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Kelas : 2H
Absen : 19
Praktikum 1 : Auth dan Middleware

1. Sebelum melangkah lebih lanjut setting file pada config/auth.php ubah pada bagian model menjadi model yang telah kita buat sebelumnya untuk menyimpan username dan password

```
61
62     'providers' => [
63         'users' => [
64             'driver' => 'eloquent',
65             'model' => App\Models\UserModel::class,
66         ],
67
68         // 'users' => [
69             // 'driver' => 'database',
70             // 'table' => 'users',
71             // ],
72     ],
73
```

2. Membuat middleware dengan perintah pada cmd atau terminal

```
PS D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS> php artisan make:middleware Cek_login
INFO Middleware [D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS\app\Http\Middleware\Cek_login.php] created successfully.
PS D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS>
```

3. Kemudian tambahkan kode dibawah ini, letakkan di function handle()

```
16     */
17     0 references | 0 overrides
18     public function handle(Request $request, Closure $next, $roles): Response
19     {
20         if (!Auth::check()) {
21             return redirect('login');
22         }
23
24         $user = Auth::user();
25
26         if ($user->level_id == $roles) {
27             return $next($request);
28         }
29
30         return redirect('login')->with('error', 'Maaf anda tidak memiliki akses');
31     }
32 }
33
```

4. Ketika sudah membuat middleware, langkah berikutnya harus registrasikan pada kernel.php. Agar middleware dapat dibaca oleh sistem. Buka folder App/Http/Kernel.php dan tambahkan code pada variabel \$middlewareAliases seperti dibawah

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```
0 references
55 protected $middlewareAliases = [
56     'auth' => \App\Http\Middleware\Authenticate::class,
57     'auth.basic' => \Illuminate\Auth\Middleware\AuthenticateWithBasicAuth::class,
58     'auth.session' => \Illuminate\Session\Middleware\AuthenticateSession::class,
59     'cache.headers' => \Illuminate\Http\Middleware\SetCacheHeaders::class,
60     'can' => \Illuminate\Auth\Middleware\Authorize::class,
61     'guest' => \App\Http\Middleware\RedirectIfAuthenticated::class,
62     'password.confirm' => \Illuminate\Auth\Middleware\RequirePassword::class,
63     'precognitive' => \Illuminate\Foundation\Http\Middleware\HandlePrecognitiveRequests::class,
64     'signed' => \App\Http\Middleware\ValidateSignature::class,
65     'throttle' => \Illuminate\Routing\Middleware\ThrottleRequests::class,
66     'verified' => \Illuminate\Auth\Middleware\EnsureEmailIsVerified::class,
67     'cek_login' => \app\Http\Middleware\Cek_login::class
68 ];
69 }
70
```

5. Membuat Controller Auth. Pada langkah ini kita akan membuat controller auth, yang dimana di dalamnya terdapat proses autentikasi dari request login. Jalankan perintah `make:controller`

```
PS D:\Kuliahe wong_jenius\Semester 4\Web Lanjut\POS> php artisan make:controller AuthController
INFO Controller [D:\Kuliahe wong_jenius\Semester 4\Web Lanjut\POS\app\Http\Controllers\AuthController.php] created successfully.
PS D:\Kuliahe wong_jenius\Semester 4\Web Lanjut\POS>
```

6. Kemudian buat kode AuthController.php seperti dibawah ini

