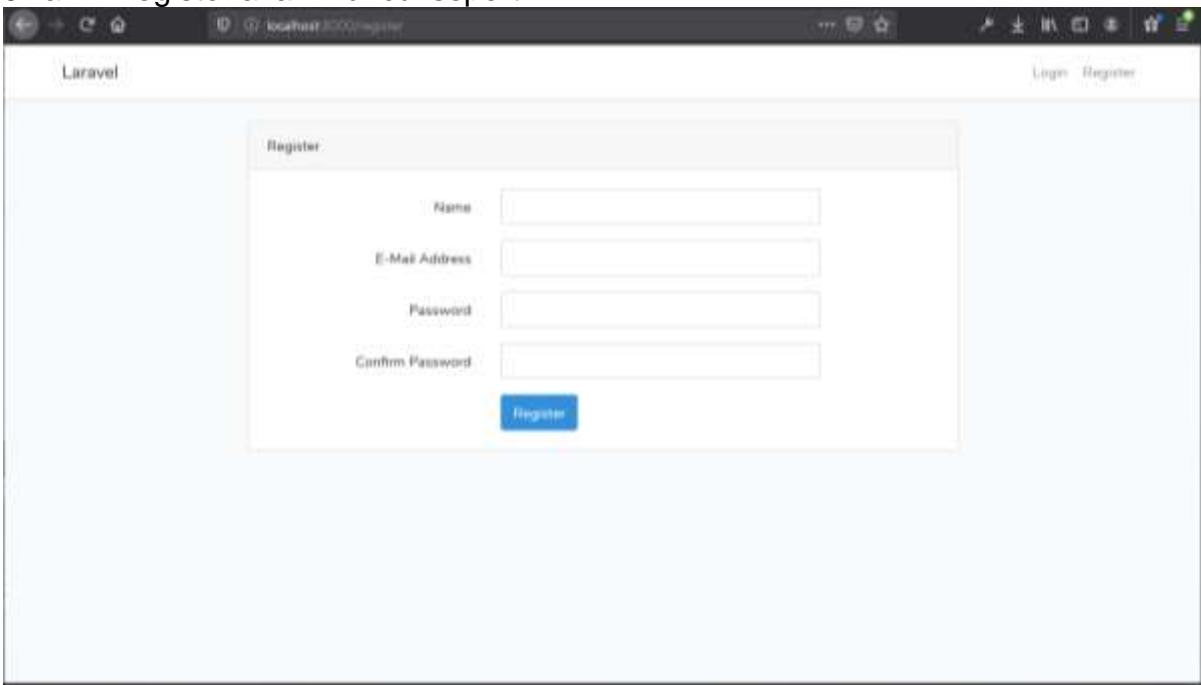
```
PS C:\xampp\htdocs\laravel-crud> php artisan serve
Laravel development server started: http://127.0.0.1:8000
[Mon Apr 20 06:19:40 2020] PHP 7.4.1 Development Server (http://127.0.0.1:8000) started
[Mon Apr 20 06:20:26 2020] 127.0.0.1:55550 Accepted
[Mon Apr 20 06:20:28 2020] 127.0.0.1:55550 Closing
[Mon Apr 20 06:20:28 2020] 127.0.0.1:55553 Accepted
```

6

Buka linknya di browser, dengan mengetik <http://localhost:8000/>. Setelah itu akan muncul seperti dibawah ini



7	Jika klik login akan muncul seperti ini

	
8	<p>Jika klik register akan muncul seperti ini</p> 
9	<p>Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah.</p> <pre>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 (0.47 seconds) Migrating: 2014_10_12_100000_create_password_resets_table Migrated: 2014_10_12_100000_create_password_resets_table (0.4 seconds) Migrating: 2019_08_19_000000_create_failed_jobs_table Migrated: 2019_08_19_000000_create_failed_jobs_table (0.3 seconds)</pre>

