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

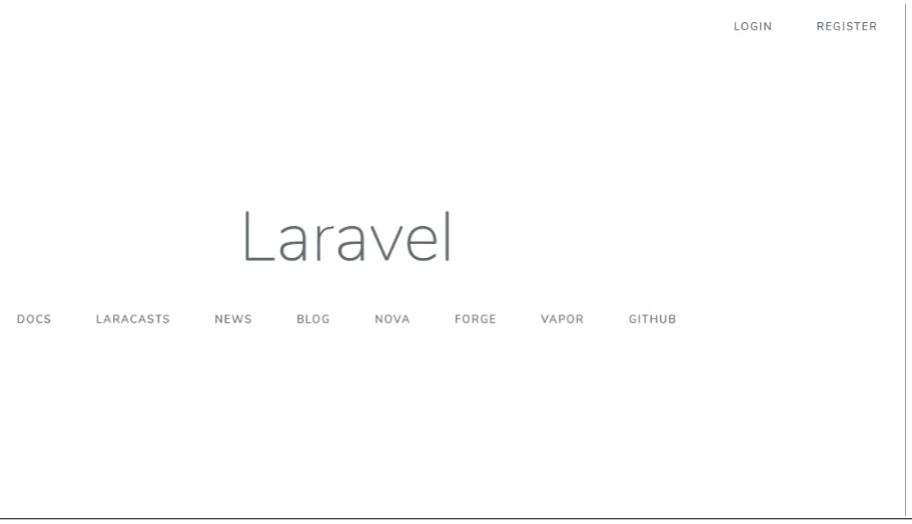
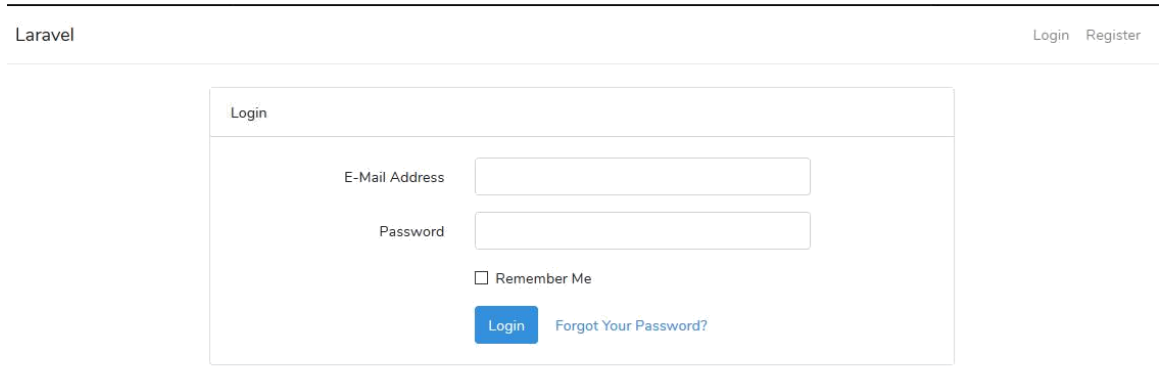
1	Buka project Laravel "**laravel-crud**"