```
0 references | 0 implementations
11 class AuthController extends Controller
12 {
13     //
14
15     0 references | 0 overrides
16     public function index()
17     {
18         $user = Auth::user();
19
20         if ($user) {
21             if ($user->level_id == '1') {
22                 return redirect()->intended('admin');
23             } else if ($user->level_id == '2') {
24                 return redirect()->intended('manager');
25             }
26         }
27         return view('login');
28     }
29 }
```

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```
0 references | 0 overrides
30 public function proses_login(Request $request)
31 {
32     $request->validate([
33         'username' => 'required',
34         'password' => 'required'
35     ]);
36
37     $credentials = $request->only('username', 'password');
38
39     if (Auth::attempt($credentials)) {
40         $user = Auth::user();
41
42         if ($user->level_id == '1') {
43             return redirect()->intended('admin');
44         } else if ($user->level_id == '2') {
45             return redirect()->intended('manager');
46         }
47
48         return redirect()->intended('/');
49     }
50
51     return redirect("login")
52         ->withInput()
53         ->withErrors(['login_gagal' => 'Pastikan kembali username dan password yang dimasukkan benar']);
54
55 }
56
57
58
59 0 references | 0 overrides
60 public function register()
61 {
62     return view('register');
63 }
64
65 0 references | 0 overrides
66 public function proses_register(Request $request)
67 {
68     $validator = Validator::make($request->all(), [
69         'nama' => 'required',
70         'username' => 'required | unique',
71         'password' => 'required'
72     ]);
73
74     if ($validator->fails()) {
75         return redirect('/register')->withErrors($validator)->withInput();
76     }
77
78     $request['level_id'] = '2';
79     $request['password'] = Hash::make($request->password);
80
81     UserModel::create($request->all());
82
83     return redirect('login');
84 }
```

```
function RedirectResponse::withErrors(
    array $messages, MessageProvider $provider,
    string $key = 'default'
): static
{
    Flash a container of errors to the session.
}
```

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```
84      0 references | 0 overrides
85      public function logout(Request $request)
86      {
87          $request->session()->flush();
88
89          Auth::logout();
90
91          return redirect('login');
92      }
93
94
95  }
```

7. Kemudian tambahkan kode pada route pada file routes/web.php seperti kode program dibawah

```
151
152 Route::get('login', [AuthController::class, 'index']->name('login'));
153 Route::get('register', [AuthController::class, 'register']->name('register'));
154 Route::get('logout', [AuthController::class, 'logout']->name('logout'));
155 Route::post('proses_login', [AuthController::class, 'proses_login']->name('proses_login'));
156 Route::post('proses_register', [AuthController::class, 'proses_register']->name('proses_register'));
157
158 Route::group(['middleware' => ['auth']], function () {
159     Route::group(['middleware' => ['cek_login:1']], function () {
160         Route::resource("admin", AdminController::class); Use of unknown class: 'AdminController'
161     });
162     Route::group(['middleware' => ['cek_login:2']], function () {
163         Route::resource("admin", ManagerController::class); Use of unknown class: 'ManagerController'
164     });
165 });
166
```

8. Kemudian buat file controller dengan nama AdminController sebagai halaman yang boleh diakses oleh admin saja. Jalankan perintah dibawah

```
PS D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS> php artisan make:controller AdminController
INFO Controller [D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS\app\Http\Controllers\AdminController.php] created successfully.
PS D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS>
```

9. Buka folder App/Http/Controllers dan isi file AdminController seperti dibawah

```
11      0 references | 0 overrides
12      public function index()
13      {
14          return view('admin');
15      }
16
```

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10. Kemudian buat file controller dengan nama ManagerController sebagai halaman yang boleh diakses oleh admin saja. Jalankan perintah dibawah

```
PS D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS> php artisan make:controller ManagerController
INFO Controller [D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS\app\Http\Controllers\ManagerController.php] created successfully.
PS D:\Kuliahe wong jenius\Semester 4\Web Lanjut\POS>
```

11. Buka folder App/Http/Controllers dan isi file ManagerController seperti dibawah

```
9      //
      0 references | 0 overrides
10     public function index()
11     {
12         return view('manager');
13     }
14 }
15
```

12. Pada langkah terakhir yaitu membuat layout sederhana
13. Buatlah halaman login dengan membuka folder resources/views dengan nama file login.blade.php. Lalu kita isi filenya seperti contoh dibawah

