



# LARAVEL 5

**Chandra Ramdhan P**

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**2018**



Laravel 5  
Complexity made elegantly simple.



# INFO

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## CONTACT



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# LARAVEL

- Sebuah Open Source Framework
- Laravel terkenal sederhana dan elegan karena pembuatannya memang ditujukan untuk *end-user* (*buat yang pernah ngoding*)
- ***“The PHP Framework For Web Artisans”***
  - Laravel dibuat untuk orang – orang yang menyukai seni.



## Keuntungan menggunakan **Laravel**



1

Feature yang sudah terintegrasi

2

Memiliki popularitas

3

Perpindahan Database

4

Micro Framework Support

5

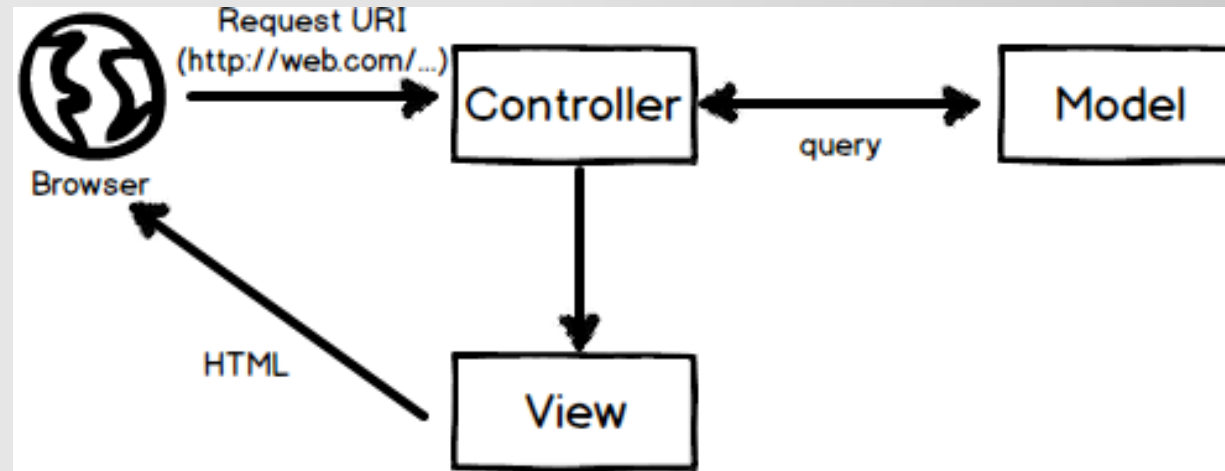
Versi terbaru PHP



# KEUNTUNGAN

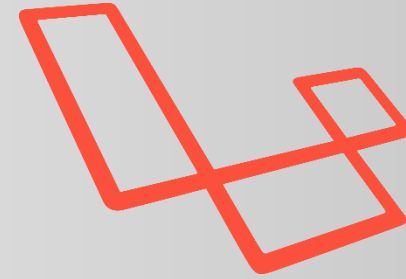
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# MODEL VIEW CONTROLLER



- Alur kerja aplikasi web kita ketika user mengunjungi salah satu halaman yaitu:
  - Browser berhubungan dengan *server* untuk akses halaman.
  - *Request* (permintaan) browser ditangani oleh bagian Controller dari kode kita.
  - Controller akan melakukan pemanggilan ke Model untuk mendapatkan data yang relevan, dan kemudian mempersiapkan data tersebut untuk ditampilkan.
  - Controller memberikan data yang diperlukan kepada view.
  - View menampilkan data dan berbagai elemen antarmuka tambahan yang diperlukan.

# KEPERLUAN



- ▶ Web Server
- ▶ PHP  $\geq 7.1.3$
- ▶ Database Server
- ▶ Tokenizer PHP Extension
- ▶ OpenSSL PHP Extension
- ▶ PDO PHP Extension
- ▶ Ctype PHP Extension
- ▶ JSON PHP Extension
- ▶ Composer
- ▶ INTERNET + KUOTA



Laravel 5  
Complexity made elegantly simple.



# LARAVEL 5

## INSTALASI

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1. INSTALL XAMPP
2. INSTALL COMPOSER
3. INSTALL LARAVEL
4. MEMBUAT DATABASE
5. KONEKSI DATABASE
6. MEMBUAT VIEW
7. KONFIGURASI ROUTE
8. MEMBUAT FORM
9. CONTROLLER
10. MODEL
11. YIELD



# OUTLINE


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# INSTALL XAMPP

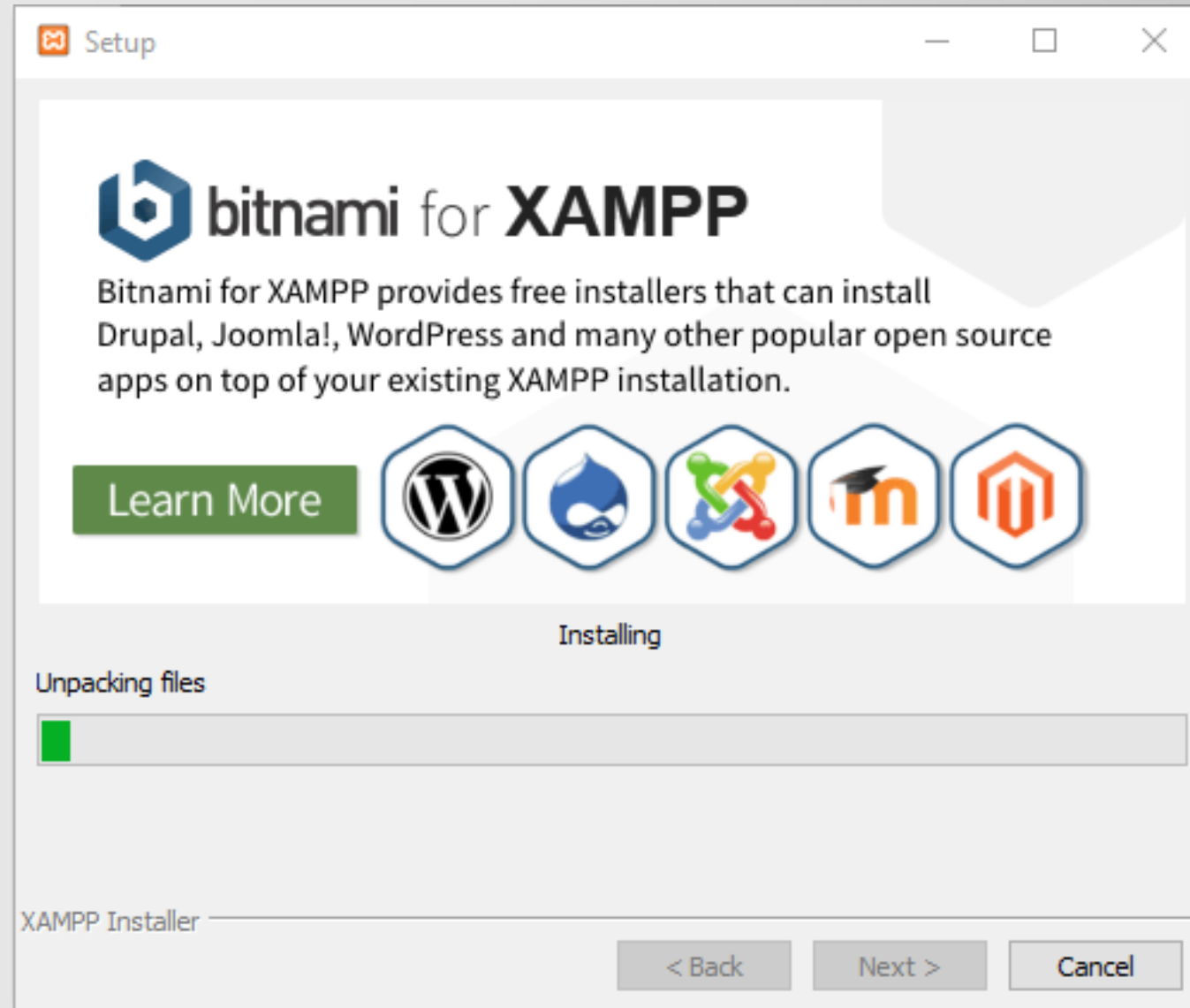
Download xampp di

<https://www.apachefriends.org/download.html>

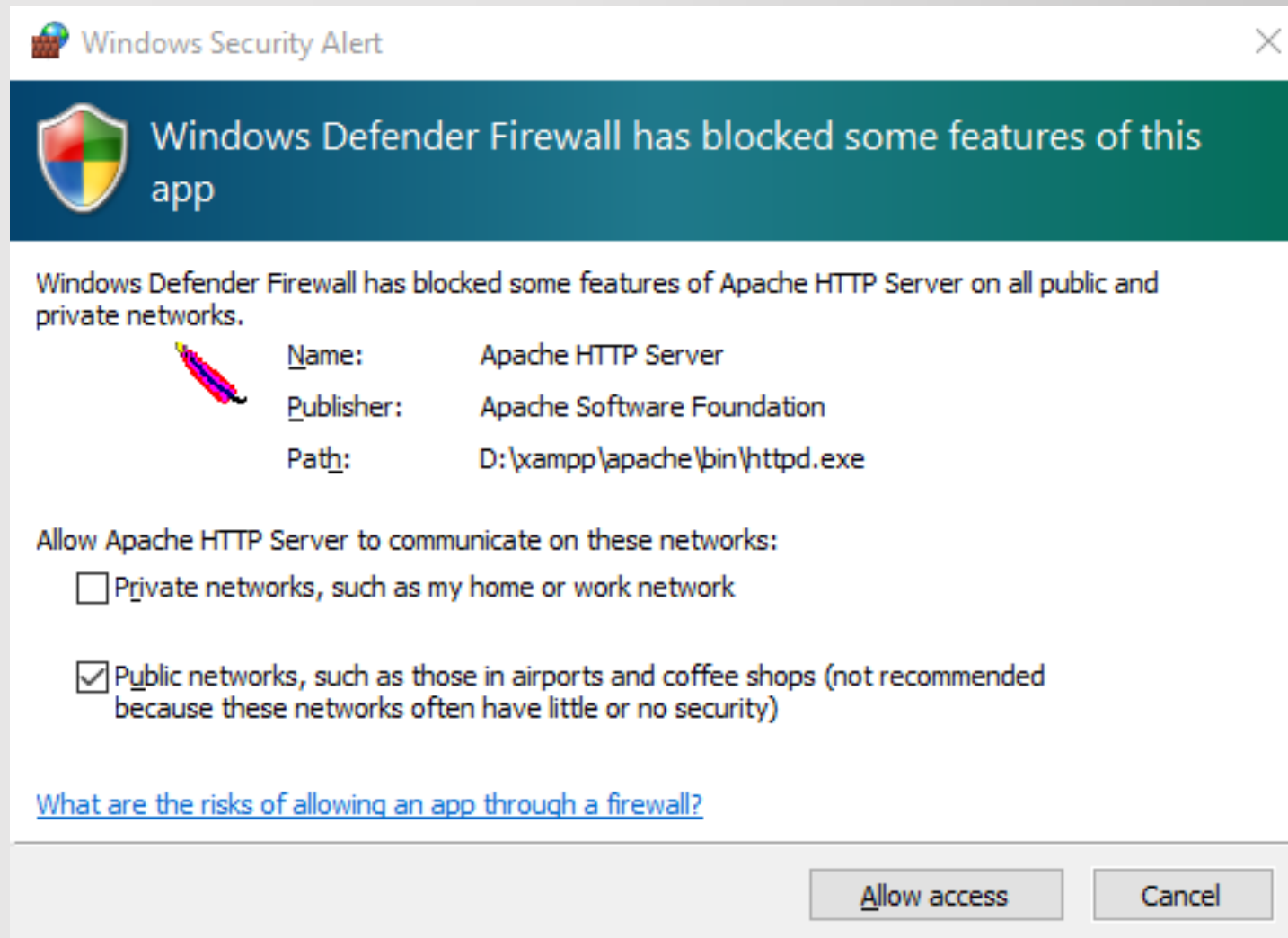
 XAMPP for **Windows** 5.6.38, 7.0.32, 7.1.23  
& 7.2.11