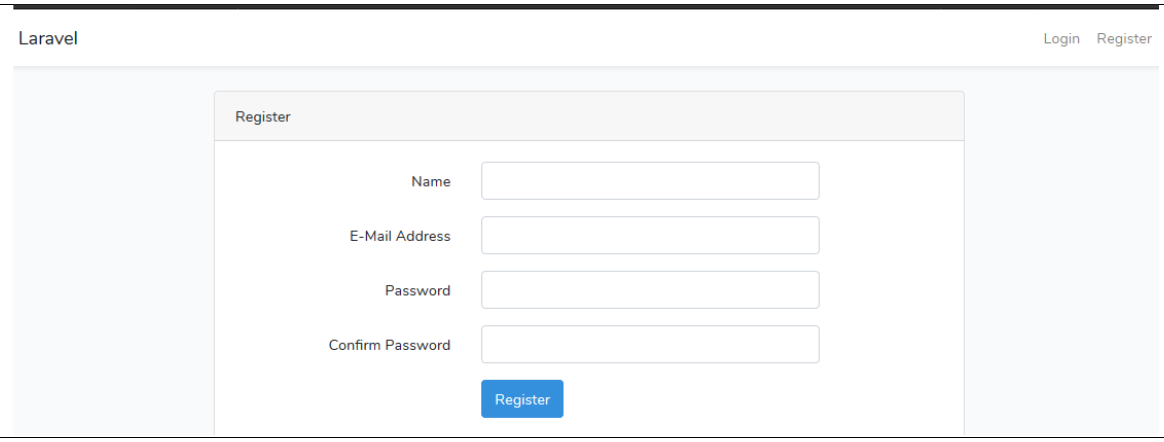
2	Install UI dengan composer. Dengan cara di bawah ini
	`PS C:\Users\Alan PC> cd C:\xampp\htdocs\laravel-crud`
	`PS C:\xampp\htdocs\laravel-crud> composer require laravel/ui`
	`Using version ^2.0 for laravel/ui`
	`./composer.json has been updated`
	`Loading composer repositories with package information`
	`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`
	`> @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>`

3	Install authentication bawaan Laravel. Dengan cara dibawah ini.
	`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.`
	`PS C:\xampp\htdocs\laravel-crud>`

4	Buka file dan edit pada bagian routes->web.php. Seperti di bawah ini. Untuk script lainya tetap, yand diubah hanya bagian "**Route::get('/')**"
	`19 //Route::get('/', 'MahasiswaController@index');`
	`20`
	`21 Route::get('/', function(){`
	`22 return view('welcome');`
	`23 })`