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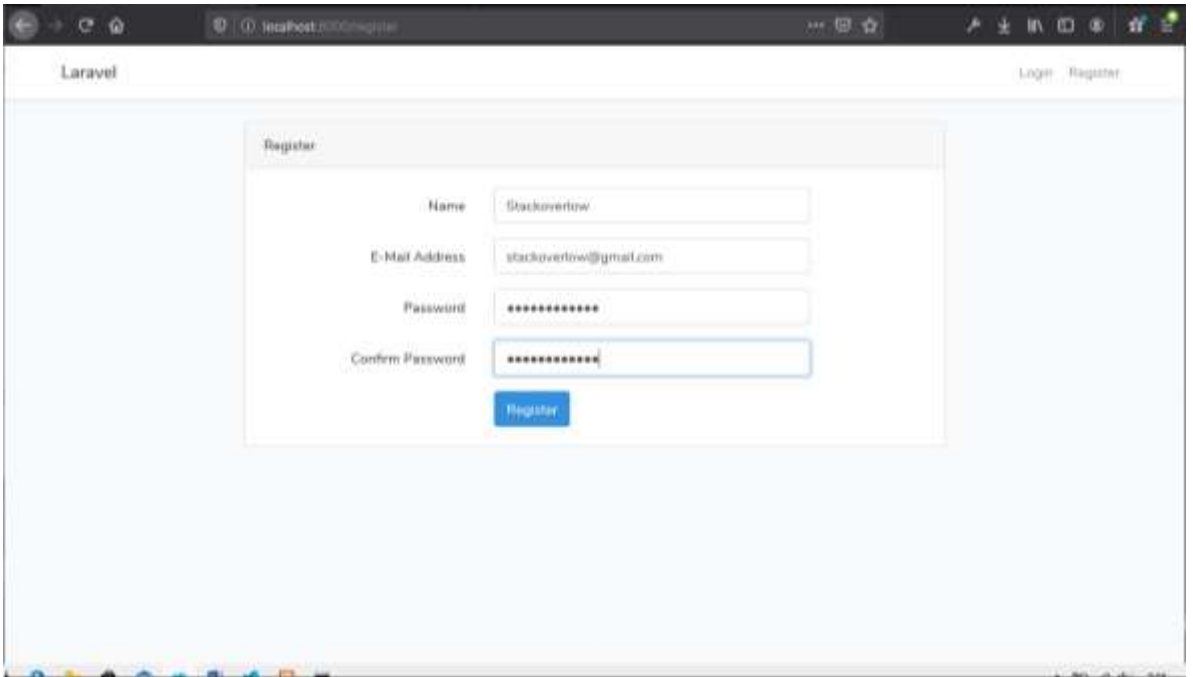
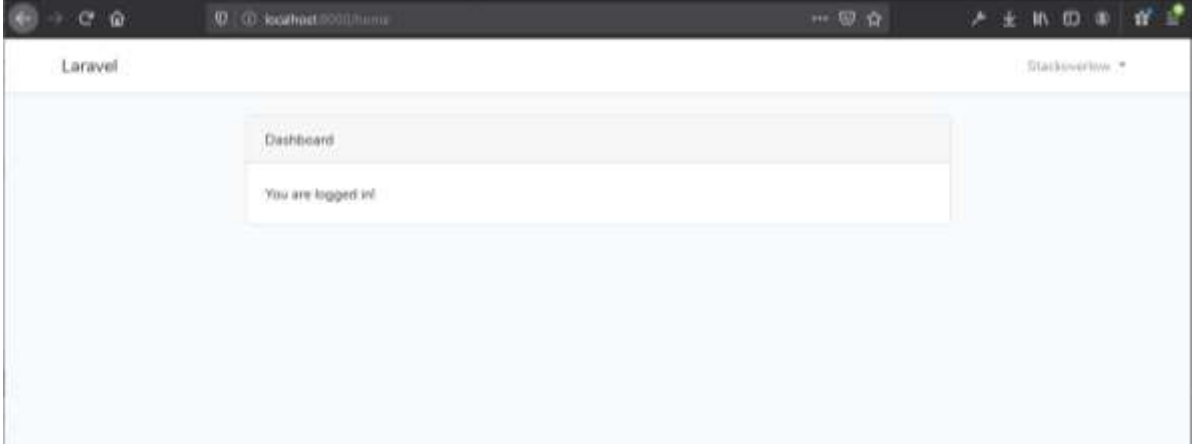
Hasil setelah migrate, bisa dilihat di phpMyAdmin.

A screenshot of the phpMyAdmin interface showing a list of database tables. The table 'mahasiswa' is highlighted in blue. The interface includes icons for database operations like Browse, Structure, Search, Insert, Empty, and Drop. The table details for 'mahasiswa' show it has 3 rows, is an InnoDB table, and uses the utf8mb4_general_ci collation with a size of 16.0 KiB. A summary row at the bottom indicates there are 5 tables in total, with a combined size of 112.0 KiB.

