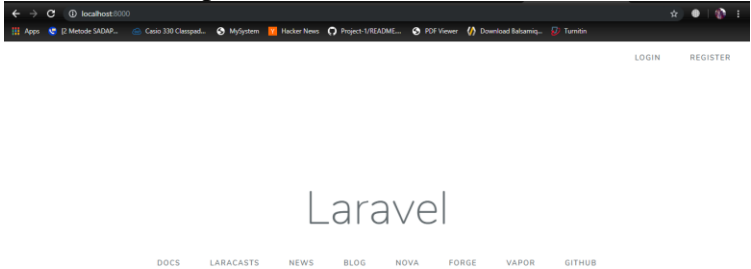
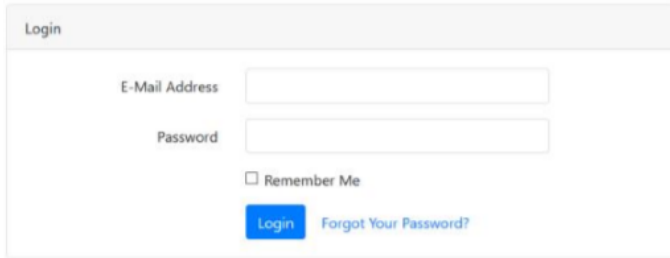
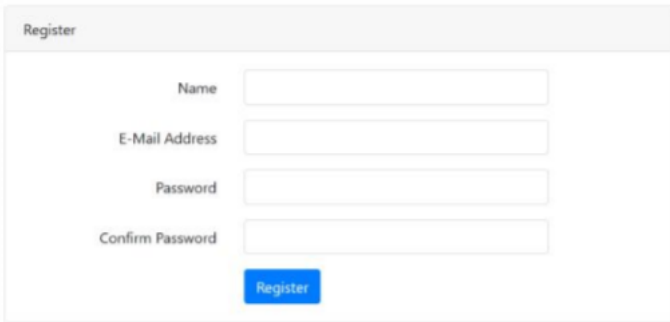
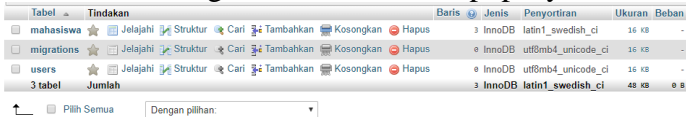


JOBSHEET 12 : MEMBUAT LOGIN MENGGUNAKAN LARAVEL
PEMOGRAMAN WEB LANJUT

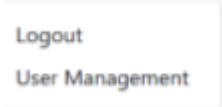
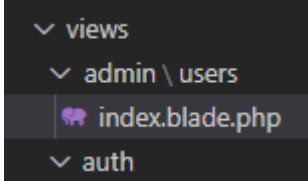


