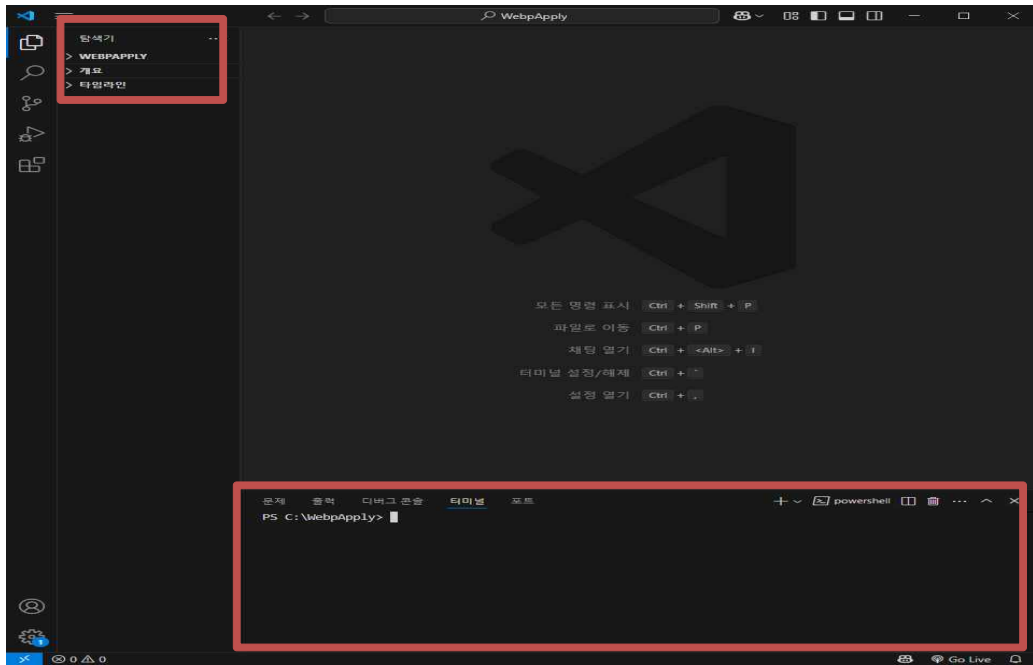


## 4. Laravel 프로젝트 생성 및 연동

# Laravel 프로젝트 생성 1



1. VS Code에서 프로젝트를 만들고 싶은 폴더로 이동

2. Ctrl + ~ (터미널 열기)

3. composer create-project laravel/laravel myApp 입력

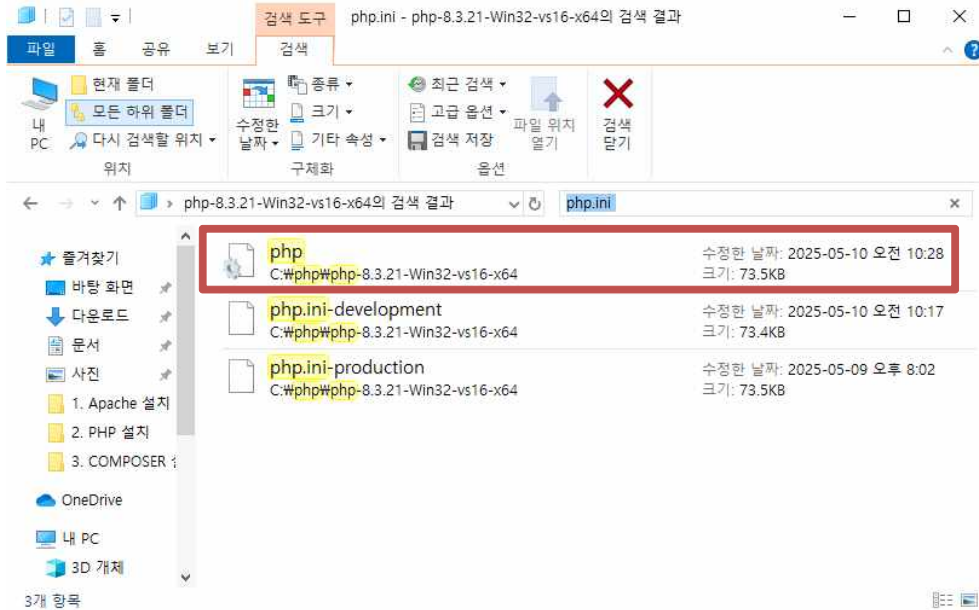
## Laravel 프로젝트 생성 2

- PS C:\WebpApply> composer create-project laravel/laravel myApp
- Creating a "laravel/laravel" project at "./myApp"
- Installing laravel/laravel (v12.0.7)
- Failed to download laravel/laravel from dist: The zip extension and unzip/7z commands are both missing, skipping.
- The php.ini used by your command-line PHP is: C:\php\php-8.3.21-Win32-vs16-x64\php.ini
- Now trying to download from source
- In GitDownloader.php line 82:
- git was not found in your PATH, skipping source download



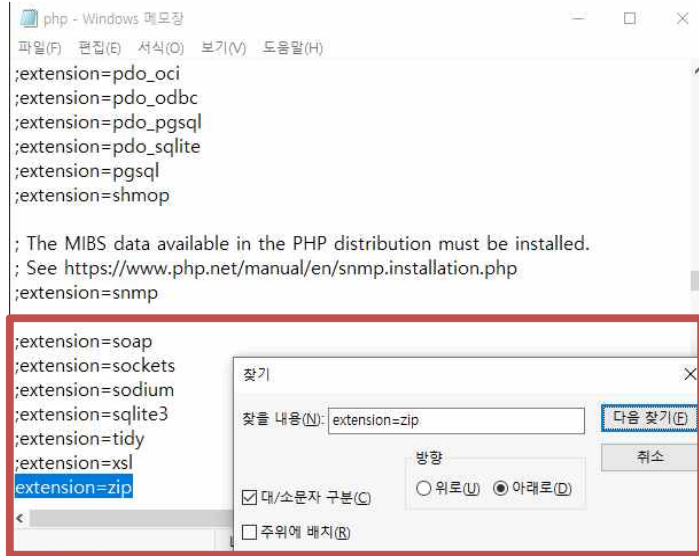