<input type="checkbox"/>	failed_jobs	★	Browse	Structure	Search	Insert	Empty	Drop	0	InnoDB	utf8mb4_unicode_ci	16.0	KiB	-
<input checked="" type="checkbox"/>	mahasiswa	★	Browse	Structure	Search	Insert	Empty	Drop	3	InnoDB	utf8mb4_general_ci	16.0	KiB	-
<input type="checkbox"/>	migrations	★	Browse	Structure	Search	Insert	Empty	Drop	3	InnoDB	utf8mb4_unicode_ci	16.0	KiB	-
<input type="checkbox"/>	password_resets	★	Browse	Structure	Search	Insert	Empty	Drop	0	InnoDB	utf8mb4_unicode_ci	32.0	KiB	-
<input type="checkbox"/>	users	★	Browse	Structure	Search	Insert	Empty	Drop	0	InnoDB	utf8mb4_unicode_ci	32.0	KiB	-
5 tables		Sum								6 InnoDB	utf8mb4_general_ci	112.0	KiB	0 B

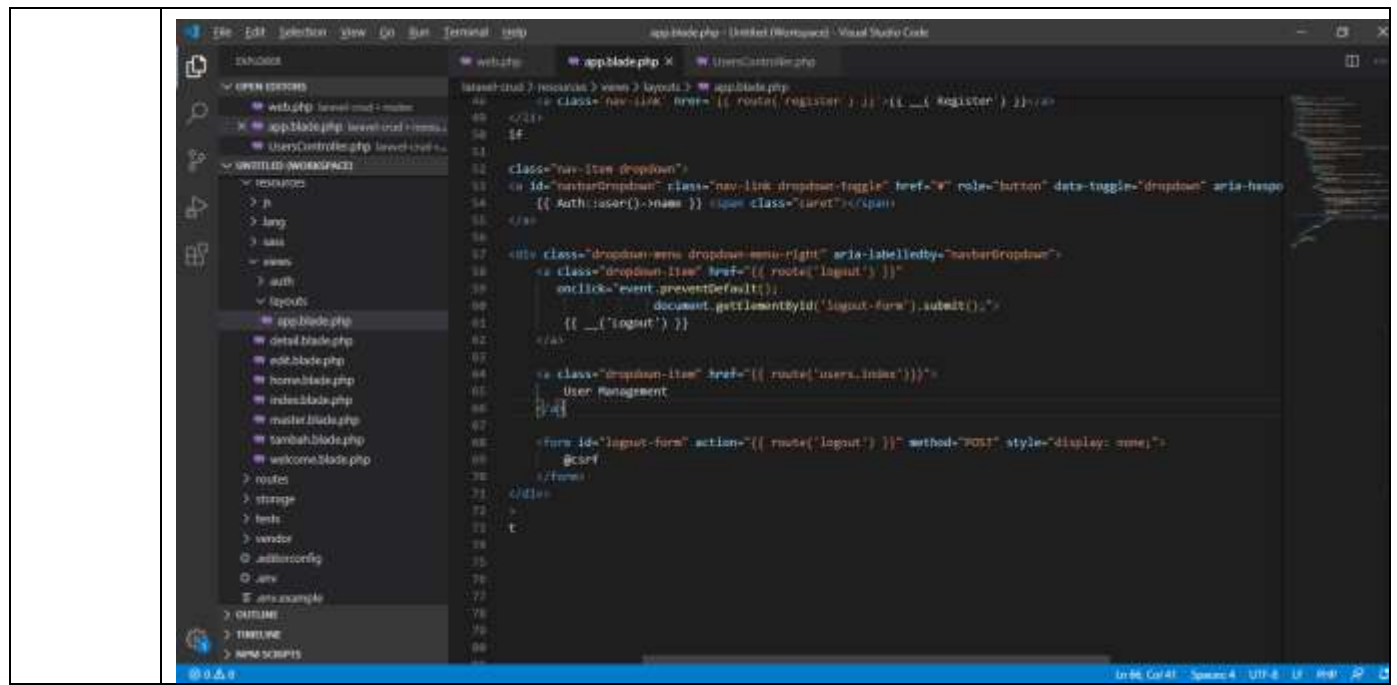
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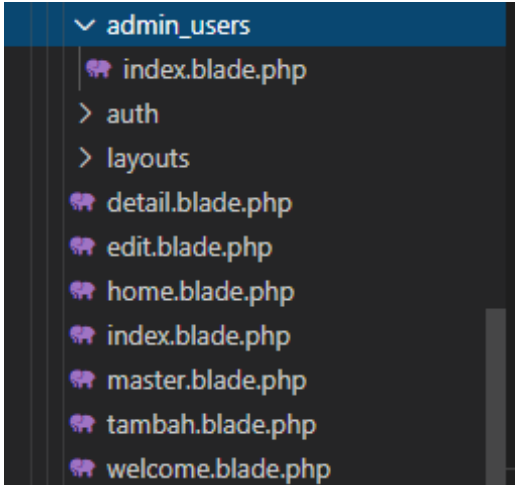
Klik menu registrasi dan isikan data sesuai keinginan