```
resources > views > login.blade.php > ...
1  @extends('adminlte::auth.auth-page', ['auth_type' => 'login'])
2
3  @section('adminlte_css_pre')
4      <link rel="stylesheet" href="{{asset('vendor/icheck-bootstrap/icheck-bootstrap.min.css')}}">
5  @endsection
6
7  @php($login_url = View::getSection('login_url')?? config('adminlte.login_url','login'))
8  @php($register_url = View::getSection('register_url')??config('adminlte.register_url','register'))
9  @php($password_reset_url = View::getSection('password_reset_url')?? config('adminlte.password_reset_url','password/reset'))
10
11 @if(config('adminlte.use_route_url',false))
12     @php($login_url= $loginurl ? route($register_url) : '')
13     @php($register_url= $register_url ? route($register_url) : '')
14     @php($password_reset_url= $password_reset_url ? route($password_reset_url) : '')
15
16 @else
17     @php($login_url=$login_url ? url($login_url):'')
18     @php($register_url=$register_url ? url($register_url):'')
19     @php($password_reset_url=$password_reset_url ? url($password_reset_url):'')
20
21 @endif
22
23 @section('auth_header',__('adminlte:adminlte.login_message'))
24
25
26 @section('auth_body')
27     @error('login_gagal')
28         <div class="alert alert-warning alert-dismissible fade show " role="alert">
29             <span class="alert-inner--text" ><strong>Warning !</strong></span>
30             <button type="button" class="close" data-dismiss="alert" aria-label="Close" >
31                 <span aria-hidden="true">&times;</span></button>
32         </div>
33     @enderror
```


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```
36 <form action="{{url('proses_login')}}" method="post">
37 @csrf
38
39 <div class="input-group mb-3">
40 <input type="text" name="username" class="form-control @error('username') is-invalid @enderror" value="{{old('username')}}" placeholder="Username" autofocus>
41 <div class="input-group-append">
42 <div class="input-group-text">
43 <span class="fas fa-envelope" {{config('adminlte.classes_auth_icon', '')}} ></span>
44 </div>
45 </div>
46
47 @error('username')
48 <span class="invalid-feedback" role="alert">
49 <strong>{{ $message }}</strong>
50 </span>
51 @enderror
52 </div>
53
54 <div class="input-group mb-3">
55 <input type="password" name="password" class="form-control @error('password') is-invalid @enderror" placeholder="{{__('adminlte:adminlte.password')}}" id="">
56
57 <div class="input-group-append">
58 <div class="input-group-text">
59 <span class="fas fa-lock" {{config('adminlte.classes_auth_icon', '')}} ></span>
60 </div>
61 </div>
62
63 @error('password')
64 <span class="invalid-feedback" role="alert">
65 <strong>{{ $message }}</strong>
66 </span>
67 @enderror
68 </div>
```

14. Buatlah halaman register dengan membuka folder resources/views dengan nama file register.blade.php. Lalu kita isi filenya seperti contoh dibawah

```
resources > views > register.blade.php > form
1 @extends('adminlte::auth.auth-page', ['auth-type' => 'register'])
2
3 @php( $login_url = View::getSection('login_url') ?? config('adminlte.login_url', 'login') )
4 @php( $register_url = View::getSection('register_url') ?? config('adminlte.register_url', 'register') )
5
6 @if(config('adminlte.use_route_url', false))
7 @php( $login_url = $login_url ? route($login_url) : '' )
8 @php( $register_url = $register ? route($register_url) : '' )
9 @else
10 @php( $login_url = $login_url ? url($login_url) : '' )
11 @php( $register_url = $register_url ? url($register_url) : '' )
12 @endif
13
14 @section('auth_header', __('adminlte:adminlte.register_message'))\
15
16 @section('auth_body')
17 <form action="{{route('proses_register')}}" method="post">
18 <div class="input-group mb-3">
19 <input type="text" name="nama" class="form-control @error('nama') is-invalid @enderror" value="{{old('nama')}}" placeholder="nama" autofocus id="">
20
21 <div class="input-group-append">
22 <div class="input-group-text">
23 <span class="fas fa-user" {{config('adminlte.classes_auth_icon', '')}} ></span>
24 </div>
25 </div>
26
27 @error('nama')
28 <span class="invalid-feedback" role="alert">
29 <strong>{{ $message }}</strong>
30 </span>
31 @enderror
32 </div>
33
34
35
36 <form action="{{route('proses_register')}}" method="post">
37 <div class="input-group mb-3">
38 <input type="text" name="username" class="form-control @error('username') is-invalid @enderror" value="{{old('username')}}" placeholder="username" autofocus id="">
39
40 <div class="input-group-append">
41 <div class="input-group-text">
42 <span class="fas fa-user" {{config('adminlte.classes_auth_icon', '')}} ></span>
43 </div>
44 </div>
45
46 @error('username')
47 <span class="invalid-feedback" role="alert">
48 <strong>{{ $message }}</strong>
49 </span>
50 @enderror
51 </div>
52
53
54
55 <div class="input-group mb-3">
56 <input type="password" name="password" class="form-control @error('password') is-invalid @enderror" value="{{old('password')}}" placeholder="password" id="">
57
58 <div class="input-group-append">
59 <div class="input-group-text">
60 <span class="fas fa-lock" {{config('adminlte.classes_auth_icon', '')}} ></span>
61 </div>
62 </div>
63
64 @error('password')
65 <span class="invalid-feedback" role="alert">
66 <strong>{{ $message }}</strong>
67 </span>
68 @enderror
69 </div>
70
```