Version		Checksum			Size
5.6.38 / PHP 5.6.38	What's Included?	md5	sha1	<a href="#">Download (32 bit)</a>	110 Mb
7.0.32 / PHP 7.0.32	What's Included?	md5	sha1	<a href="#">Download (32 bit)</a>	121 Mb
7.1.23 / <b>PHP 7.1.23</b>	What's Included?	md5	sha1	<a href="#">Download (32 bit)</a>	121 Mb
7.2.11 / PHP 7.2.11	What's Included?	md5	sha1	<a href="#">Download (32 bit)</a>	123 Mb

# INSTALL XAMPP



# INSTALL XAMPP



# INSTALL COMPOSER

Download Composer di

<https://getcomposer.org/download/>



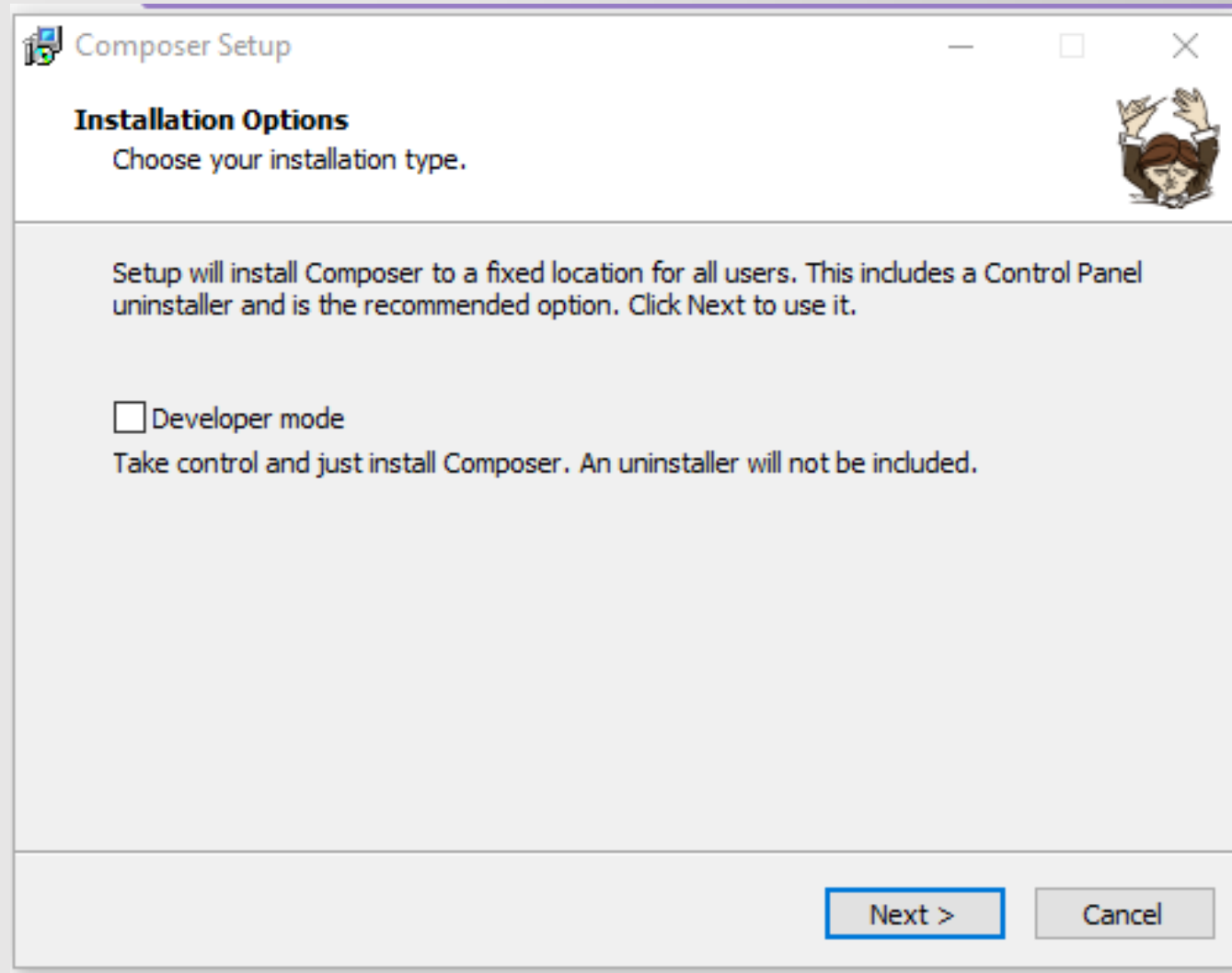
## Download Composer Latest: v1.7.3

### Windows Installer

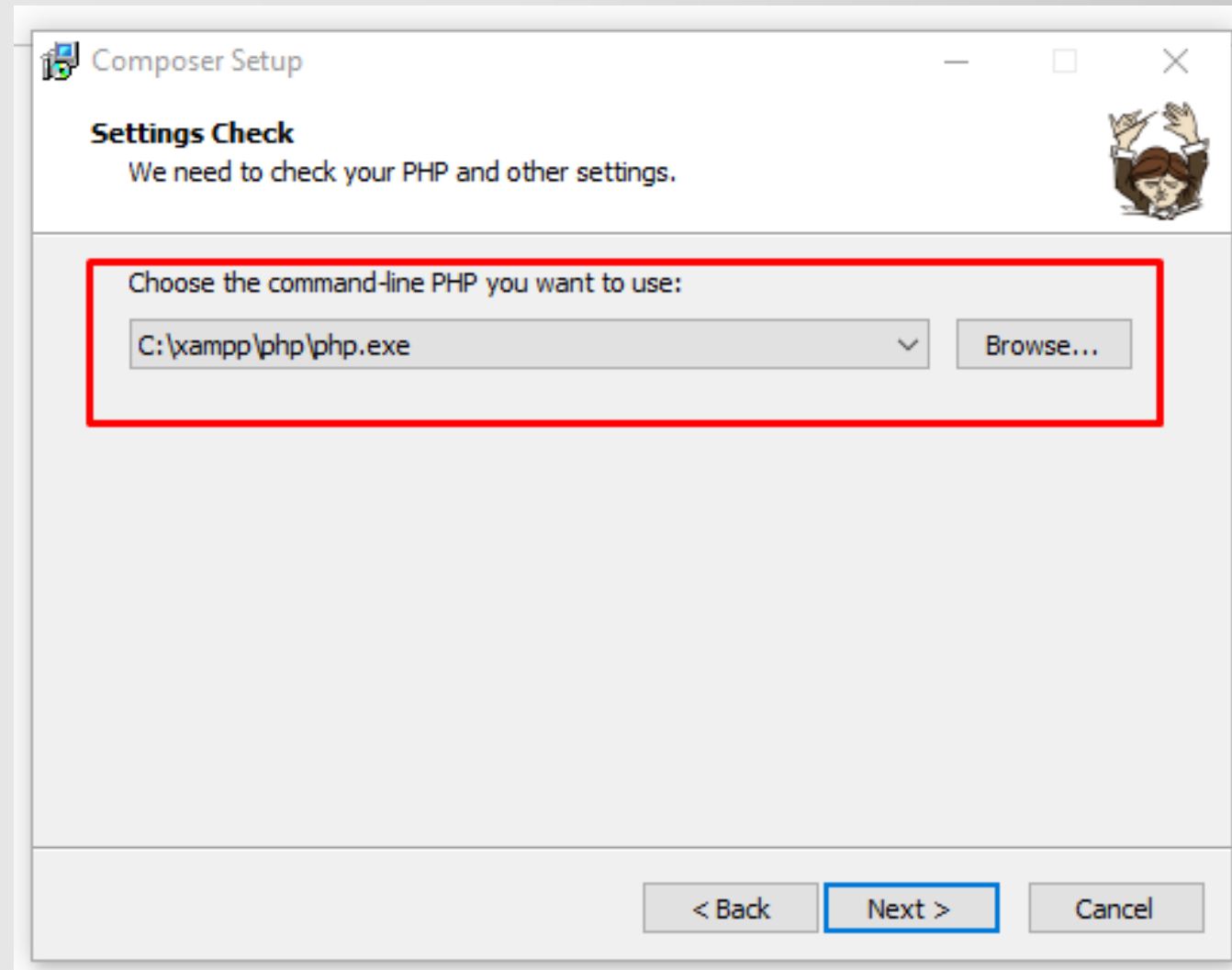
The installer will download composer for you and set up your PATH environment variable so you can simply call `composer` from any directory.

Download and run `Composer-Setup.exe` it will install the latest composer version whenever it is executed.

# INSTALL COMPOSER



# INSTALL COMPOSER



# INSTALL LARAVEL

Buka [laravel.com](https://laravel.com)  
Copy syntax

## Installing Laravel

Laravel utilizes [Composer](#) to manage its dependencies. So, before using Laravel, make sure you have Composer installed on your machine.