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

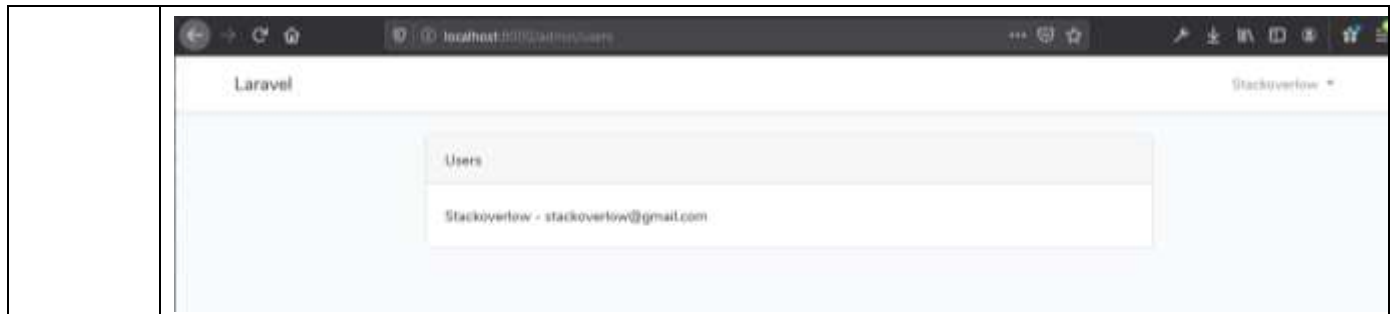
```
1 //php
2
3 namespace App\Http\Controllers\Admin;
4
5 use App\Http\Controllers\Controller;
6 use App\User;
7 use Illuminate\Http\Request;
8
9 class UsersController extends Controller
10 {
11
12     /**
13      * Display a listing of the resource.
14      *
15      * @return \Illuminate\Http\Response
16      */
17     public function index()
18     {
19         //
20     }
21
22     /**
23      * Show the form for creating a new resource.
24      *
25      * @return \Illuminate\Http\Response
26      */
27     public function create()
28     {
29         //
30     }
31
32     /**
33      * Store a newly created resource in storage.
34      *
35      */
36 }
```

15	<p>Buka file web.php. Tambahkan script seperti pada line 43</p> <pre> 14 */ 15 Route::get('/', function(){ 16 return view('welcome'); 17 }); 18 19 Route::get('/mahasiswa','MahasiswaController@index'); 20 Route::get('/mahasiswa/tambah','MahasiswaController@tambah'); 21 Route::post('/mahasiswa/simpan','MahasiswaController@simpan'); 22 Route::get('/mahasiswa/detail/{id}','MahasiswaController@detail'); 23 Route::get('/mahasiswa/edit/{id}','MahasiswaController@edit'); 24 Route::post('/mahasiswa/update','MahasiswaController@update'); 25 Route::get('/mahasiswa/hapus/{id}','MahasiswaController@hapus'); 26 27 28 Auth::routes(); 29 30 Route::get('/home', 'HomeController@index')->name('home'); 31 Route::resource('/admin/users', 'Admin\UsersController',['except' => ['show','create','store']]); 32 </pre>
16	<p>Untuk cek route bisa menggunakan cara di bawah ini</p> <pre> PS C:\xampp\htdocs\laravel-crud> php artisan route:list +-----+-----+-----+-----+-----+ Domain Method URI Name Middleware Action +-----+-----+-----+-----+-----+ GET HEAD / web Closure GET HEAD admin/users users.index App\Http\Controllers </pre>
17	<p>Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti line 65-67</p>



18	<p>Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management</p>  <p>The screenshot shows a web browser window with the URL 'localhost:8000/home'. The page has a light blue background. On the left, there's a 'Laravel' logo. In the center, there's a 'Dashboard' card with the text 'You are logged in:'. On the right, there's a 'Stackoverflow' link and a dropdown menu with 'Logout' and 'User Management' options.</p>
19	<p>Buat sebuah file “index.blade.php” di dalam folder users dengan membuat folder baru “admin dan users” pada “resources->views”</p>  <p>The screenshot shows a file explorer window with a dark background. The 'admin_users' folder is expanded, showing a list of files: 'index.blade.php', 'auth', 'layouts', 'detail.blade.php', 'edit.blade.php', 'home.blade.php', 'index.blade.php', 'master.blade.php', 'tambah.blade.php', and 'welcome.blade.php'.</p>

