

LAPORAN PRAKTIKUM
PEMROGRAMAN WEB LANJUT

Jobsheet 9: Pengantar dan Instalasi Laravel



Oleh:

Unero Bhagaskara Ramadhan Marbun

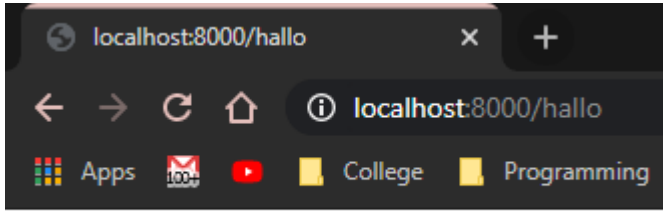
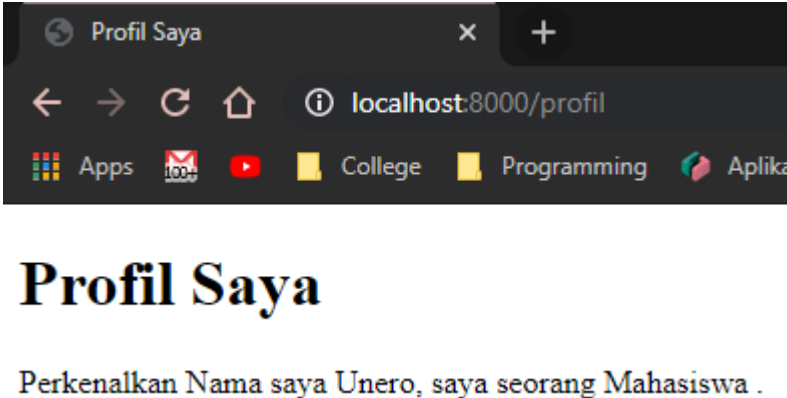
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TEKNOLOGI INFORMASI
TEKNIK INFORMATIKA
POLITEKNIK NEGERI MALANG
2020

Praktikum – Bagian 1: Instalasi Laravel di Windows

1	<p>Composer sudah diinstall</p>  <pre>C:\Windows\system32\cmd.exe C:\Users\Unero>composer Composer version 1.10.1 2020-03-13 20:34:27 Usage: command [options] [arguments] Options: -h, --help Display this help message -n, --quiet Do not output any message -V, --version Display this application version --ansi Force ANSI output --no-ansi Disable ANSI output -n, --no-interaction Do not ask any interactive question --profile Display timing and memory usage information --no-plugins Whether to disable plugins. -d, --working-dir=WORKING-DIR If specified, use the given directory as working directory. --no-cache Prevent use of the cache --verbose, --verbose Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug Available commands: about Shows the short information about Composer. archive Creates an archive of this composer package.</pre>
2	<p>Menggunakan opsi Installer</p> <p>Composer global require "Laravel/installer"</p>  <pre>D:\Ampps\www>composer global require "laravel/installer" Changed current directory to C:/Users/Unero/AppData/Roaming/Composer Using version ^3.0 for laravel/installer ./composer.json has been created Loading composer repositories with package information Updating dependencies (including require-dev) Package operations: 14 installs, 0 updates, 0 removals - Installing symfony/process (v5.0.7): Downloading (100%) - Installing symfony/polyfill-ctype (v1.15.0): Downloading (100%) - Installing symfony/filesystem (v5.0.7): Downloading (100%) - Installing psr/container (1.0.0): Loading from cache - Installing symfony/service-contracts (v2.0.1): Loading from cache - Installing symfony/polyfill-php73 (v1.15.0): Downloading (100%) - Installing symfony/polyfill-mbstring (v1.15.0): Downloading (100%) - Installing symfony/console (v5.0.7): Downloading (100%) - Installing ralouphie/getallheaders (3.0.3): Loading from cache - Installing psr/http-message (1.0.1): Loading from cache - Installing guzzlehttp/psr7 (1.6.1): Loading from cache - Installing guzzlehttp/promises (v1.3.1): Loading from cache - Installing guzzlehttp/guzzle (6.5.2): Loading from cache - Installing laravel/installer (v3.0.1): Downloading (100%) symfony/service-contracts suggests installing symfony/service-implementation symfony/console suggests installing symfony/event-dispatcher symfony/console suggests installing symfony/lock symfony/console suggests installing psr/log (For using the console logger) guzzlehttp/psr7 suggests installing zendframework/zend-httphandler (Emit PSR-7 responses) guzzlehttp/guzzle suggests installing psr/log (Required for using the Log middleware) guzzlehttp/guzzle suggests installing ext-intl (Required for Internationalized Domain Name (IDN) support) Writing lock file Generating autoload files 6 packages you are using are looking for funding. Use the 'composer fund' command to find out more!</pre>
3	<p>Hasil Laravel new laravelapp</p>  <pre>Discovered Package: facade/ignition Discovered Package: fideloper/proxy Discovered Package: fruitcake/laravel-cors Discovered Package: laravel/tinker Discovered Package: nesbot/carbon Discovered Package: nunomaduro/collision Package manifest generated successfully. Application ready! Build something amazing.</pre> <p>Tampilan pada localhost atau http://127.0.0.1:8000/</p>  <pre>Laravel DOCS LARACASTS NEWS BLOG NOVA FORGE VAPOR GITHUB</pre>