5	Jalankan Laravel nya, dengan perintah dibawah ini

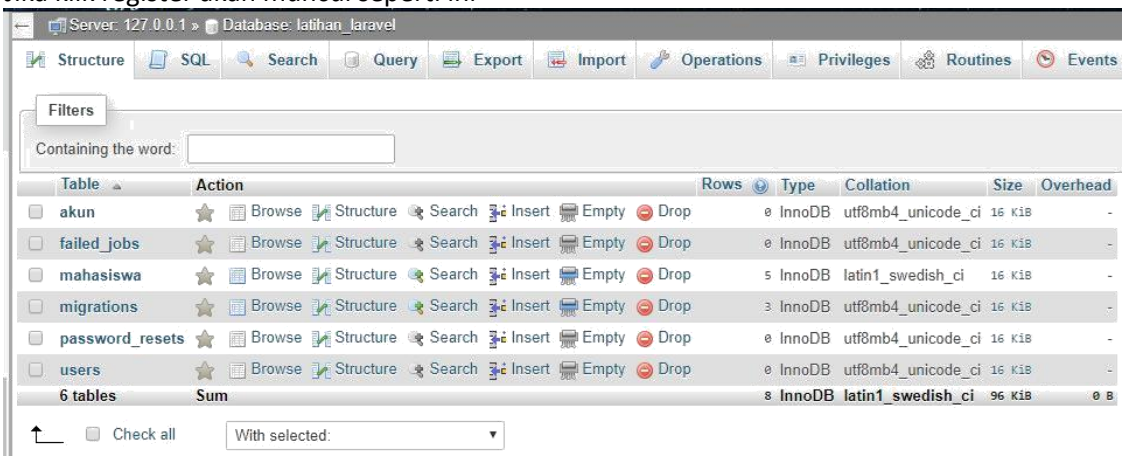
	``` PS C:\xampp\htdocs\laravel-crud> php artisan serve Laravel development server started: http://127.0.0.1:8000 [Mon Apr 20 08:49:22 2020] PHP 7.4.2 Development Server (http://127.0.0.1:8000) started [Mon Apr 20 08:49:37 2020] 127.0.0.1:52401 Accepted [Mon Apr 20 08:49:37 2020] 127.0.0.1:52402 Accepted [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 ```
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	Jika klik register akan muncul seperti ini



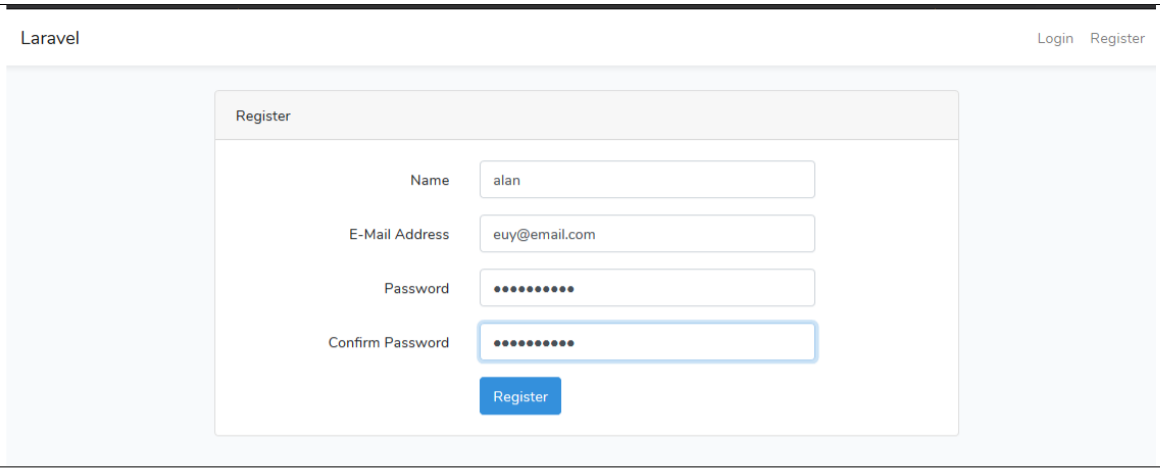
9 Untuk menambahkan table users ke dalam mysql, gunakan perintah dibawah.

```
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_t
able
Migrated:  2014_10_12_100000_create_password_resets_t
able (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>
```

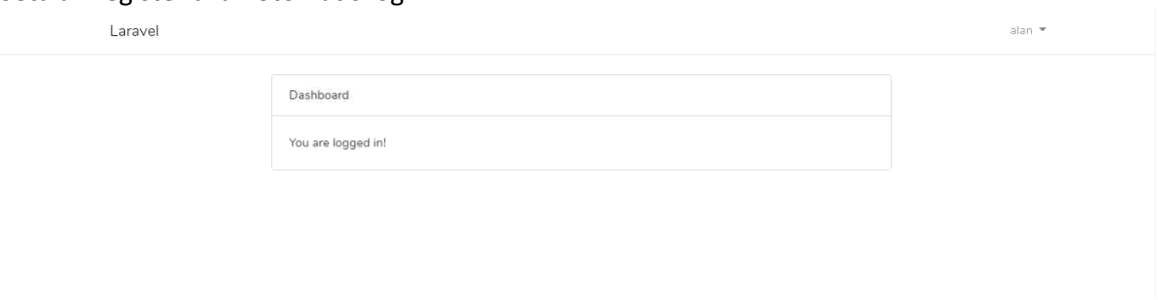
10 Jika klik register akan muncul seperti ini



11 Klik menu registrasi dan isikan data sesuai keinginan



12 Setalah register akan otomatis login



13 Buat controller baru dengan cara dibawah ini dengan nama usersController