POLITEKNIK NEGERI MALANG
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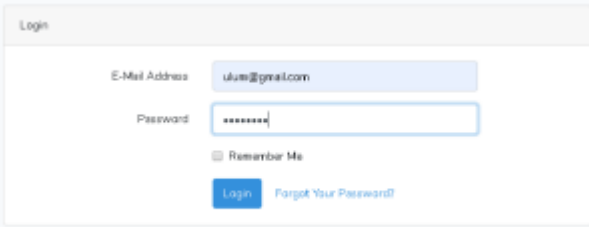
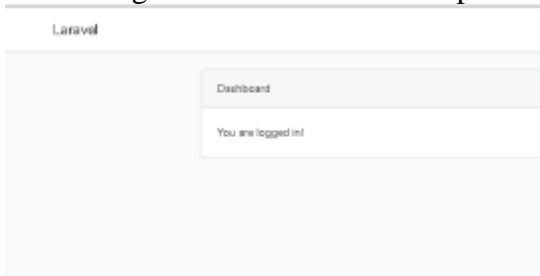
| Langkah | Keterangan |
|---------|---|
| 1. | Buka project Laravel “laravel-crud” |
| 2. | <p>Install UI dengan composer. Dengan cara di bawah ini</p> <pre> PS C:\xampp\htdocs\laravel-crud> composer require laravel/ui Using version ^2.0 for laravel/ui ./composer.json has been updated Loading composer 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 > @php artisan package:discover --ansi </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. PS C:\xampp\htdocs\laravel-crud> </pre> |
| 4. | <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> Route::get('/', function () { return view('welcome'); }); </pre> |
| 5. | <p>Jalankan Laravel nya, dengan perintah dibawah ini</p> <pre> PS C:\xampp\htdocs\laravel-crud> php artisan serve Laravel development server started: http://127.0.0.1:8000 000 </pre> |
| 6. | <p>Buka linknya di browser, dengan mengetik http://localhost:8000/. 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. | <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 Illuminate\Database\QueryException SQLSTATE[42000]: Syntax error or access violation: 107 1 Specified key was too long; max key length is 767 byte s (SQL: alter table `users` add unique `users_email_uniq ue`(`email`))</pre> |
| 10. | <p>Hasil setelah migrate, bisa dilihat di phpMyAdmin.</p>  |
| 11. | <p>Klik menu registrasi dan isikan data sesuai keinginan.</p> <p>Name Joko</p> <p>E-Mail Address joko69@gmail.com</p> <p>Password</p> <p>Confirm Password</p> <p>Register</p> |
| 12. | <p>Setelah register akan otomatis login.</p> <p>You are logged in!</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 -n -muser Controller created successfully. PS C:\xampp\htdocs\laravel-crud> </pre> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|--|-------------------------|---------------|---|--------------|--------|------------|--|----------|---|--|---------|--|--|----------|-------------|-------------|--|-----|--|--------|--------------------|---------------|--|-----|--|-----------|--------------------|--------------|---|-----|--|----------|-------------------------|------------|---|-----|--|----------|----------|--|---------|--------------|--|----------|------|------|---|----------|--|----------|-------|-------|---|-----------|--|------|-------|--|---|-----------|--|------|--------|--------|--|-----|--|----------|-----------|--|--|-----|--|----------|-----------------------|--|---|-----|--|----------|---------------------|--|---|-----|
| 14. | <p>Buka file UsersController.php pada “app->Http->Controllers->Admin” dan sisakan function index, edit, update, destroy.</p> <pre>/** * Display a listing of the resource. * * @return \Illuminate\Http\Response */ public function index() { // } /** * Show the form for creating a new resource. * * @param \App\User \$user * @return \Illuminate\Http\Response */ public function edit(user \$user) { // }</pre> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15. | <p>Buka file web.php. Tambahkan script seperti pada line 43.</p> <pre>36 Route::get('/home', 'HomeController@index')->name('home'); 37 Route::resource('/admin/users', 'Admin\UsersController', ['except' => ['show', 'create', 'store']]); </pre> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 16. | <p>Untuk cek route bisa menggunakan cara di bawah ini.</p> <pre>PS C:\xampp\htdocs\laravel-crud> 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>Closure</td><td></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>Closure</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</td><td></td><td>App\Http\Controllers\MahasiswaController@index</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></tbody></table> | 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/user | | Closure | 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 | | 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 |
| 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/user | | Closure | 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 | | 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | |
|-----|--|
| 17. | <p>Masuk ke file “app.blade.php” pada “resources->views->layouts” tambahkan script seperti line 65-67.</p> <pre> User Management </pre> |
| 18. | <p>Hasilnya akan muncul saat kita klik nama user. Akan muncul menu baru yaitu User Management.</p>  |
| 19. | <p>Buat sebuah file “index.blade.php” di dalam folder users dengan membuat folder baru “admin dan users” pada “resources->views”</p>  |
| 20. | <p>Tulis script seperti line 18-19, pada file “UserController.php” pada “app->Http>Controllers->Admin”</p> <pre>public function index() { \$users = User::all(); return view('admin.users.index')->with('users',\$users); }</pre> |
| 21. | <p>Buka file “index.blade.php” yang sudah dibuat pada nomor 19. Lalu isikan script dibawah ini untuk membuatnya.</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</pre> |
| 22. | <p>Hasil akhirnya akan seperti dibawah ini.</p> <p>Users Joko - joko69@gmail.com</p> |

Praktikum: Membuat Login di Laravel

| Langkah | Keterangan |
|---------|--|
| 1. | Pertemuan minggu lalu atau ke-11 untuk membuka CRUDnya harus login terlebih dahulu, jika belum login tidak bisa melakukan CRUD. |
| 2. | <p>Buatlah function construct didalam file MahasiswaController pada line (10-12)</p> <pre> } public function __construct(){ \$this->middleware('auth'); } </pre> |
| 3. | <p>Buka file app.blade.php pada resource->views->layouts. Kemudian tambahkan script dibawah ini (line 68-70)</p> <pre> Mahasiswa </pre> |
| 4. | <p>Buka web.php pada folder routes->web.php. ubahlah route get(/) atau menambah menjadi (/mahasiswa) dibagian MahasiswaController@index</p> <pre> 38 Route::get('/mahasiswa', 'MahasiswaController@index'); </pre> |
| 5. | <p>Buka Kembali localhost:8000 , jika anda belum Login maka anda harus melakukan login terlebih dahulu dan Ketika berhasil login maka akan otomatis menuju halaman localhost:8000/mahasiswa dan bisa melakukan crud.</p>  |
| 6. | <p>Setelah login maka akan muncul seperti dibawah.</p>  |

7.

Kemudian klik Mahasiswa untuk menampilkan CRUD nya.

Data Mahasiswa

Tambah Data Mahasiswa

| Nama | Nim | |
|---------|------------|----------------------------|
| Gilang | 1001001001 | <div>DetailEditHapus</div> |
| Wahyu | 1001001002 | <div>DetailEditHapus</div> |
| Hidayat | 1001001003 | <div>DetailEditHapus</div> |

Tambahan tugas