Praktikum – Bagian 2: Mengenal dan membuat route

1	<p>Membuat route hallo</p>  <p>Hallo, Anda sedang mencoba Routing di Laravel</p>
2	<p>Membuat route profil</p>  <p>Profil Saya</p> <p>Perkenalkan Nama saya Unero, saya seorang Mahasiswa .</p>

Praktikum – Bagian 3: Cara Menggunakan Controller pada Framework Laravel

1	<p>Membuat Controller lewat php artisan</p> <pre>D:\Amppts\www\laravelapp>php artisan make:controller CobaController Controller created successfully.</pre>
2	<p>Mengganti route</p> <pre>Route::get('profil', 'CobaController@profil');</pre> <p>Menambahkan isi controller</p> <pre>class CobaController extends Controller { public function profil(){ return view('profil'); } }</pre> <p>Tampilan localhost:8000/profil</p> <p>Profil Saya</p> <p>Perkenalkan Nama saya Unero, saya seorang Mahasiswa .</p>

Praktikum – Bagian 4: Memberikan Data Controller kepada View

1	<p>Membuat route biodata</p> <pre>Route::get('biodata', 'BiodataController@index');</pre> <p>Membuat Controller Biodata</p> <pre>PS D:\Ampps\www\laravelapp> php artisan make:controller BiodataController Controller created successfully.</pre> <p>Mengisi controller biodata</p> <pre>class BiodataController extends Controller { public function index() { \$nama = 'Unero Bhagaskara Ramadhan Marbun'; return view('biodata', ['nama' => \$nama]); } }</pre>
2	<p>Membuat view biodata.blade.php</p> <pre><!DOCTYPE html> <html> <head> <title>Biodata</title> </head> <body> <h1>Biodata</h1> <p>Nama : {{ \$nama }}</p> </body> </html></pre> <p>Tampilan saat mengakses localhost:8000/biodata</p> <p>Biodata</p> <p>Nama : Unero Bhagaskara Ramadhan Marbun</p>

Praktikum – Bagian 5: Memberikan Data Array Kepada View

1	<p>Menambahkan array pada controller</p> <pre>\$materi = ["Web Design", "Web Programming", "Digital Marketing", "Graphic Design"]; return view('biodata', ['nama' => \$nama, 'materi' => \$materi]);</pre>
2	<p>Menambahkan isi biodata.blade.php</p>

```
<p>Materi Mengajar</p>
<ul>
  @foreach($materi as $datamateri)
    <li>{{ $datamateri }}</li>
  @endforeach
</ul>
```

Biodata

Nama : Unero Bhagaskara Ramadhan Marbun

Materi Mengajar

- Web Design
- Web Programming
- Digital Marketing
- Graphic Design