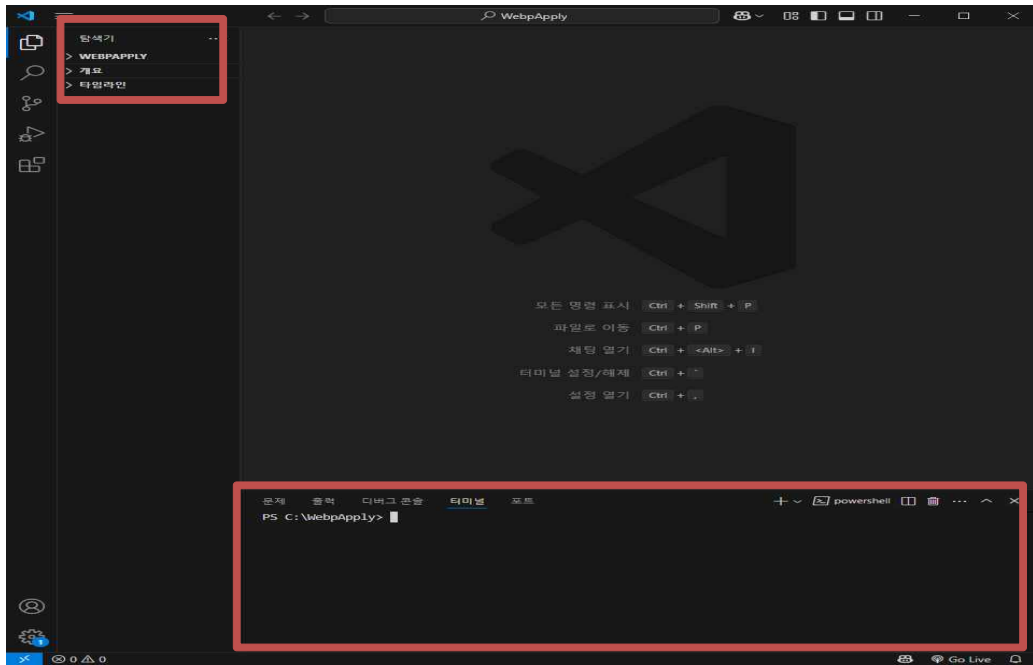# 4. Laravel 프로젝트 생성 및 연동

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:

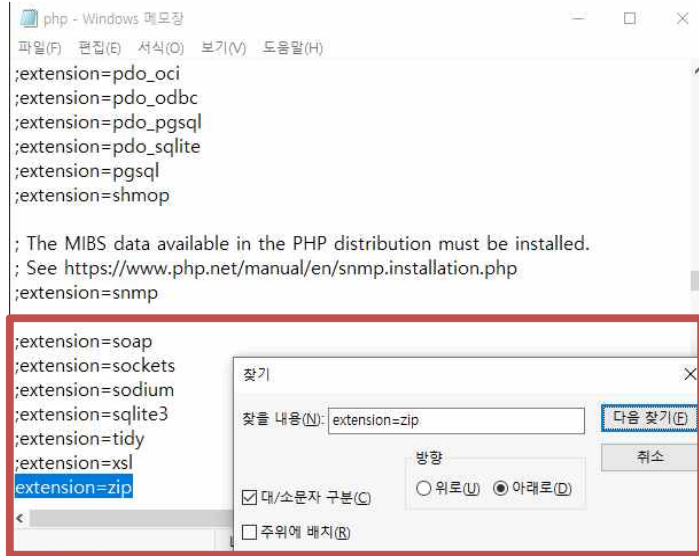- git was not found in your PATH, skipping source download