- PHP zip 확장과 unzip 또는 7z 명령어가 없음
- git 명령어가 PATH에 없음

# 오류 해결 : ZIP



php.ini 검색 후 메모장 실행

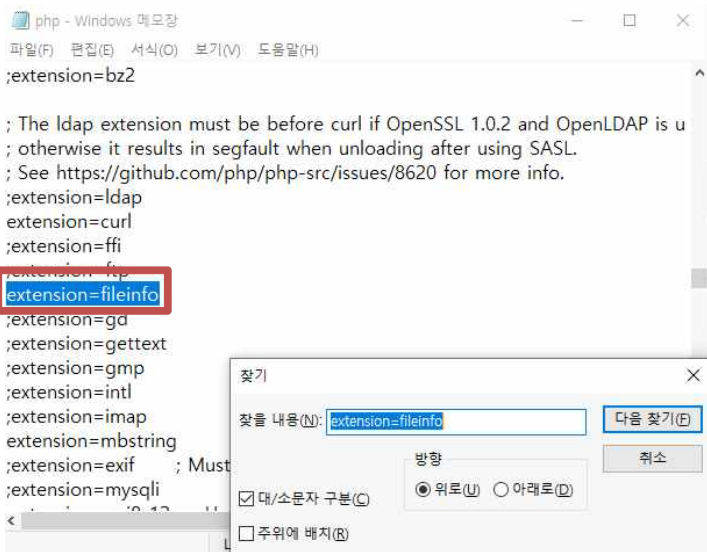
# 오류 해결 : ZIP



extension = zip의 주석을 제거

\* 주석은 “;”

# 오류 해결 : ZIP



extension = fileinfo의 주석을 제거

\*Laravel이 의존하는 fileinfo  
확장(extension)이 현재 PHP에서  
비활성화되면 오류가 발생하기 때문

# 오류 해결 : GIT PATH 추가

**git** --local-branching-on-the-cheap

About  
Documentation  
**Downloads**  
GUI Clients  
Logos  
Community

The entire **Pro Git book** written by Scott Chacon and Ben Straub is available to [read online for free](#). Dead tree versions are available on [Amazon.com](#).

## Download for Windows

[Click here to download](#) the latest (2.49.0) x64 version of Git for Windows. This is the most recent maintained build. It was released almost 2 months ago, on 2025-03-17.