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```
71
72     </div>
73
74     <button type="submit" class="btn btn-lock" {{config('adminlte.classes_auth_btn', 'btn-flat btn-primary')}} >
75         <span class="fas fa-user-plus"></span>
76         {{__('adminlte:adminlte.register')}}
77     </button>
78 </form>
79 @endsection
80
81
82 @section('auth_footer')
83     <p class="my-0">
84         <a href="{{route('login')}}">
85             {{__('adminlte:adminlte.i_already_have_a_membership')}}
86         </a>
87     </p>
88 @endsection
89
```

15. Buatlah halaman register dengan membuka folder resources/views dengan nama file admin.blade.php. Lalu kita isi filenya seperti contoh dibawah

```
resources > views > admin.blade.php > ...
1 @extends('layout.app')
2
3
4 @section('subtitle','admin')
5 @section('content_header_title','Home')
6 @section('content_header_subtitle','Admin')
7
8 @section('content')
9     <div class="container">
10         <div class="card">
11             <div class="card-header">Tampilan <?= (Auth::user()->level_id == 1)?'Admin':'Manager';?></div>
12             <div class="card-body">Login sebagai :
13                 <h1><?= (Auth::user()->level_id == 1)?'Admin':'Manager';?></h1>
14                 <a href="{{route('logout')}}">Logout</a>
15             </div>
16         </div>
17     </div>