→

- PHP zip 확장과 unzip 또는 7z 명령어가 없음
- git 명령어가 PATH에 없음
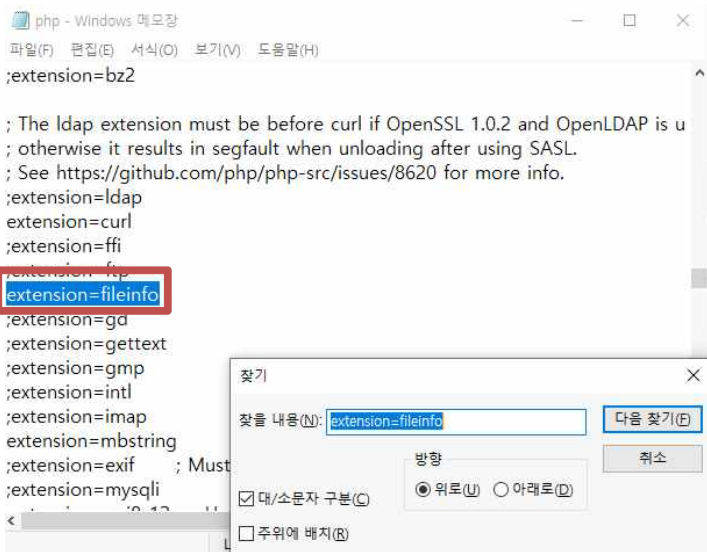
오류 해결 : ZIP
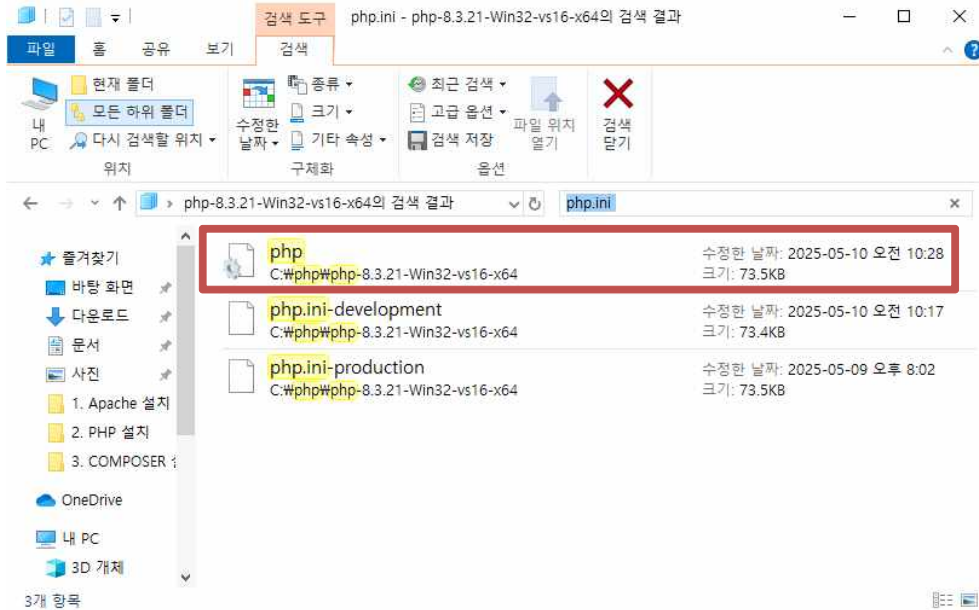
php.ini 검색 후 메모장 실행

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

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
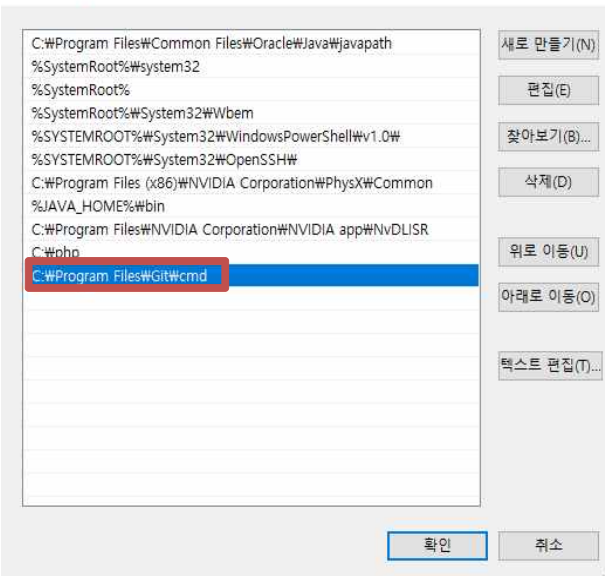
만약 깃 위치가 추가되어 있지 않다면