```
PS C:\xampp\htdocs\laravel-crud> php artisan make:controller \\Admin\UsersContr
oller -r -mUser
Controller created successfully.
PS C:\xampp\htdocs\laravel-crud>
```

14 Buka file **UsersController.php** pada "**app->Http->Controllers->Admin**" dan sisakan function index, edit, update, destroy

app > Http > Controllers > Admin > UsersController.php > UsersController

```php
<?php

namespace App\Http\Controllers\Admin;

use App\Http\Controllers\Controller;
use App\User;
use Illuminate\Http\Request;

class UsersController extends Controller
{
    /**
     * Display a listing of the resource.
     *
     * @return \Illuminate\Http\Response
     */
    public function index()
    {
        //
    }

    public function edit(User $user)
    {
        //
    }

    public function update(Request $request, User $user)
    {
        //
    }

    public function destroy(User $user)
    {
        //
```

Ln 30 Col 1 Spaces: 4 UTF-8 LF PHP

15	Buka file web.php. Tambahkan script seperti pada line 43
16	Untuk cek route bisa menggunakan cara di bawah ini

```php
Route::resource('/admin/users','Admin\UsersController',['except' =>['show','create','store']]);
```

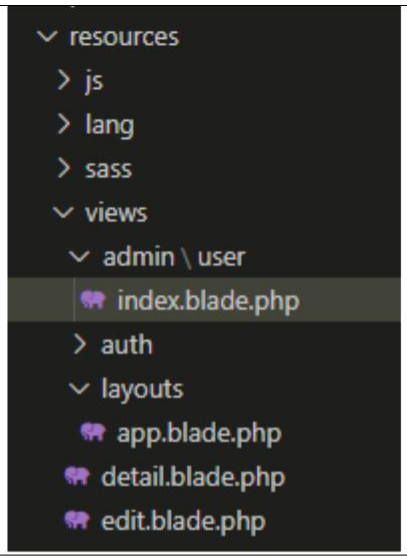
```
PS C:\xampp\htdocs\laravel-crud> php artisan route:list
+--------+-----------+-------------------------+------------------+------------
-------------------------------------------------------------+--------------+
| Domain | Method    | URI                     | Name             | Action
                                                            | Middleware   |
+--------+-----------+-------------------------+------------------+------------
-------------------------------------------------------------+--------------+
|        | GET|HEAD  | /                       |                  | Closure
                                                            | web          |
|        | GET|HEAD  | admin/users             | users.index      | App\Http\Co
ntrollers\Admin\UsersController@index                       | web          |
|        | DELETE    | admin/users/{user}      | users.destroy    | App\Http\Co
ntrollers\Admin\UsersController@destroy                     | web          |
|        | PUT|PATCH | admin/users/{user}      | users.update     | App\Http\Co
ntrollers\Admin\UsersController@update                      | web          |
|        | GET|HEAD  | admin/users/{user}/edit | users.edit       | App\Http\Co
ntrollers\Admin\UsersController@edit                        | web          |
|        | GET|HEAD  | api/user                |                  | Closure
                                                            | api,auth:api |
|        | GET|HEAD  | home                    | home             | App\Http\Co
ntrollers\HomeController@index                              | web,auth     |
|        | GET|HEAD  | login                   | login            | App\Http\Co
ntrollers\Auth\LoginController@showLoginForm                | web,guest    |
|        | POST      | login                   |                  | App\Http\Co
ntrollers\Auth\LoginController@login                        | web,guest    |
|        | POST      | logout                  | logout           | App\Http\Co
ntrollers\Auth\LoginController@logout                       | web          |
|        | GET|HEAD  | mahasiswa/detail/{id}   |                  | App\Http\Co
ntrollers\MahasiswaController@detail                        | web          |
|        | GET|HEAD  | mahasiswa/edit/{id}     |                  | App\Http\Co
ntrollers\MahasiswaController@edit                          | web          |
|        | GET|HEAD  | mahasiswa/hapus/{id}    |                  | App\Http\Co
ntrollers\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     |
```

17 Masuk ke file “**app.blade.php**” pada “**resources->views->layuouts**” tambahkan script seperti line 65-67