### Via Laravel Installer

First, download the Laravel installer using Composer:

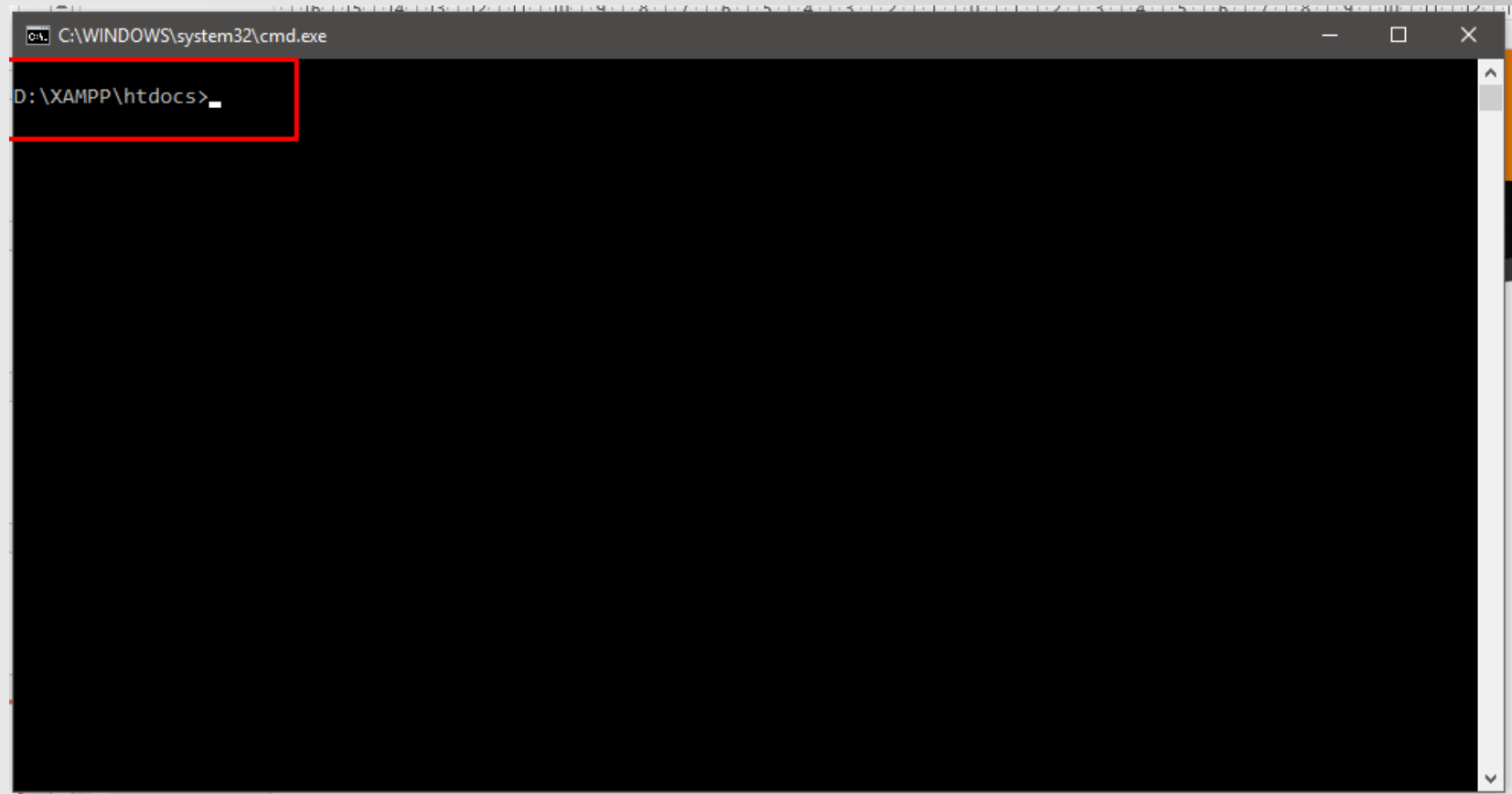
```
composer global require laravel/installer
```

Make sure to place composer's system-wide vendor bin directory in your `$PATH` so the laravel executable can be located by your system. This directory exists in different locations based on your operating system; however, some common locations include:



# INSTALL LARAVEL

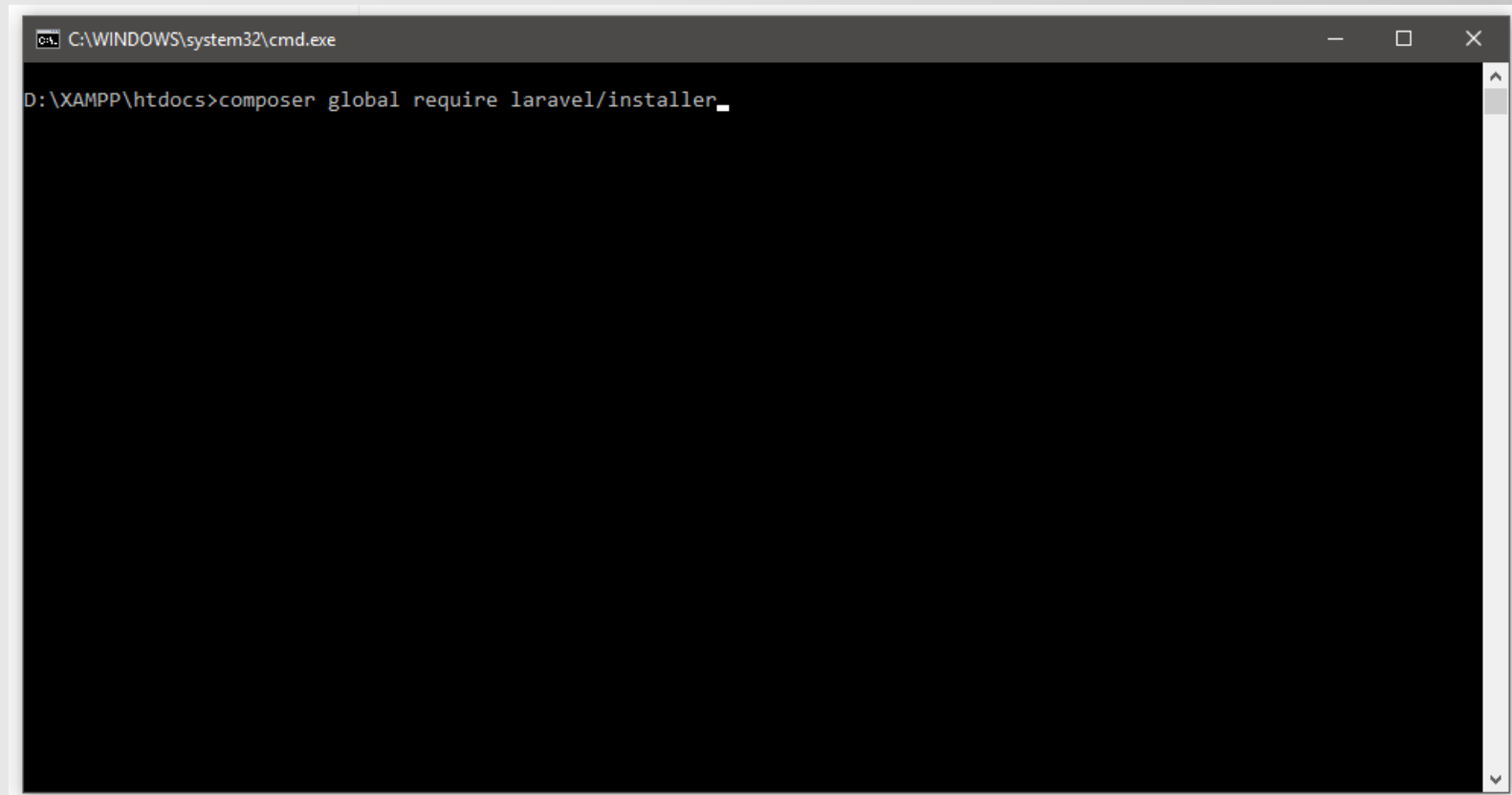
- Buka CMD pada folder HTDOCS xampp





# INSTALL LARAVEL

- **PASTE** pada cmd dan enter...



```
C:\WINDOWS\system32\cmd.exe
D:\XAMPP\htdocs>composer global require laravel/installer_
```

# INSTALL LARAVEL

- Masih di CMD copy syntax ini di cmd

- macOS: `$HOME/.composer/vendor/bin`
- GNU / Linux Distributions: `$HOME/.config/composer/vendor/bin`

Once installed, the `laravel new` command will create a fresh Laravel installation in the directory you specify. For instance, `laravel new blog` will create a directory named `blog` containing a fresh Laravel installation with all of Laravel's dependencies already installed:

```
laravel new blog
```

# INSTALL LARAVEL

- Masukkan laravel new CRUD

```
C:\WINDOWS\system32\cmd.exe - laravel new CRUD

D:\XAMPP\htdocs>composer global require laravel/installer
Changed current directory to C:/Users/Chunz-PC/AppData/Roaming/Composer
Using version ^2.0 for laravel/installer
./composer.json has been updated
Loading composer repositories with package information
Updating dependencies (including require-dev)
Nothing to install or update
Generating autoload files

D:\XAMPP\htdocs>laravel new CRUD
Crafting application...
Loading composer repositories with package information
Installing dependencies (including require-dev) from lock file
Package operations: 72 installs, 0 updates, 0 removals
  - Installing doctrine/inflector (v1.3.0): Loading from cache
  - Installing doctrine/lexer (v1.0.1): Loading from cache
  - Installing dragonmantank/cron-expression (v2.2.0): Loading from cache
  - Installing erusev/parsedown (1.7.1): Loading from cache
  - Installing vlucas/phpdotenv (v2.5.1): Loading from cache
  - Installing symfony/css-selector (v4.1.7): Downloading (100%)
  - Installing tijsverkoyen/css-to-inline-styles (2.2.1): Loading from cache
  - Installing symfony/polyfill-php72 (v1.10.0): Downloading (100%)
```