### Other Git for Windows downloads

Standalone Installer  
[Git for Windows/x64 Setup.](#)  
[Git for Windows/ARM64 Setup.](#)  
Portable ("thumbdrive edition")  
[Git for Windows/x64 Portable.](#)  
[Git for Windows/ARM64 Portable.](#)

Using winget tool  
Install [winget](#) tool if you don't already have it, then type this command in command prompt or Powershell.  
`winget install --id Git.Git -e --source winget`

The current source code release is version 2.49.0. If you want the newer version, you can build it from [the source code](#).

### Now What?

Now that you have downloaded Git, it's time to start using it.

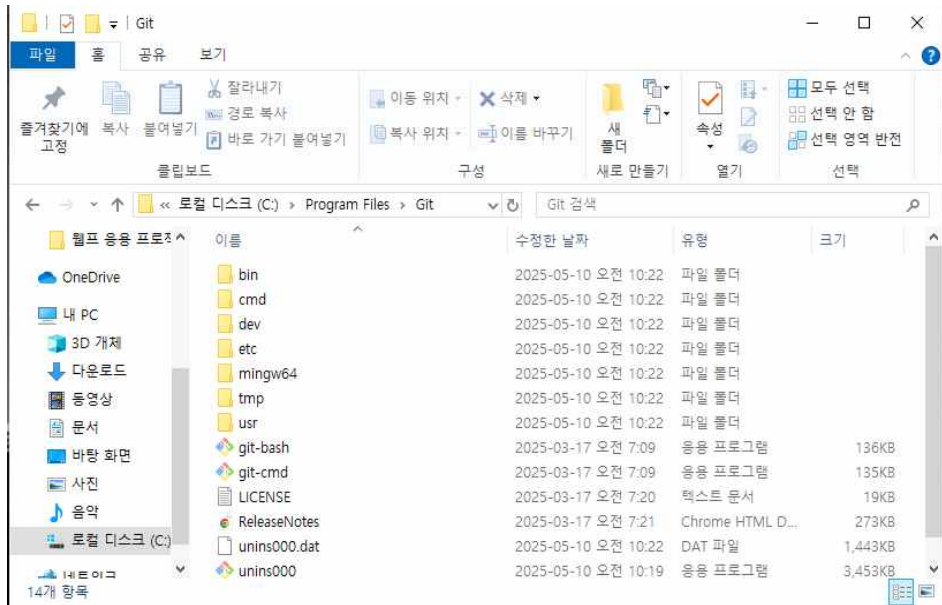
**Read the Book**  
Dive into the Pro Git book and learn at your own pace.