C:\Program Files\Git 추가하기

Laravel 프로젝트 생성 3


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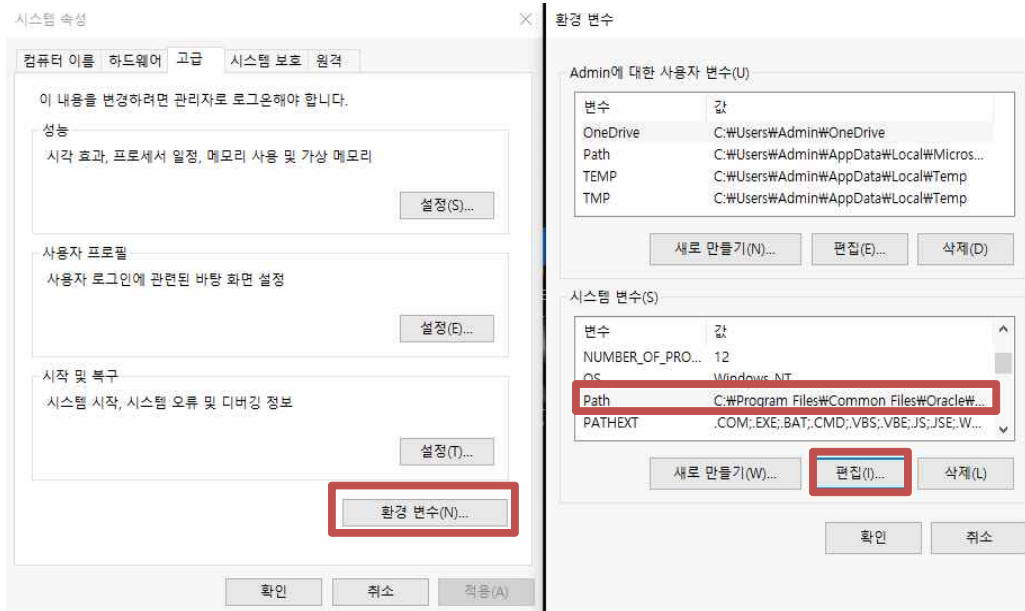
```
66 package suggestions were added by new dependencies, use `composer suggest` to see details.
Generating optimized autoload files
> Illuminate\Foundation\ComposerScripts::postAutoloadDump
> @php artisan package:discover --ansi

  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:\WebpApply>
```
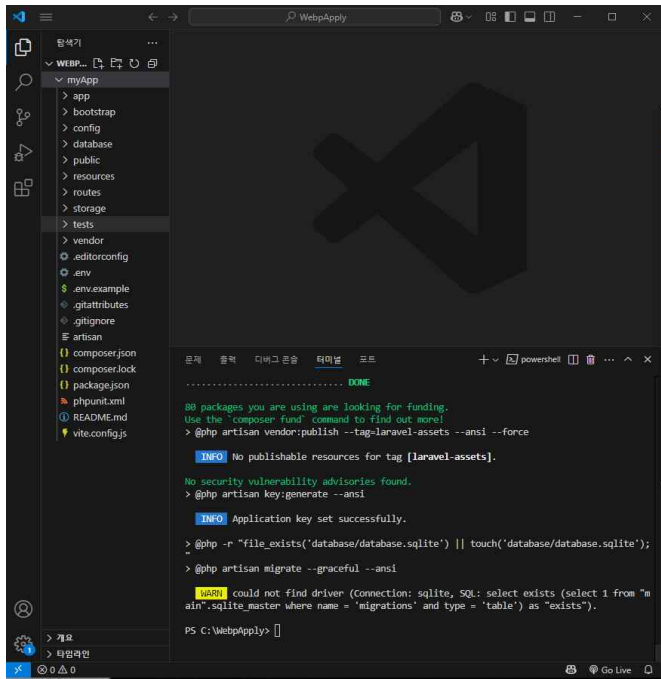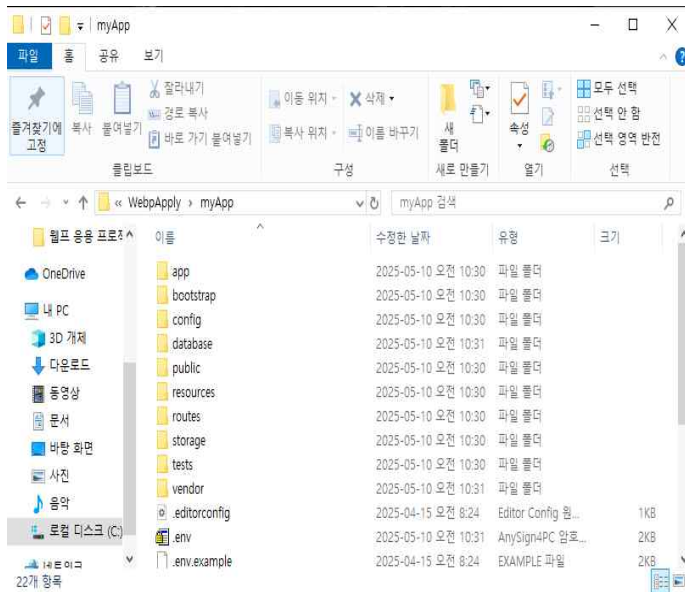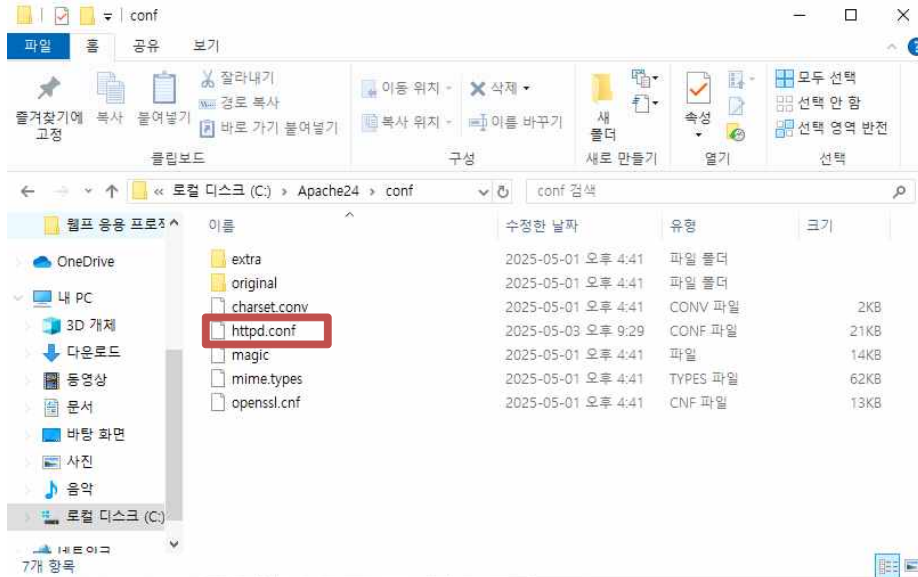
composer create-project laravel/laravel myApp 입력