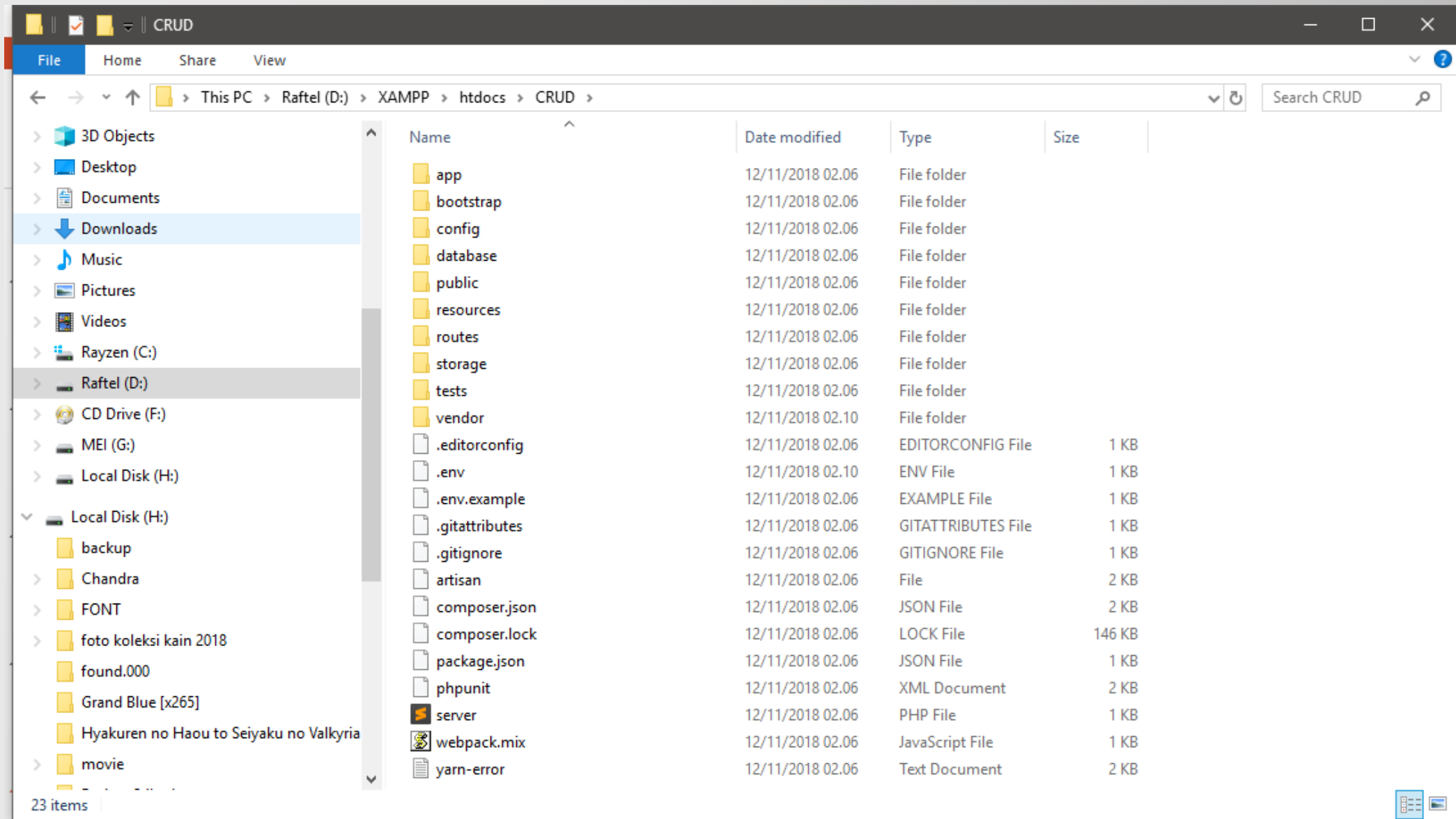
# INSTALL LARAVEL



```
C:\WINDOWS\system32\cmd.exe
laravel/framework suggests installing pusher/pusher-php-server (Required to use the Pusher broadcast driver (^3.0).)
laravel/framework suggests installing symfony/dom-crawler (Required to use most of the crawler integration testing tools (^4.1).)
laravel/framework suggests installing symfony/psr-http-message-bridge (Required to psr7 bridging features (^1.0).)
psy/psysh suggests installing ext-pcntl (Enabling the PCNTL extension makes PsySH a lot happier :))
psy/psysh suggests installing ext-pdo-sqlite (The doc command requires SQLite to work.)
psy/psysh suggests installing ext-posix (If you have PCNTL, you'll want the POSIX extension as well.)
psy/psysh suggests installing hoa/console (A pure PHP readline implementation. You'll want this if your PHP install does n't already support readline or libedit.)
filp/whoops suggests installing whoops/soap (Formats errors as SOAP responses)
sebastian/global-state suggests installing ext-uopz (*)
phpunit/php-code-coverage suggests installing ext-xdebug (^2.6.0)
phpunit/phpunit suggests installing ext-soap (*)
phpunit/phpunit suggests installing ext-xdebug (*)
phpunit/phpunit suggests installing phpunit/php-invoker (^2.0)
Generating optimized autoload files
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
> @php artisan key:generate --ansi
Application key set successfully.
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
Discovered Package: beyondcode/laravel-dump-server
Discovered Package: fideloper/proxy
Discovered Package: laravel/tinker
Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
Application ready! Build something amazing.

D:\XAMPP\htdocs>
```

# INSTALL LARAVEL



# ARTISAN



```
C:\WINDOWS\system32\cmd.exe

D:\XAMPP\htdocs\CRUD>php artisan
Laravel Framework 5.7.13


Usage:
  command [options] [arguments]

Options:
  -h, --help            Display this help message
  -q, --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
  --env[=ENV]           The environment the command should run under
  -v|vv|vvv, --verbose  Increase the verbosity of messages: 1 for normal output, 2 for more verbose output and 3 for debug

Available commands:
  clear-compiled  Remove the compiled class file
  down           Put the application into maintenance mode
  dump-server    Start the dump server to collect dump information.
  env           Display the current framework environment
  help          Displays help for a command
  inspire       Display an inspiring quote
  list          Lists commands
  migrate       Run the database migrations
  optimize      Cache the framework bootstrap files
  preset        Swap the front-end scaffolding for the application
  serve         Serve the application on the PHP development server
  tinker        Interact with your application
  up           Bring the application out of maintenance mode
  app
  app:name      Set the application namespace
  auth
  auth:clear-sets  Flush expired password reset tokens
  cache
  cache:clear   Flush the application cache
  cache:forget  Remove an item from the cache
  cache:table   Create a migration for the cache database table
  config
  config:cache  Create a cache file for faster configuration loading
  config:clear  Remove the configuration cache file
  db
  db:seed       Seed the database with records
```

# ARTISAN SERVE

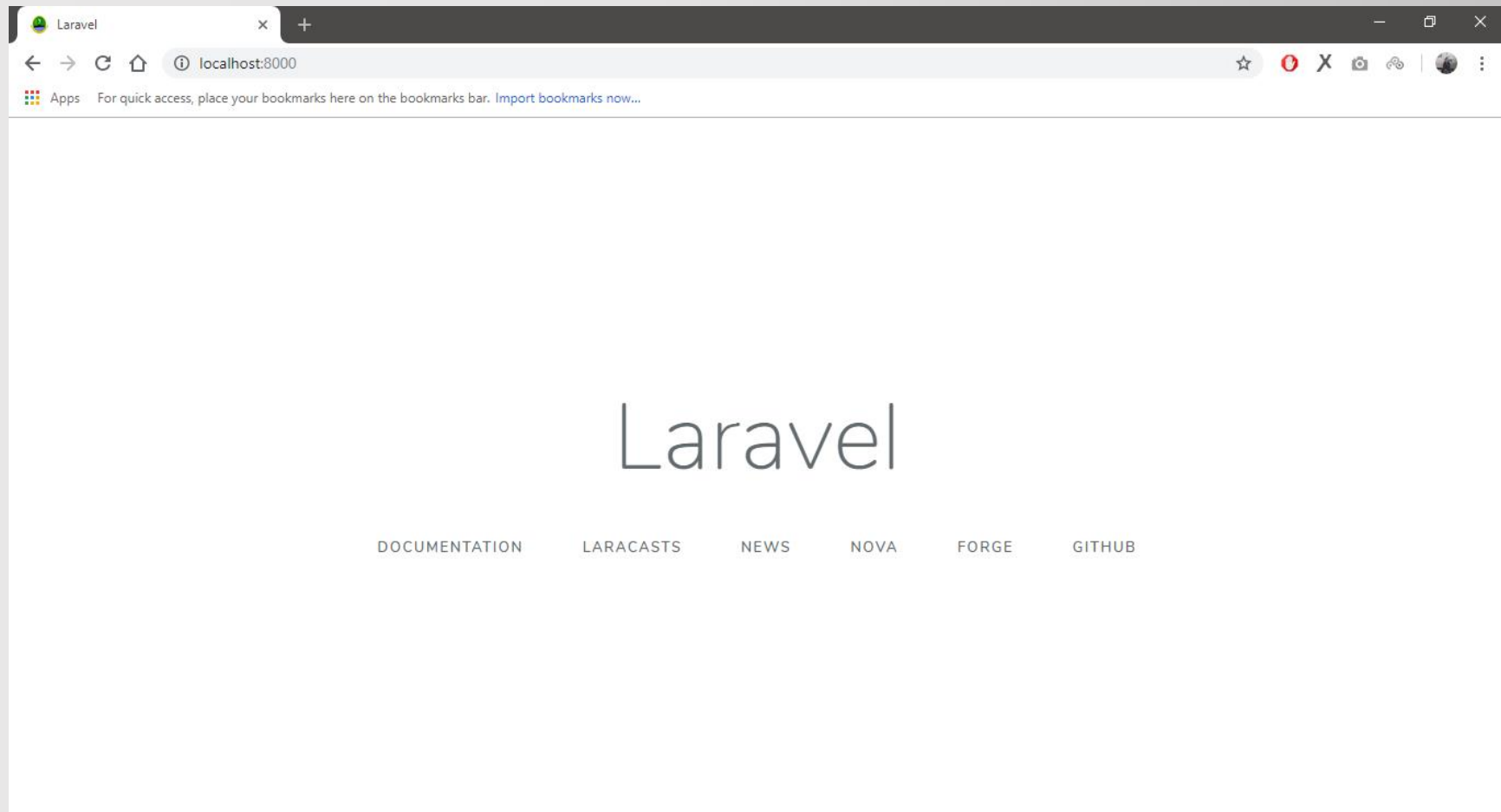
- PHP ARTISAN SERVE



```
D:\XAMPP\htdocs\CRUD>php artisan serve  
Laravel development server started: <http://127.0.0.1:8000>
```