**Download a GUI**  
Several free and commercial GUI tools are available for the Windows platform.

**Get Involved**  
A knowledgeable Git community is available to answer your questions.

깃 다운로드

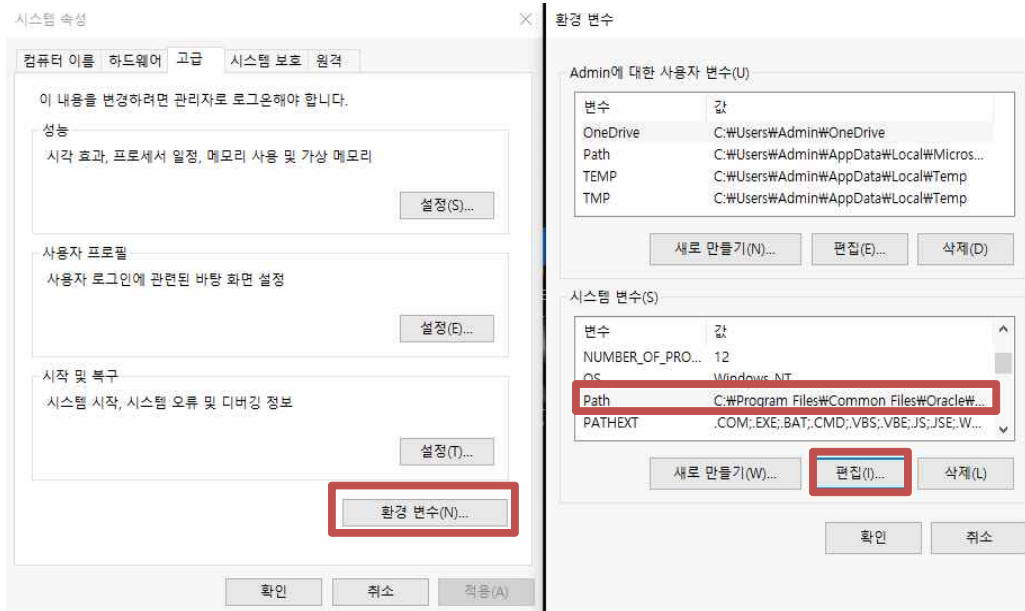
# 오류 해결 : GIT PATH 추가



C:\Program Files\Git에 설치가 되어있는지 확인



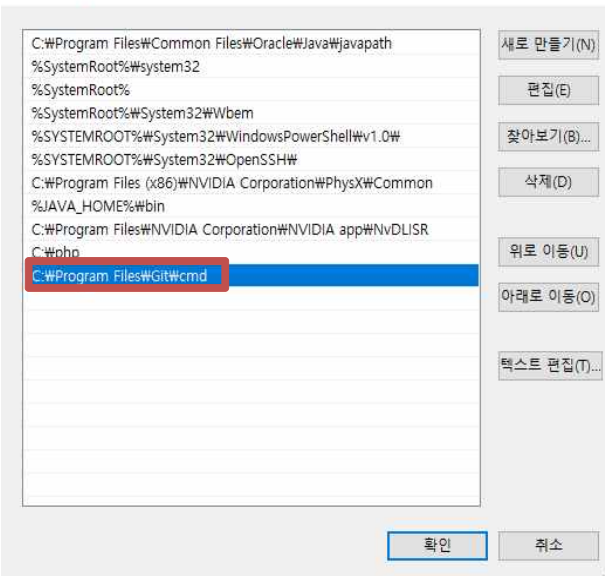
## 오류 해결 : GIT PATH 추가



1. 환경변수 클릭
2. 시스템 변수 - path 편집

# 오류 해결 : GIT PATH 추가

환경 변수 편집



만약 깃 위치가 추가되어 있지 않다면

C:\Program Files\Git 추가하기

# Laravel 프로젝트 생성 3

```
PS C:\WebApp\> composer create-project laravel/laravel myApp
Creating a "laravel/laravel" project at "./myApp"
Installing laravel/laravel (v12.0.7)
- Installing laravel/laravel (v12.0.7): Extracting archive
Created project in C:\WebApp\myApp
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 110 installs, 0 updates, 0 removals
- Locking brick/math (0.12.3)
- Locking carbonphp/carbon-doctrine-types (3.2.0)
- Locking dflydev/dot-access-data (v3.0.3)
- Locking doctrine/inflector (2.0.10)
- Locking doctrine/lexer (3.0.1)
- Locking dragonmantank/cron-expression (v3.4.0)
- Locking egulias/email-validator (4.0.4)
- Locking fakerphp/faker (v1.24.1)
- Locking filp/whoops (2.18.0)
- Locking fruitcake/php-consts (v1.3.0)
- Locking graham-campbell/result-type (v1.1.3)
- Locking guzzlehttp/guzzle (7.9.3)
- Locking guzzlehttp/promises (2.2.0)
- Locking guzzlehttp/psr7 (2.7.1)
- Locking guzzlehttp/uri-template (v1.0.4)
- Locking hamcrest/hamcrest-php (v2.1.1)
- Locking laravel/framework (v12.13.0)
- Locking laravel/pail (v1.2.2)
- Locking laravel/pint (v1.22.1)
- Locking laravel/prompts (v0.3.5)
- Locking laravel/sail (v1.42.0)
- Locking laravel/serializable-closure (v2.0.4)
- Locking laravel/tinker (v2.10.1)
- Locking league/commonmark (2.7.0)
- Locking league/config (v1.2.0)
- Locking league/flysystem (3.29.1)
- Locking league/flysystem-local (3.29.0)
- Locking league/mime-type-detection (1.16.0)
- Locking league/uri (7.5.1)
- Locking league/uri-interfaces (7.5.0)
- Locking mockery/mockery (1.6.12)
- Locking monolog/monolog (3.9.0)
- Locking myclabs/deep-copy (1.13.1)
- Locking nesbot/carbon (3.9.1)
```

```
66 package suggestions were added by new dependencies, use `composer suggest` to see details.
Generating optimized autoload files
> illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi
```