```
64
65    <a class="dropdown-item" href="{{ route('users.index') }}">
66        User Management
67    </a>
68
```

18 Hasilnya akan mucul saat kita klik nama user. Akan muncul menu baru yaitu User Management

19 Buat sebuah file “**index.blade.php**” di dalam folder users dengan membuat folder baru “**admin** dan **users**” pada “**resources->views**”

	
20	Tulis script seperti line 18-19, pada file "**UsersController.php**" pada "**app->Http->Controllers->Admin**" 16 public function index() 17 { 18 $users = User::all(); 19 return view('admin.users.index')->with('users', $users); 20 } 21
21	Buka file "**index.blade.php**" yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuat tampilannya.

resources > views > admin > user > index.blade.php

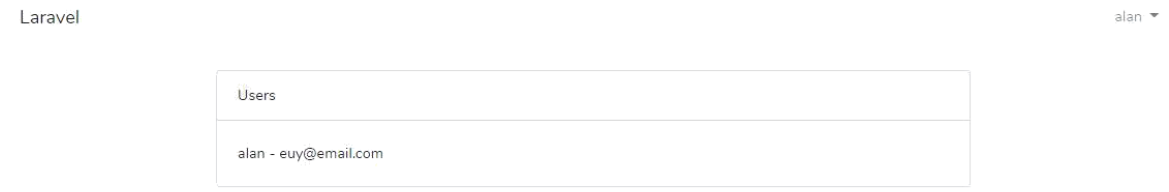
```
@extends('layouts.app')

@section('content')
<div class="container">
    <div class="row justify-content-center">
        <div class="col-md-8">
            <div class="card">
                <div class="card-header">Users</div>

                <div class="card-body">
                    @foreach($users as $user)
                        {{ $user->name }} - {{ $user->email }}
                    @endforeach
                </div>
            </div>
        </div>
    </div>
</div>
@endsection
```

2

Hasil akhirnya akan seperti dibawah ini



Tambahan tugas:

1

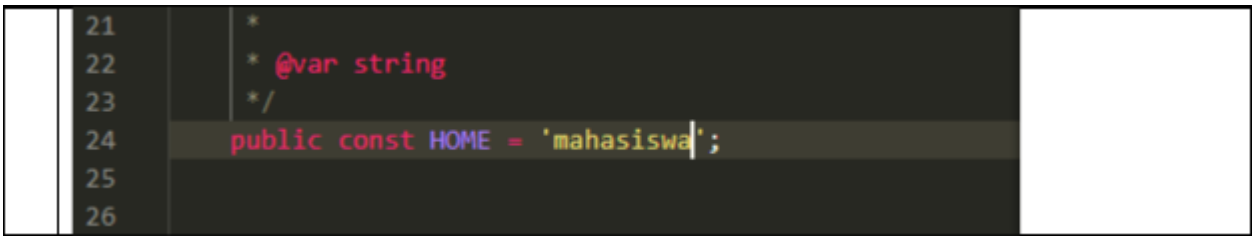
Buka pada **routes/web.php** dan konfigurasi seperti dibawah ini (line 25-34)

```
Route::middleware('auth')->group(function(){

    Route::get('/mahasiswa/tambah', 'MahasiswaController@tambah');
    Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
    Route::get('/mahasiswa/detail/{id}', 'MahasiswaController@detail');
    Route::get('/mahasiswa/edit/{id}', 'MahasiswaController@edit');
    Route::post('/mahasiswa/simpan', 'MahasiswaController@simpan');
    Route::post('/mahasiswa/update', 'MahasiswaController@update');
    Route::get('/mahasiswa/hapus/{id}', 'MahasiswaController@hapus');
});
```

2

Kemudian buka pada **App/Providers/RouteServiceProvider.php** kemudian edit seperti dibawah


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