# SELAMAT LARAVEL ANDA SUDAH SIAP

• Localhost:8000





# DIRECTORY LARAVEL

# ROUTE



```
D:\XAMPP\htdocs\CRUD\routes\web.php (CRUD) - Sublime Text
File Edit Selection Find View Goto Tools Project Preferences Help

OPEN FILES
x web.php

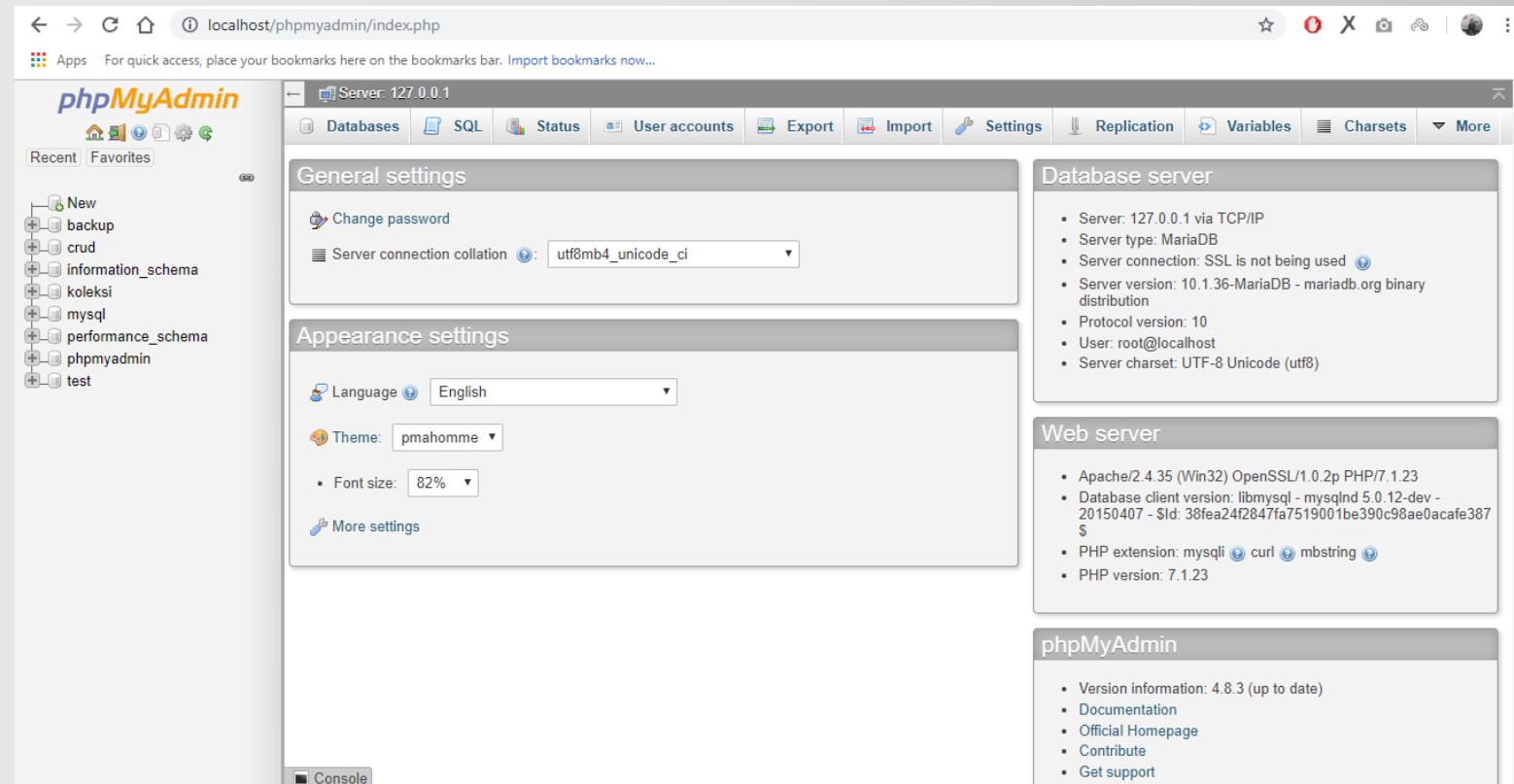
FOLDERS
v CRUD
  app
  bootstrap
  config
  database
  public
  resources
  routes
  storage
  tests
  vendor
  .editorconfig
  .env
  .env.example
  .gitattributes
  .gitignore
  artisan
  /* composer.json
  composer.lock
  /* package.json
  <> phpunit.xml
  server.php
  /* webpack.mix.js
  yarn-error.log

1 <?php
2
3 /*
4 |-----
5 | Web Routes
6 |-----
7 |
8 | Here is where you can register web routes for your application. These
9 | routes are loaded by the RouteServiceProvider within a group which
10 | contains the "web" middleware group. Now create something great!
11 |
12 */
13
14 Route::get('/', function () {
15     return view('welcome');
16 });
17
18
19 Route::get('/hellow', function () {
20     echo "Hai";
21 });
22

Info: processing "PHP": please wait... Line 20, Column 14; Saved D:\XAMPP\htdocs\CRUD\routes\web.php (UTF-8) 2% Tab Size: 4 PHP
```

# MEMBUAT DATABASE

Masuk ke localhost/phpmyadmin dan set up database



The screenshot displays the phpMyAdmin web interface in a browser window. The address bar shows 'localhost/phpmyadmin/index.php'. The interface includes a top navigation bar with tabs for Databases, SQL, Status, User accounts, Export, Import, Settings, Replication, Variables,Charsets, and More. A left sidebar contains a tree view of databases: New, backup, crud, information\_schema, koleksi, mysql, performance\_schema, phpmyadmin, and test. The main content area is divided into three panels: General settings, Appearance settings, and Database server. The General settings panel shows a 'Change password' link and a 'Server connection collation' dropdown set to 'utf8mb4\_unicode\_ci'. The Appearance settings panel shows a 'Language' dropdown set to 'English', a 'Theme' dropdown set to 'pmahomme', and a 'Font size' dropdown set to '82%'. The Database server panel lists server details: Server: 127.0.0.1 via TCP/IP, Server type: MariaDB, Server connection: SSL is not being used, Server version: 10.1.36-MariaDB - mariadb.org binary distribution, Protocol version: 10, User: root@localhost, and Server charset: UTF-8 Unicode (utf8). The Web server panel lists: Apache/2.4.35 (Win32) OpenSSL/1.0.2p PHP/7.1.23, Database client version: libmysql - mysqlnd 5.0.12-dev - 20150407 - \$Id: 38fea24f2847fa7519001be390c98ae0acafe387\$, PHP extension: mysqli, curl, mbstring, and PHP version: 7.1.23. The phpMyAdmin panel lists: Version information: 4.8.3 (up to date), Documentation, Official Homepage, Contribute, and Get support. A 'Console' tab is visible at the bottom left.

phpMyAdmin

Recent Favorites

New

- backup
- crud
- information\_schema
- koleksi
- mysql
- performance\_schema
- phpmyadmin
- test

Server: 127.0.0.1

Databases SQL Status User accounts Export Import Settings Replication VariablesCharsets More

General settings

Change password

Server connection collation: utf8mb4\_unicode\_ci

Appearance settings

Language: English

Theme: pmahomme

Font size: 82%

More settings

Database server

- Server: 127.0.0.1 via TCP/IP
- Server type: MariaDB
- Server connection: SSL is not being used
- Server version: 10.1.36-MariaDB - mariadb.org binary distribution
- Protocol version: 10
- User: root@localhost
- Server charset: UTF-8 Unicode (utf8)

Web server

- Apache/2.4.35 (Win32) OpenSSL/1.0.2p PHP/7.1.23
- Database client version: libmysql - mysqlnd 5.0.12-dev - 20150407 - \$Id: 38fea24f2847fa7519001be390c98ae0acafe387\$
- PHP extension: mysqli, curl, mbstring
- PHP version: 7.1.23

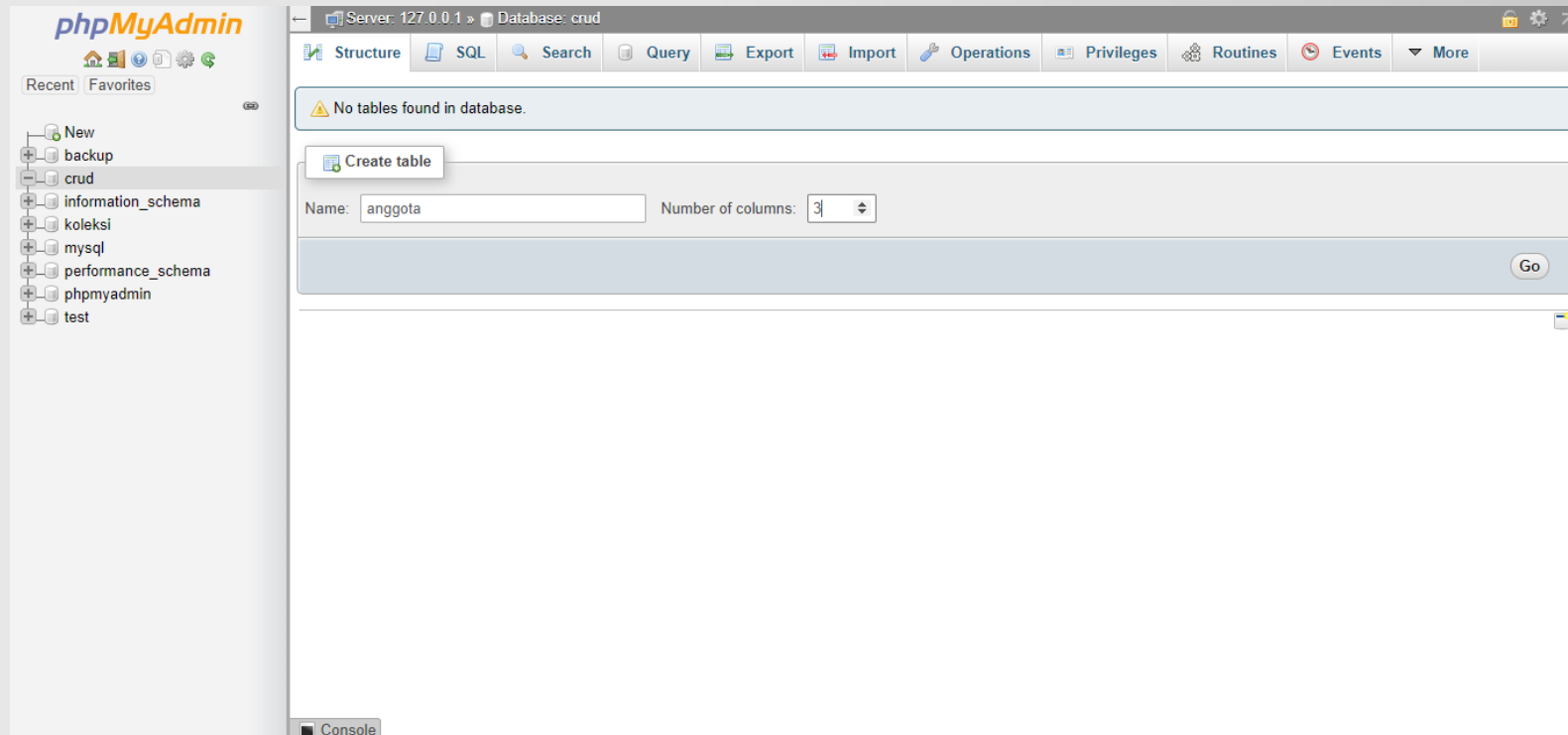
phpMyAdmin

- Version information: 4.8.3 (up to date)
- Documentation
- Official Homepage
- Contribute
- Get support

Console

# MEMBUAT DATABASE

- ▶ Buat database crud
- ▶ Buat Tabel Anggota dengan ketentuan
  - ▶ Id = int, autoincrement, primarykey
  - ▶ Nama = varchar(255)
  - ▶ Umur = int(5)



# MEMBUAT DATABASE

**phpMyAdmin**

Recent Favorites

- New
- backup
- crud
- information\_schema
- koleksi
- mysql
- performance\_schema
- phpmyadmin
- test

Server: 127.0.0.1 » Database: crud » Table: anggota

Browse Structure SQL Search Insert Export Import Privileges Operations Tracking Triggers

Table name: anggota Add 1 column(s) Go

Name	Type	Length/Values	Default	Collation	Attributes	Null	Index
id	INT		None			<input type="checkbox"/>	PRIMARY
<small>Pick from Central Columns</small>							
nama	VARCHAR	255	None			<input type="checkbox"/>	---
<small>Pick from Central Columns</small>							
umur	INT	11	None			<input type="checkbox"/>	---
<small>Pick from Central Columns</small>							

Table comments: Collation: Storage Engine: InnoDB

PARTITION definition:

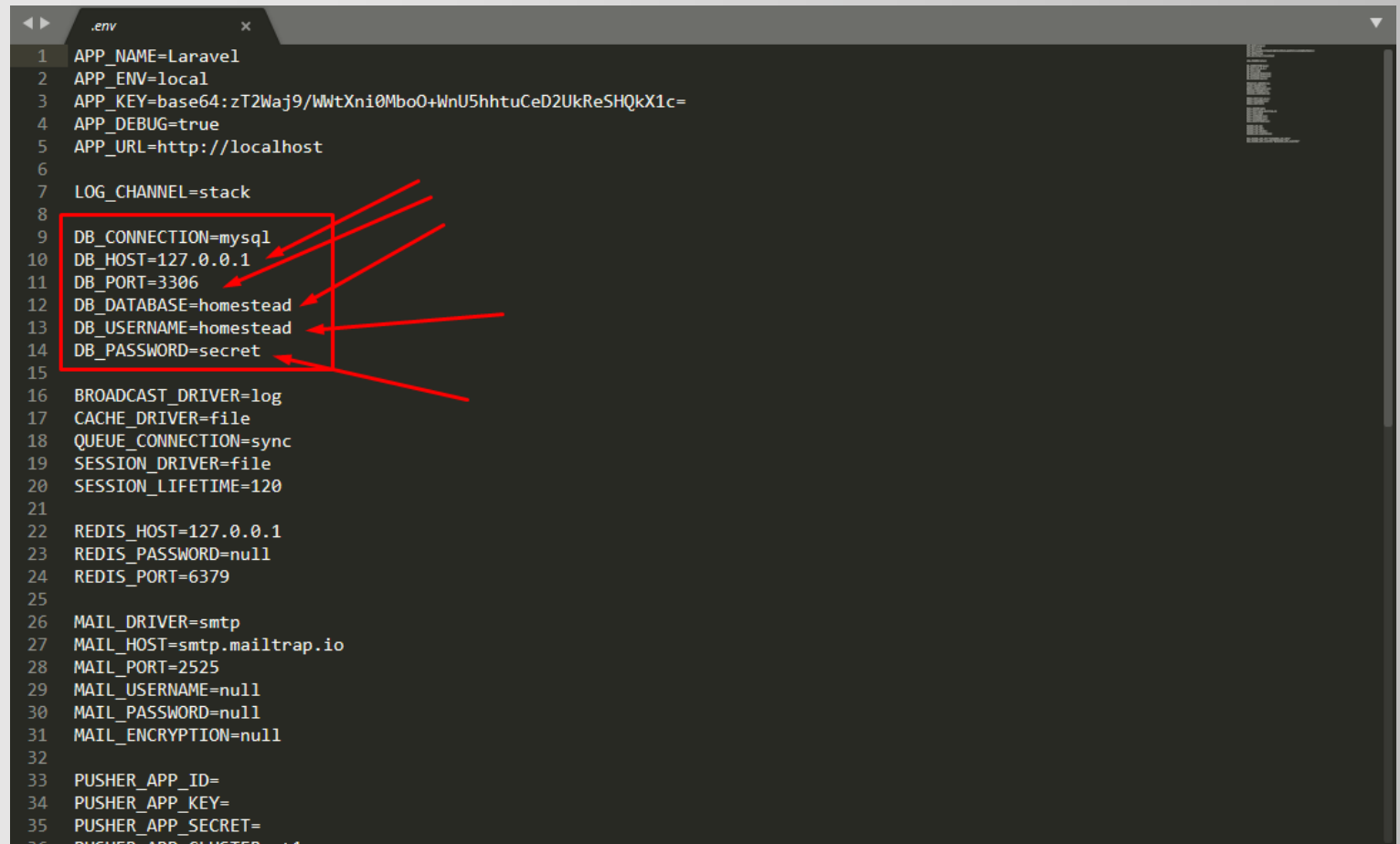
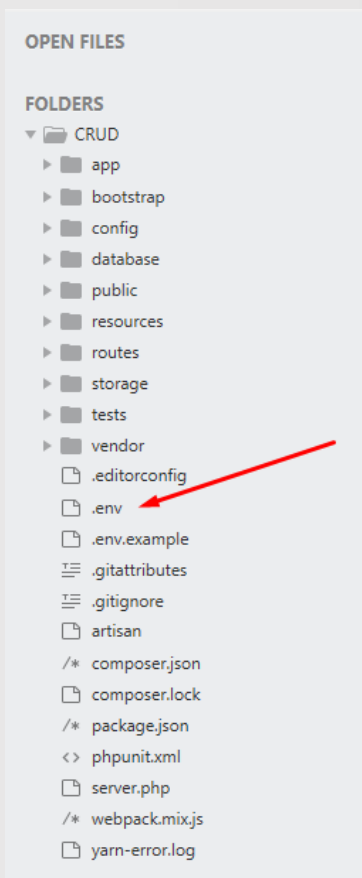
Partition by: ( Expression or column list )

Partitions:

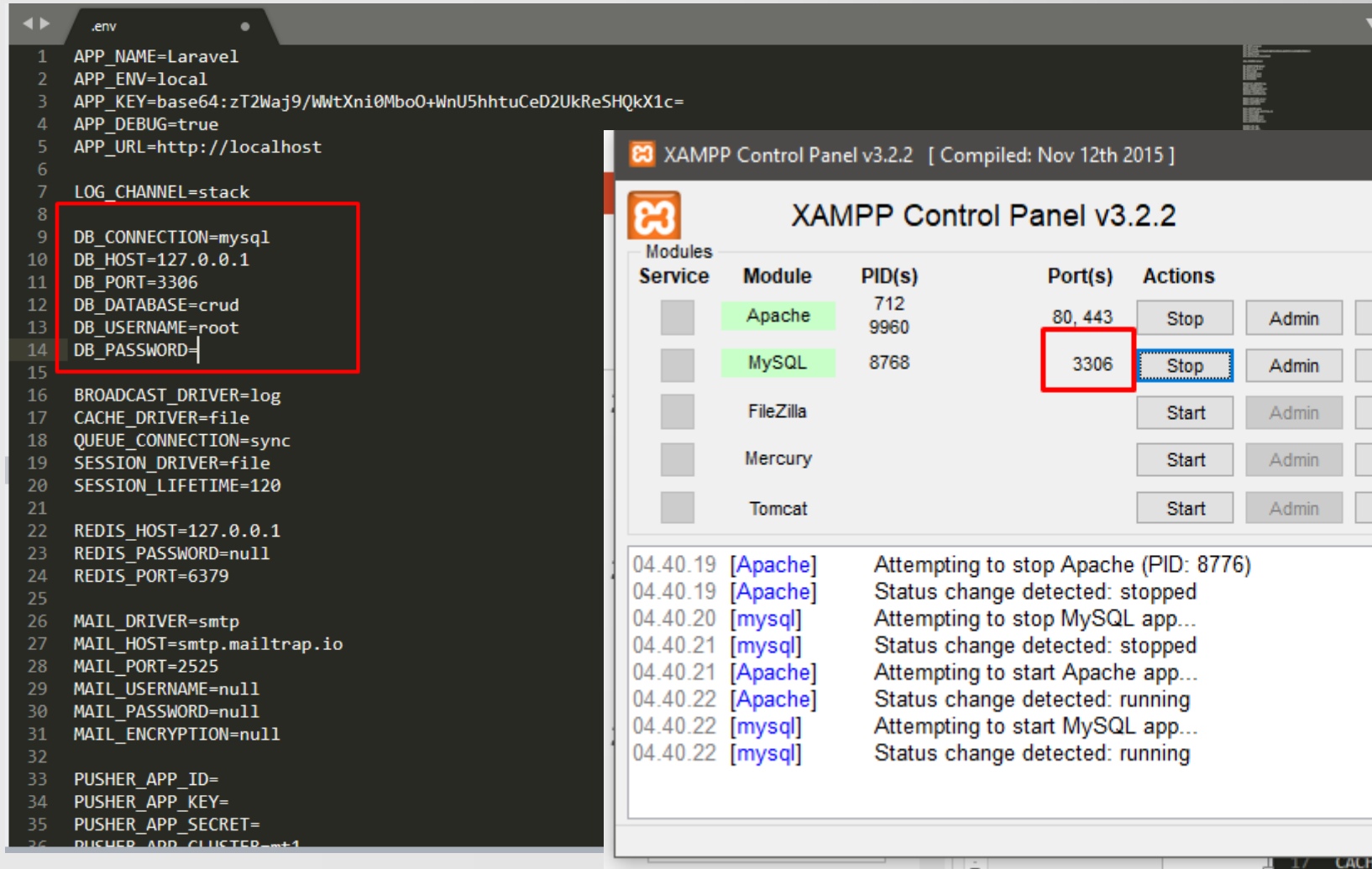
Preview SQL Save

# KONEKSI DATABASE

Buka file .env



# KONEKSI DATABASE



The image shows two windows side-by-side. The left window is a text editor displaying a .env file with various configuration variables. A red box highlights the database connection settings. The right window is the XAMPP Control Panel v3.2.2, showing a table of installed modules and their status. The MySQL module is highlighted with a red box, and its 'Stop' button is also highlighted. Below the table, a log shows the status changes for Apache and MySQL.

```
1 APP_NAME=Laravel
2 APP_ENV=local
3 APP_KEY=base64:zT2Waj9/WwtXni0Mbo0+WnU5hhtuCeD2UkReSHQkX1c=
4 APP_DEBUG=true
5 APP_URL=http://localhost
6
7 LOG_CHANNEL=stack
8
9 DB_CONNECTION=mysql
10 DB_HOST=127.0.0.1
11 DB_PORT=3306
12 DB_DATABASE=crud
13 DB_USERNAME=root
14 DB_PASSWORD=
15
16 BROADCAST_DRIVER=log
17 CACHE_DRIVER=file
18 QUEUE_CONNECTION=sync
19 SESSION_DRIVER=file
20 SESSION_LIFETIME=120
21
22 REDIS_HOST=127.0.0.1
23 REDIS_PASSWORD=null
24 REDIS_PORT=6379
25
26 MAIL_DRIVER=smtp
27 MAIL_HOST=smtp.mailtrap.io
28 MAIL_PORT=2525
29 MAIL_USERNAME=null
30 MAIL_PASSWORD=null
31 MAIL_ENCRYPTION=null
32
33 PUSHER_APP_ID=
34 PUSHER_APP_KEY=
35 PUSHER_APP_SECRET=
36 PUSHER_APP_CLUSTER=mt1
```

XAMPP Control Panel v3.2.2 [ Compiled: Nov 12th 2015 ]

Service	Module	PID(s)	Port(s)	Actions
<input type="checkbox"/>	Apache	712 9960	80, 443	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	MySQL	8768	3306	<input type="button" value="Stop"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	FileZilla			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Mercury			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>
<input type="checkbox"/>	Tomcat			<input type="button" value="Start"/> <input type="button" value="Admin"/> <input type="button" value="Config"/> <input type="button" value="Logs"/>

04.40.19 [Apache] Attempting to stop Apache (PID: 8776)  
04.40.19 [Apache] Status change detected: stopped  
04.40.20 [mysql] Attempting to stop MySQL app...  
04.40.21 [mysql] Status change detected: stopped  
04.40.21 [Apache] Attempting to start Apache app...  
04.40.22 [Apache] Status change detected: running  
04.40.22 [mysql] Attempting to start MySQL app...  
04.40.22 [mysql] Status change detected: running