**INFO** Discovering packages.

```
laravel/pail ..... DONE
laravel/sail ..... DONE
laravel/tinker ..... DONE
nesbot/carbon ..... DONE
nunomaduro/collision ..... DONE
nunomaduro/termwind ..... DONE
```

80 packages you are using are looking for funding.  
Use the `composer fund` command to find out more!

```
> @php artisan vendor:publish --tag=laravel-assets --ansi --force
```

**INFO** No publishable resources for tag [laravel-assets].

No security vulnerability advisories found.

```
> @php artisan key:generate --ansi
```

**INFO** Application key set successfully.

```
> @php -r "file_exists('database/database.sqlite') || touch('database/database.sqlite');"
> @php artisan migrate --graceful --ansi
```

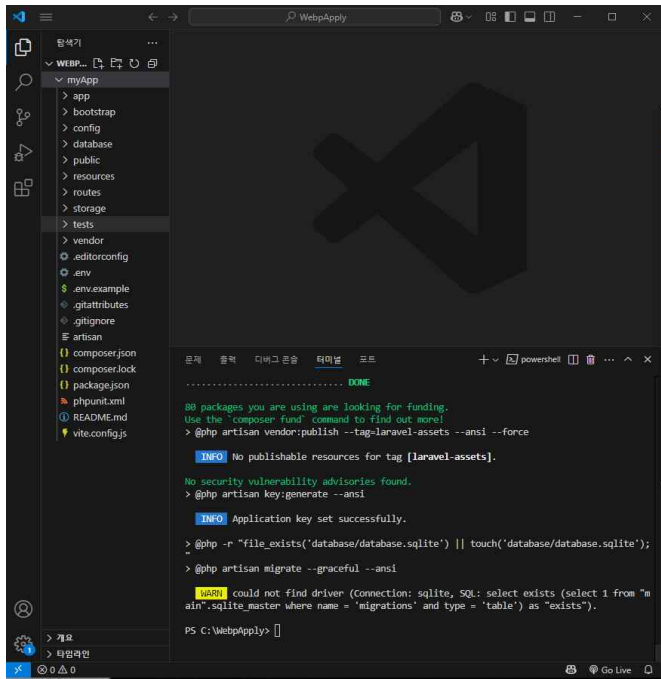
**WARN** could not find driver (Connection: sqlite, SQL: select exists (select 1 from "main".sqlite\_m\_aster where name = 'migrations' and type = 'table') as "exists").

```
PS C:\WebApp\>
```