*myApp은 프로젝트 폴더명

Laravel 프로젝트 생성 4

Laravel 연동 1

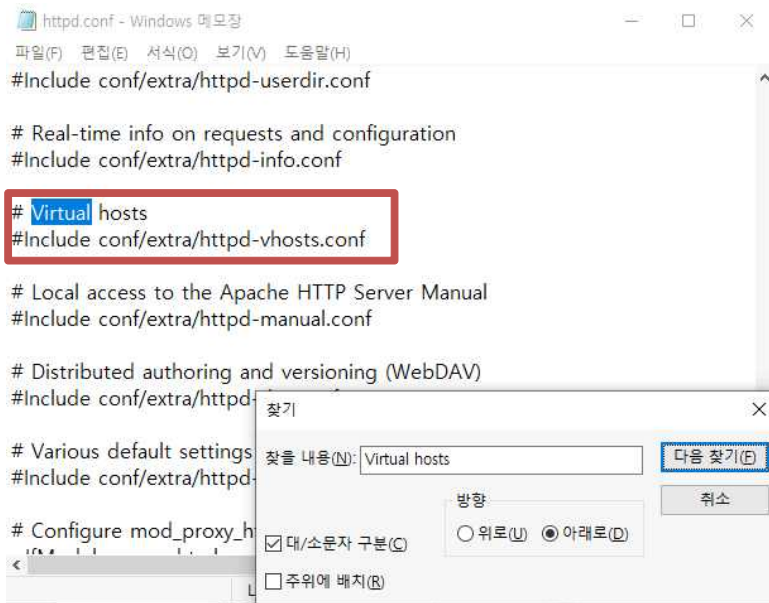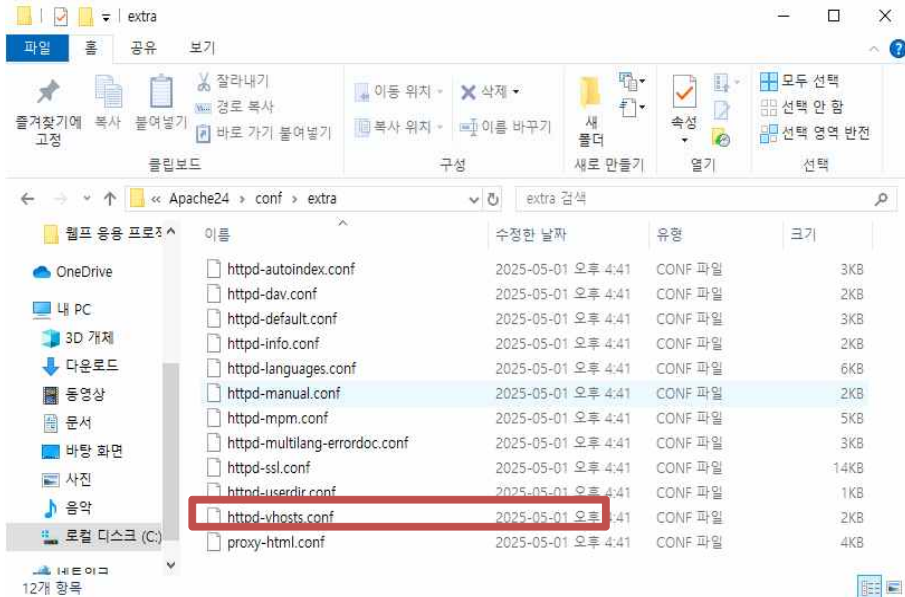1. C:\Apache24\conf\httpd.conf

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

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

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