# KONEKSI DATABASE

- ▶ Stop PHP ARTISAN SERVE
- ▶ Ketik `php artisan config:cache`

```
C:\WINDOWS\system32\cmd.exe

Discovered Package: nesbot/carbon
Discovered Package: nunomaduro/collision
Package manifest generated successfully.
Application ready! Build something amazing.

D:\XAMPP\htdocs>cd Sribaduga

D:\XAMPP\htdocs\Sribaduga>php artisan config:cache
Configuration cache cleared!
Configuration cached successfully!

D:\XAMPP\htdocs\Sribaduga>cd..

D:\XAMPP\htdocs>cd CRUD

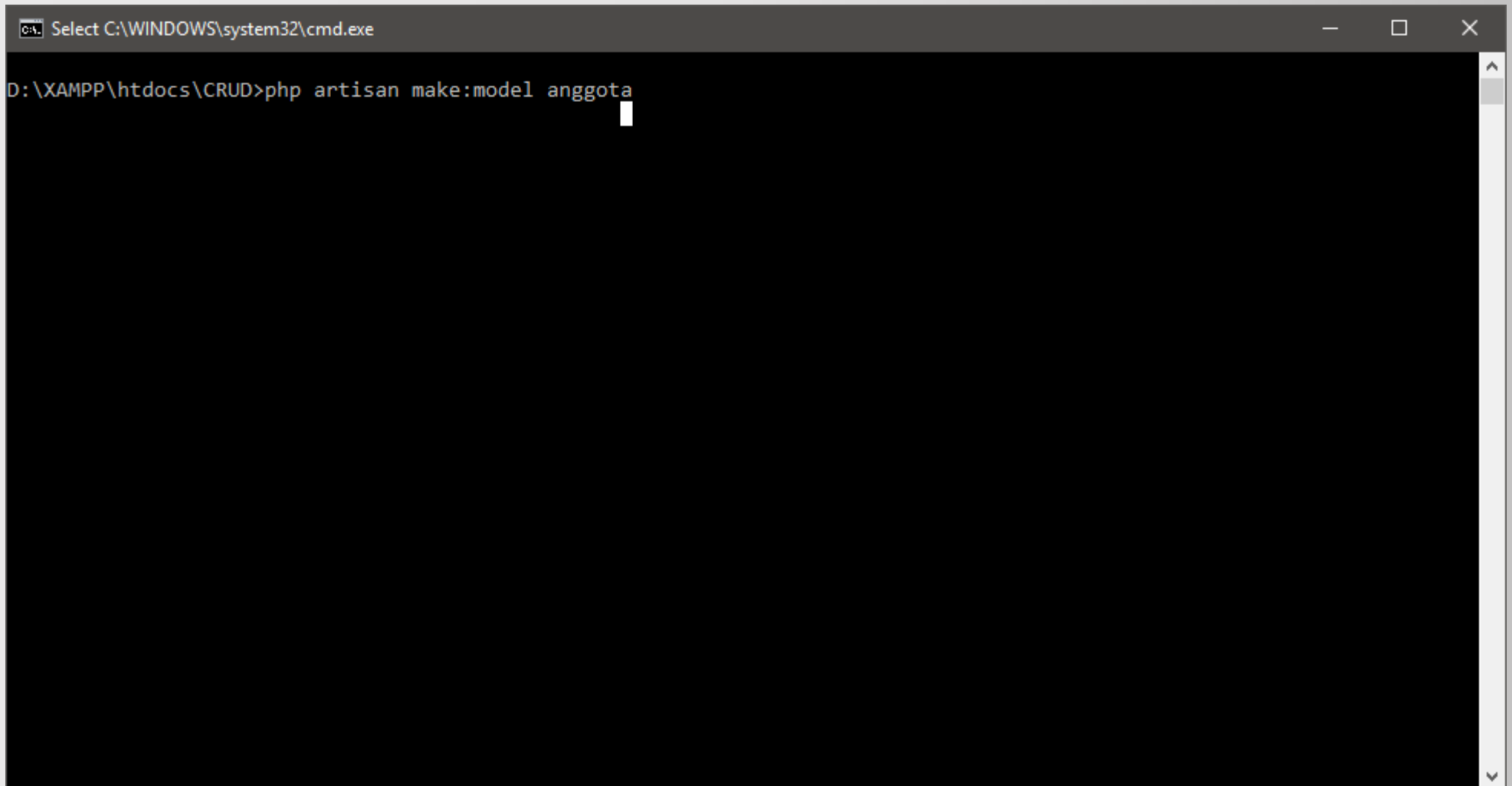
D:\XAMPP\htdocs\CRUD>php artisan serve
Laravel development server started: <http://127.0.0.1:8000>
[Mon Nov 12 05:17:42 2018] 127.0.0.1:50189 [200]: /favicon.ico
[Mon Nov 12 05:18:58 2018] 127.0.0.1:50294 [200]: /svg/404.svg
[Mon Nov 12 05:18:58 2018] 127.0.0.1:50295 [200]: /favicon.ico
[Mon Nov 12 05:19:05 2018] 127.0.0.1:50306 [200]: /favicon.ico
[Mon Nov 12 05:19:25 2018] 127.0.0.1:50338 [200]: /favicon.ico
[Mon Nov 12 05:20:35 2018] 127.0.0.1:50439 [200]: /favicon.ico
[Mon Nov 12 05:22:04 2018] 127.0.0.1:50552 [200]: /favicon.ico
^C
D:\XAMPP\htdocs\CRUD>php artisan config:cache
Configuration cache cleared!
Configuration cached successfully!

D:\XAMPP\htdocs\CRUD>
```



# MEMBUAT MODEL

php artisan make:model anggota




```
C:\> Select C:\WINDOWS\system32\cmd.exe

D:\XAMPP\htdocs\CRUD>php artisan make:model anggota
```

A terminal window with a dark background and light gray text. The title bar at the top reads "C:\> Select C:\WINDOWS\system32\cmd.exe". The main area shows the command prompt "D:\XAMPP\htdocs\CRUD>" followed by the command "php artisan make:model anggota" which is currently being typed, with a white cursor at the end of the line.



# MEMBUAT MODEL



```
CRUD) - Sublime Text
File Edit Project Preferences Help
web.php x anggota.php x
1 <?php
2
3 namespace App;
4
5 use Illuminate\Database\Eloquent\Model;
6
7 class anggota extends Model
8 {
9     //
10 }
11
```

46% Tab Size: 4 PHP

# MEMBUAT MODEL

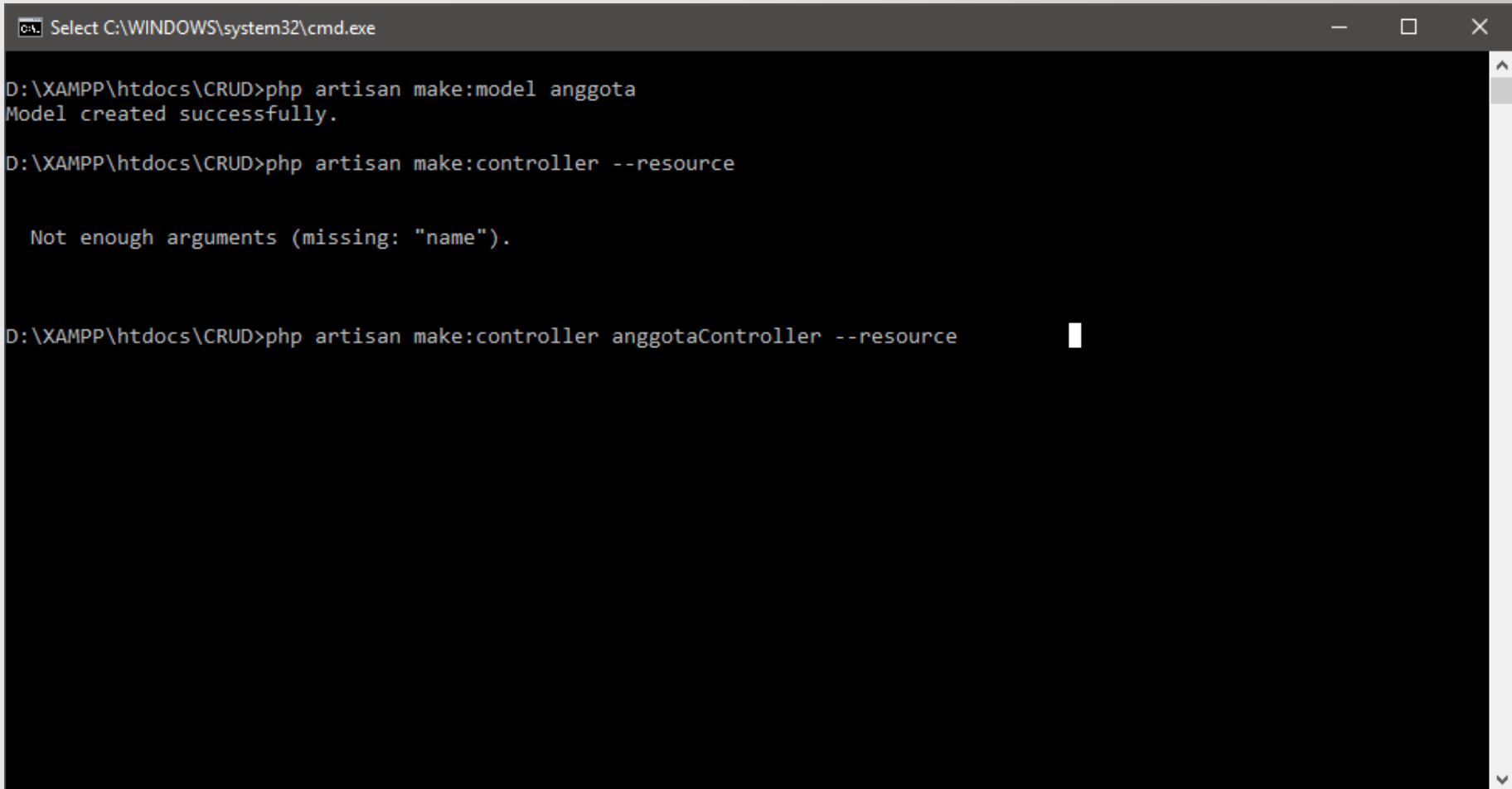
```
protected $table = 'anggota';  
protected $primaryKey = 'id';  
protected $fillable = ['nama', 'umur'];  
public $timestamps = false;
```



```
anggota.php x anggotaController.php x  
1 <?php  
2  
3 namespace App;  
4  
5 use Illuminate\Database\Eloquent\Model;  
6  
7 class anggota extends Model  
8 {  
9     protected $table = 'anggota';  
10    protected $primaryKey = 'id';  
11    protected $fillable = ['nama', 'umur'];  
12    public $timestamps = false;  
13  
14 }  
15
```