composer create-project  
laravel/laravel myApp 입력

\*myApp은 프로젝트 폴더명

# Laravel 프로젝트 생성 4



```

WebApp\myApp
> @php artisan vendor:publish --tag=laravel-assets --ansi --force

INFO: No publishable resources for tag [laravel-assets].

No security vulnerability advisories found.
> @php artisan key:generate --ansi

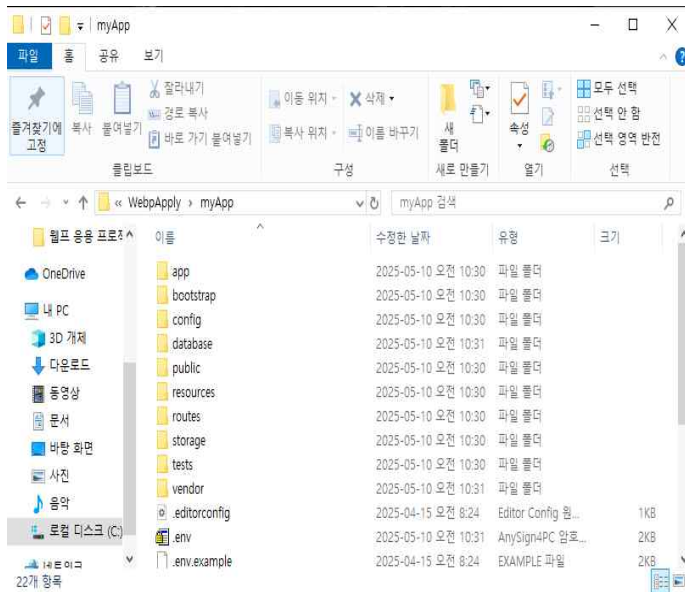
INFO: Application key set successfully.

> @php -r "file_exists('database/database.sqlite') || touch('database/database.sqlite');"

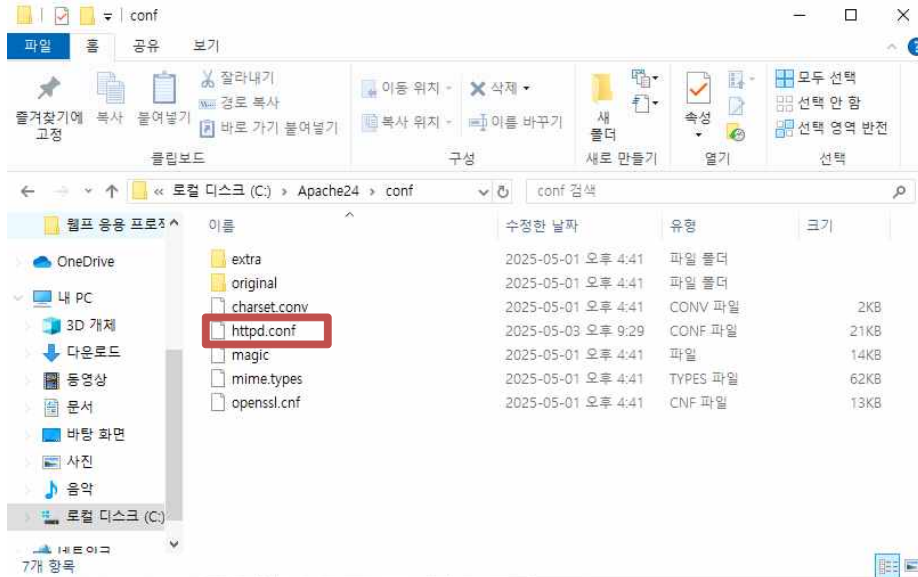
> @php artisan migrate --graceful --ansi

WARN: could not find driver (Connection: sqlite, SQL: select exists (select 1 from "migrations" where name = 'migrations' and type = 'table') as "exists").

PS C:\WebApp\myApp>
  