18 @endsection
19
20
21 @push('js')
22 @endpush
```

16. Buatlah halaman register dengan membuka folder resources/views dengan nama file manager.blade.php. Lalu kita isi filenya seperti contoh dibawah

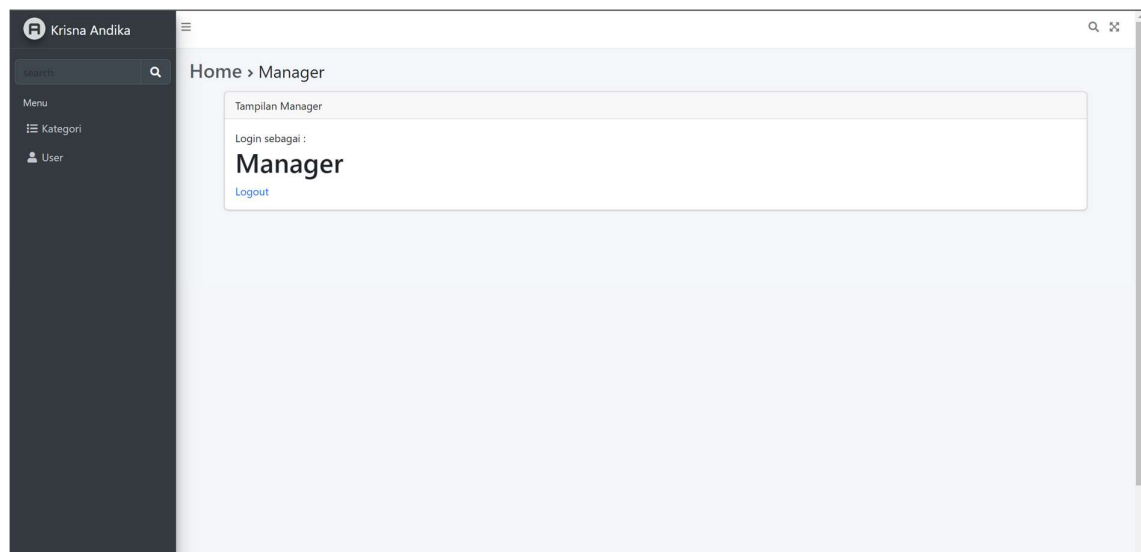
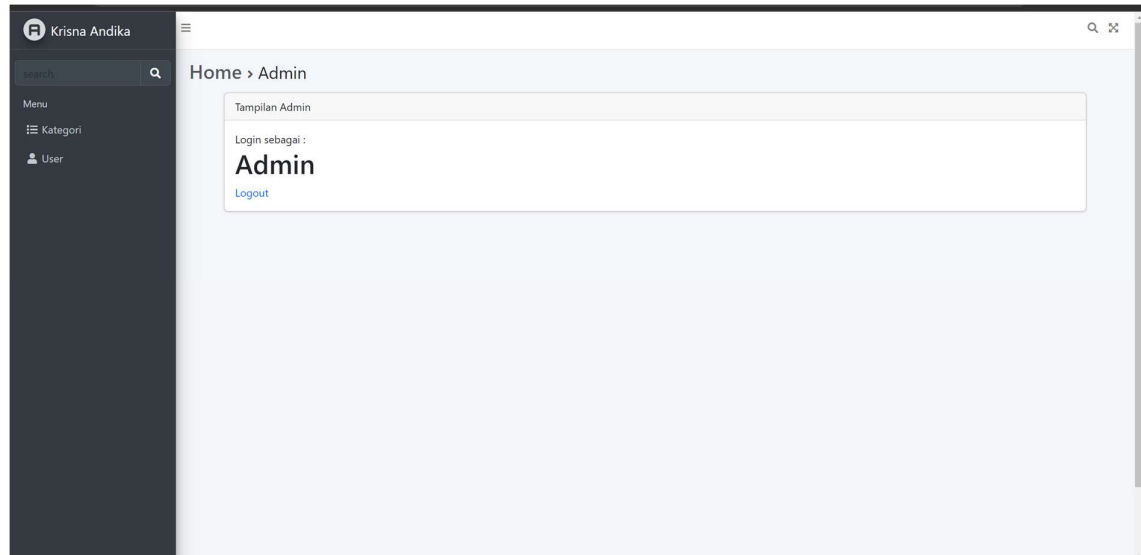
```
resources > views > manager.blade.php > ...
1 @extends('layout.app')
2
3
4 @section('subtitle','Manager')
5 @section('content_header_title','Home')
6 @section('content_header_subtitle','Manager')
7
8 @section('content')
9     <div class="container">
10         <div class="card">
11             <div class="card-header">Tampilan <?= (Auth::user()->level_id == 1)?'Admin':'Manager';?></div>
12             <div class="card-body">Login sebagai :
13                 <h1><?= (Auth::user()->level_id == 1)?'Admin':'Manager';?></h1>
14                 <a href="{{route('logout')}}">Logout</a>
15             </div>
16         </div>
17     </div>
18 @endsection
19
20
```

17. Jalankan kode diatas dan buat laporan dengan isi screenshoot hasil dan beri penjelasan pada setiap screenshoot hasil dan commit perubahan pada git.

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Krisna Andika

Register a new membership

tes



tes



password



 Register

[I already have a membership](#)

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