# MEMBUAT CONTROLLER

`php artisan make:controller anggotaController --resource`



```
C:\ Select C:\WINDOWS\system32\cmd.exe

D:\XAMPP\htdocs\CRUD>php artisan make:model anggota
Model created successfully.

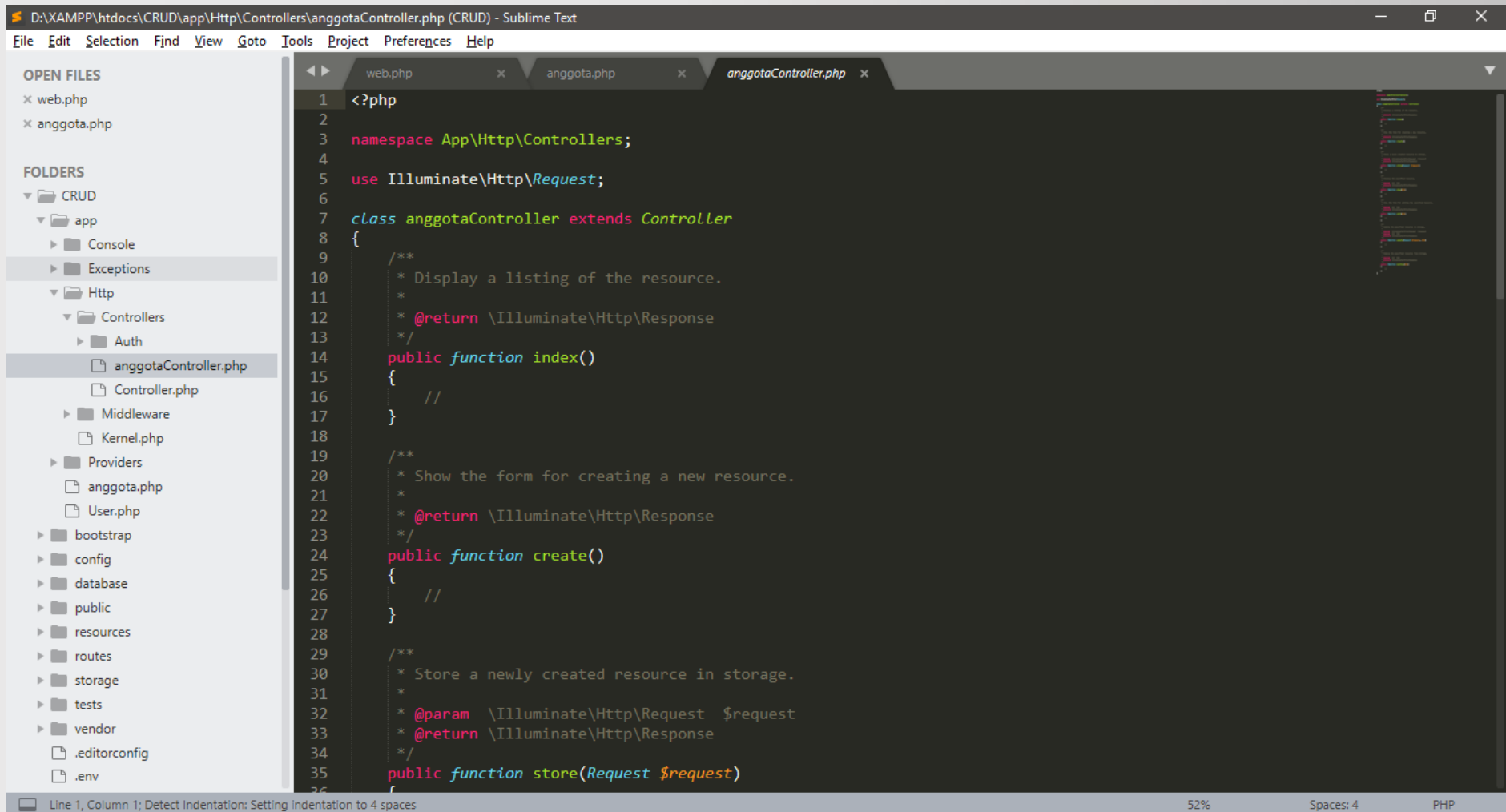
D:\XAMPP\htdocs\CRUD>php artisan make:controller --resource

Not enough arguments (missing: "name").

D:\XAMPP\htdocs\CRUD>php artisan make:controller anggotaController --resource
```



# MEMBUAT CONTROLLER



D:\XAMPP\htdocs\CRUD\app\Http\Controllers\anggotaController.php (CRUD) - Sublime Text


File Edit Selection Find View Goto Tools Project Preferences Help

web.php x anggota.php x anggotaController.php x

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

Line 1, Column 1; Detect Indentation: Setting indentation to 4 spaces 52% Spaces: 4 PHP

# KONFIGURASI ROUTE



```
web.php x anggota.php x anggotaController.php x
1 <?php
2
3 /*
4 |-----
5 | Web Routes
6 |-----
7 |
8 | Here is where you can register web routes for your application. These
9 | routes are loaded by the RouteServiceProvider within a group which
10 | contains the "web" middleware group. Now create something great!
11 |
12 */
13
14 Route::get('/', function () {
15     return view('welcome');
16 });
17
18
19 Route::get('/hellow', function () {
20     echo "Hai";
21 });
22
23 Route::resource('anggota', 'anggotaController');
24
```

## **MEMBUAT VIEW**

---

**1.Master.blade.php**

**2.create.blade.php**


**3.edit.blade.php**

**4.index.blade.php**



# MEMBUAT VIEW

Master.blade.php



```
1 <!DOCTYPE html>
2 <html>
3 <head>
4     <title>Laravel 5.7 CRUD </title>
5     <link href="{{ asset('css/app.css') }}" rel="stylesheet" type="text/css" />
6 </head>
7 <body>
8     <div class="container">
9         @yield('content')
10    </div>
11    <script src="{{ asset('js/app.js') }}" type="text/js"></script>
12 </body>
13 </html>
```



# MEMBUAT VIEW

create.blade.php

```
1  @extends('layouts.master')
2
3  @section('content')
4  <style>
5      .uper {
6          margin-top: 40px;
7      }
8  </style>
9  <div class="card uper">
10     <div class="card-header">
11         Tambah Anggota
12     </div>
13     <div class="card-body">
14         @if ($errors->any())
15             <div class="alert alert-danger">
16                 <ul>
17                     @foreach ($errors->all() as $error)
18                         <li>{{ $error }}</li>
19                     @endforeach
20                 </ul>
21             </div><br />
22         @endif
23         <form method="post" action="{{ route('anggota.store') }}">
24             <div class="form-group">
25                 @csrf
26                 <label>Nama:</label>
27                 <input type="text" class="form-control" name="nama"/>
28             </div>
29             <div class="form-group">
30                 <label>Umur :</label>
31                 <input type="number" class="form-control" name="umur"/>
32             </div>
33             <button type="submit" class="btn btn-primary">Add</button>
34         </form>
35     </div>
36 </div>
37 @endsection
```

# MEMBUAT VIEW

edit.blade.php



```
1  @extends('layouts.master')
2
3  @section('content')
4  <style>
5      .uper {
6          margin-top: 40px;
7      }
8  </style>
9  <div class="card uper">
10     <div class="card-header">
11         Edit Anggota
12     </div>
13     <div class="card-body">
14         @if ($errors->any())
15             <div class="alert alert-danger">
16                 <ul>
17                     @foreach ($errors->all() as $error)
18                         <li>{{ $error }}</li>
19                     @endforeach
20                 </ul>
21             </div><br />
22         @endif
23         <form method="post" action="{{ route('anggota.update', $anggota->id) }}">
24             @method('PATCH')
25             @csrf
26             <div class="form-group">
27                 <label>Nama:</label>
28                 <input type="text" class="form-control" name="nama" value="{{ $anggota->nama }}" />
29             </div>
30             <div class="form-group">
31                 <label>Umur :</label>
32                 <input type="number" class="form-control" name="umur" value="{{ $anggota->umur }}" />
33             </div>
34             <button type="submit" class="btn btn-primary">Update</button>
35         </form>
36     </div>
37 </div>
38 @endsection
```

# MEMBUAT VIEW

index.blade.php

```
1  @extends('layouts.master')
2
3  @section('content')
4  <style>
5      .uper {
6          margin-top: 40px;
7      }
8  </style>
9  <div class="uper">
10     @if(session()->get('success'))
11         <div class="alert alert-success">
12             {{ session()->get('success') }}
13         </div><br />
14     @endif
15     <a href="{{route('anggota.create')}}" class="btn btn-primary">Tambah</a>
16     <table class="table table-striped">
17         <thead>
18             <tr>
19                 <td>ID</td>
20                 <td>Nama</td>
21                 <td>Umur</td>
22                 <td colspan="2">Action</td>
23             </tr>
24         </thead>
25         <tbody>
26             @foreach($anggota as $aggo)
27                 <tr>
28                     <td>{{ $aggo->id }}</td>
29                     <td>{{ $aggo->nama }}</td>
30                     <td>{{ $aggo->umur }}</td>
31                     <td><a href="{{ route('anggota.edit', $aggo->id) }}" class="btn btn-primary">Edit</a></td>
32                     <td>
33                         <form action="{{ route('anggota.destroy', $aggo->id) }}" method="post">
34                             @csrf
35                             @method('DELETE')
36                             <button class="btn btn-danger" type="submit">Delete</button>
37                         </form>
38                     </td>
39                 </tr>
40             @endforeach
41         </tbody>
42     </table>
43 </div>
44 @endsection
```

# KONFIGURASI KEMBALI CONTROLLER

## anggotaController

```
<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;
use App\anggota;

class anggotaController extends Controller
{
    /**
```

## index

```
public function index()
{
    $data = anggota::all();
    return view('index',['anggota'=> $data]);
}
```

# KONFIGURASI KEMBALI CONTROLLER

create

```
public function create()
{
    return view('create');
}
```

store

```
public function store(Request $request)
{
    $request->validate([
        'nama' => 'required',
        'umur' => 'required|integer',
    ]);
    $anggota = new anggota([
        'nama' => $request->get('nama'),
        'umur' => $request->get('umur'),
    ]);
    $anggota->save();
    return redirect('/anggota')->with('success', 'Anggota berhasil di tambahkan');
}
```

# KONFIGURASI KEMBALI CONTROLLER

## edit

```
public function edit($id)
{
    $anggota = anggota::find($id);
    return view('edit', compact('anggota'));
}
```

## update

```
public function update(Request $request, $id)
{
    $request->validate([
        'nama' => 'required',
        'umur' => 'required|integer',
    ]);

    $anggota = anggota::find($id);
    $anggota->nama = $request->get('nama');
    $anggota->umur = $request->get('umur');
    $anggota->save();

    return redirect('/anggota')->with('success', 'Anggota sudah berhasil di update');
}
```

# KONFIGURASI KEMBALI CONTROLLER

destroy

```
public function destroy($id)
{
    $anggota = anggota::find($id);
    $anggota->delete();

    return redirect('/anggota')->with('success', 'Anggota telah berhasil di hapus');
}
```



<https://github.com/euclife/FILE-soft-Crud>



**Any Question ? . . .**





# Gracias . . .

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