```



# Laravel 연동 1

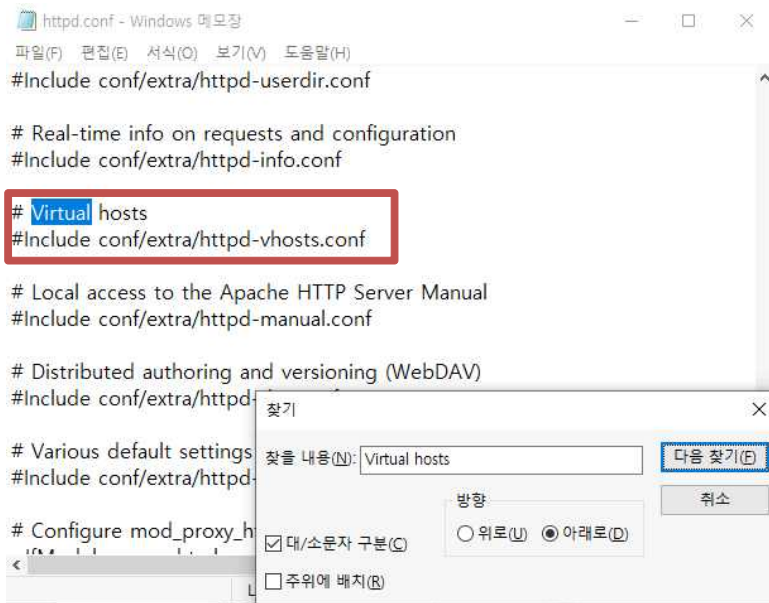


1. C:\Apache24\conf\httpd.conf

2. Ctrl + F → Virtual hosts 검색

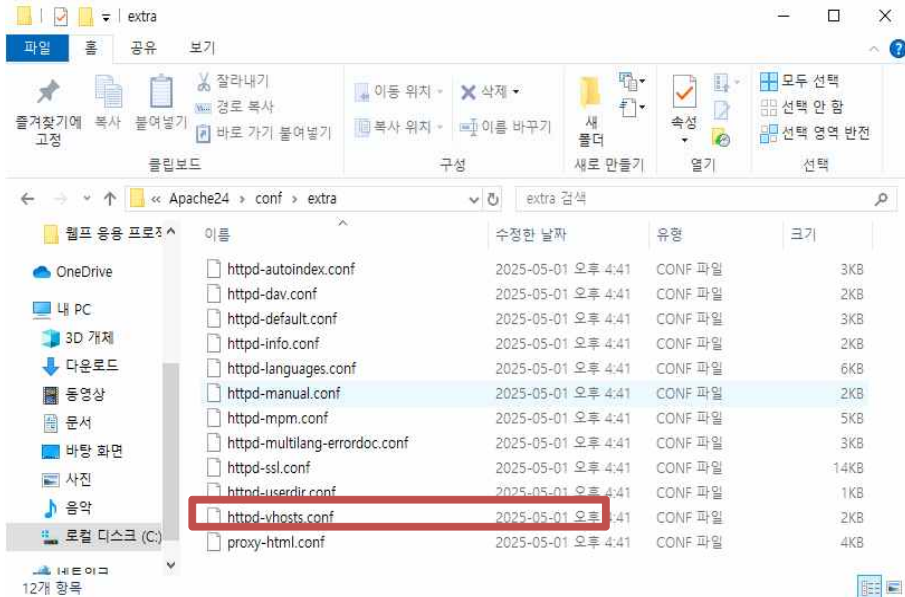
3. 해당 단어 아랫줄 주석 제거

## Laravel 연동 2



1. C:\Apache24\conf\httpd.conf
2. Ctrl + F → Virtual hosts 검색
3. 해당 단어 아랫줄 주석 제거

# Laravel 연동 3



1. C:\Apache24\conf\extra\httpd-vhosts.conf
2. 파일 가장 아랫줄에 코드 추가

# Laravel 연동 4

\*httpd-vhosts.conf - Windows 메모장

파일(F) 편집(E) 서식(O) 보기(V) 도움말(H)

ErrorLog "logs/dummy-host2.example.com-error.log"

CustomLog "logs/dummy-host2.example.com-access.log" common

</VirtualHost>

<VirtualHost \*:32323>

ServerName webProgramingProject.local

# React 빌드된 정적 파일 위치

DocumentRoot "C:\Users\Wj2256\Documents\GitHub\WebProgramingTeamProject\front-end\build"

<Directory "C:\Users\Wj2256\Documents\GitHub\WebProgramingTeamProject\front-end\build">

AllowOverride All

Require all granted

</Directory>

# Laravel API 경로 매핑

Alias /api "C:\Users\Wj2256\Documents\GitHub\WebProgramingTeamProject\back-end\public"

<Directory "C:\Users\Wj2256\Documents\GitHub\WebProgramingTeamProject\back-end\public">

AllowOverride All

Require all granted

</Directory>

</VirtualHost>

1. C:\Apache24\conf\extra\httpd-vhosts.conf

2. 파일 가장 아랫줄에 코드 추가

3. DocumentRoot와 <Directory>는 본인의  
Laravel 프로젝트의 /public 디렉토리 경로로  
수정 필요



# Laravel 연동 5

hosts - Windows 메모장

파일(F) 편집(E) 서식(O) 보기(V) 도움말(H)

```
# This is a sample HOSTS file used by Microsoft TCP/IP for Windows.

#
# This file contains the mappings of IP addresses to host names. Each
# entry should be kept on an individual line. The IP address should
# be placed in the first column followed by the corresponding host name.
# The IP address and the host name should be separated by at least one
# space.
#
# Additionally, comments (such as these) may be inserted on individual
# lines or following the machine name denoted by a '#' symbol.
#
# For example:
#
# 102.54.94.97 rhino.acme.com # source server
# 38.25.63.10 x.acme.com # x client host

# localhost name resolution is handled within DNS itself.
# 127.0.0.1 localhost
# ::1 localhost
```

127.0.0.1 myapp.local

1. C:\Windows\System32\drivers\etc\hosts

\*메모장을 관리자 권한으로 열기

2. (127.0.0.1 myapp.local) 추가

# Laravel 연동 6

1. C:\Windows\System32\drivers\etc\hosts

\*메모장을 관리자 권한으로 열기

2. (127.0.0.1 myapp.local) 추가

# 주의사항

\*:80 → Apache 포트를 변경했다면 해당 포트로 수정

ServerName은 도메인 주소. 보통 myapp.local 같이 .local 붙이는 것이 좋음

DocumentRoot와 <Directory>는 본인의 Laravel 프로젝트의 /public 디렉토리 경로로 수정 필요