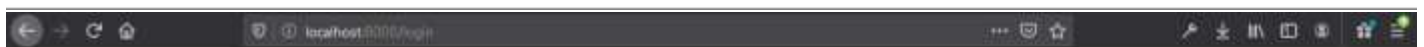
20	<p>Tulis script seperti line 18-19, pada file “UsersController.php” pada “app->Http->Controllers->Admin”</p> <pre> 6 use App\User; 7 use Illuminate\Http\Request; 8 9 class UsersController extends Controller 10 { 11 /** 12 * Display a listing of the resource. 13 * 14 * @return \Illuminate\Http\Response 15 */ 16 public function index() 17 { 18 \$users = User::all(); 19 return view('admin_users.index')->with('users', \$users); 20 } 21 22 /** 23 * Show the form for creating a new resource. 24 * 25 * @return \Illuminate\Http\Response </pre>
21	<p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.</p> <pre> 1 @extends('layouts.app') 2 3 @section('content') 4 <div class="container"> 5 <div class="row justify-content-center"> 6 <div class="col-md-8"> 7 <div class="card"> 8 <div class="card-header">Users</div> 9 10 <div class="card-body"> 11 @foreach (\$users as \$user) 12 {{ \$user->name }} - {{ \$user->email }} 13 @endforeach 14 </div> 15 </div> 16 </div> 17 </div> 18 </div> 19 @endsection 20 </pre>
22	<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

Jawaban :



Login

E-Mail Address

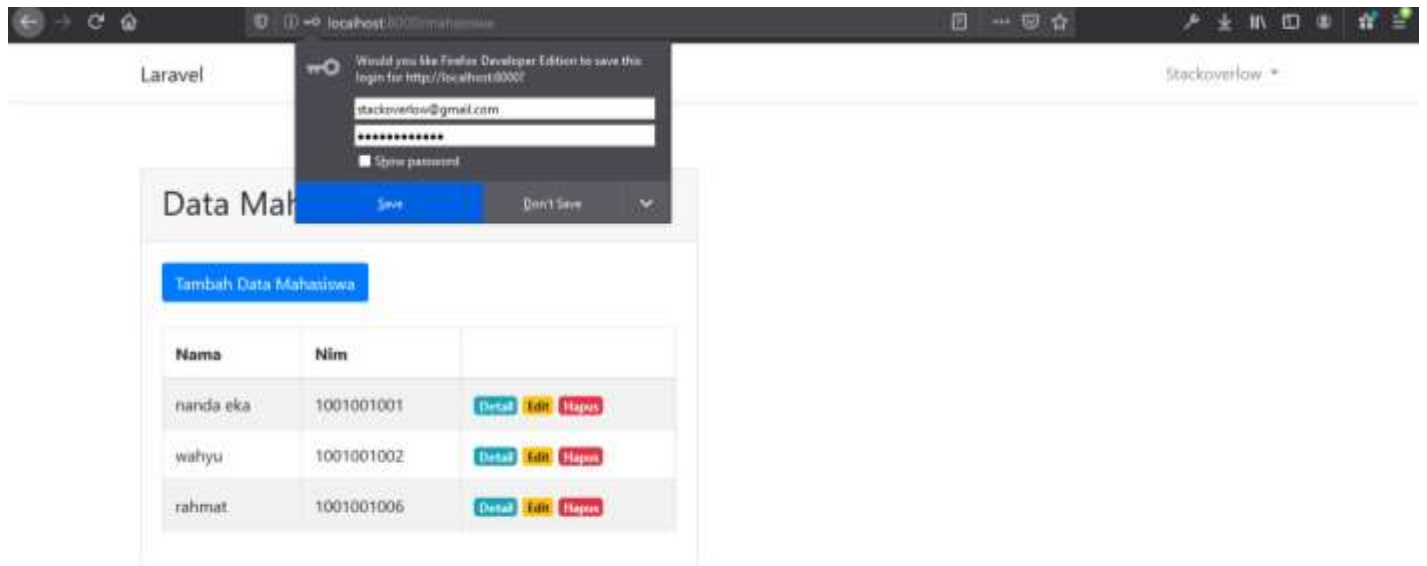
stackoverflow@gmail.com

Password

☐ Remember Me

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