

Identify and document the purpose of key directories and files in the Laravel project.

In a Laravel project the key directories and files have a specific role to the structure. The directories that I have noticed are the root directory, resources directory and routes directory. The root directory is where .env file is located and it configures the database and other settings. The artisan command line tool for Laravel that performs tasks such as running the website. The resources directory is where the views are located, and this is where you can edit your code. The blade files are here, and they function like index.html but more complex. Blade is Laravel's templating engine. The routes directory defines routes for web traffic that is processed through the web.

DOCUMENTATION:

```
C:\Windows\System32\cmd.exe
Microsoft Windows [Version 10.0.22631.4037]
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D:\AcunaProject>laravel new Project

Laravel

Would you like to install a starter kit? [No starter kit]:
[none] No starter kit
[breeze] Laravel Breeze
[jetstream] Laravel Jetstream
>

Which testing framework do you prefer? [Pest]:
[0] Pest
[1] PHPUnit
>

Would you like to initialize a Git repository? (yes/no) [no]:
>

Creating a "laravel/laravel" project at "./Project"
Installing laravel/laravel (v11.1.4)
- Installing laravel/laravel (v11.1.4): Extracting archive
Created project in D:\AcunaProject\Project
> @php -r "file_exists('.env') || copy('.env.example', '.env');"
Loading composer repositories with package information
Updating dependencies
Lock file operations: 107 installs, 0 updates, 0 removals
- Locking brick/math (0.12.1)
- Locking carbonphp/carbon-doctrine-types (3.2.0)
- Locking dflydev/dot-access-data (v3.0.3)
- Locking doctrine/inflector (2.0.10)
```

```
'connections' => [
    'sqlite' => [
        'driver' => 'sqlite',
        'url' => env('DB_URL'),
        'database' => env('DB_DATABASE', database_path('database.sqlite')),
        'prefix' => '',
        'foreign_key_constraints' => env('DB_FOREIGN_KEYS', true),
        'busy_timeout' => null,
        'journal_mode' => null,
        'synchronous' => null,
    ],
    'mysql' => [
        'driver' => 'mysql',
        'url' => env('DB_URL'),
        'host' => env('DB_HOST', '127.0.0.1'),
        'port' => env('DB_PORT', '3306'),
        'database' => env('DB_DATABASE', 'laravel'),
        'username' => env('DB_USERNAME', 'root'),
        'password' => env('DB_PASSWORD', ''),
        'unix_socket' => env('DB_SOCKET', ''),
        'charset' => env('DB_CHARSET', 'utf8mb4'),
        'collation' => env('DB_COLLATION', 'utf8mb4_unicode_ci'),
        'prefix' => '',
        'prefix_indexes' => true,
        'strict' => true,
        'engine' => null,
        'options' => extension_loaded('pdo_mysql') ? array_filter([
            PDO::MYSQL_ATTR_SSL_CA => env('MYSQL_ATTR_SSL_CA'),
        ]) : [],
    ],
],
```

```
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D:\AcunaProject\Project>git add -A
warning: in the working copy of 'resources/views/gallery.blade.php', CRLF will be replaced by LF the next time Git touches it
warning: in the working copy of 'resources/views/review.blade.php', CRLF will be replaced by LF the next time Git touches it

D:\AcunaProject\Project>git commit -m "Third Save"
[master 3cef829] Third Save
4 files changed, 139 insertions(+), 73 deletions(-)
create mode 100644 resources/views/review.blade.php

D:\AcunaProject\Project>git push -u origin master
Enumerating objects: 16, done.
Counting objects: 100% (16/16), done.
Delta compression using up to 12 threads
Compressing objects: 100% (9/9), done.
Writing objects: 100% (9/9), 1.50 MiB | 1.50 MiB/s, done.
Total 9 (delta 6), reused 0 (delta 0), pack-reused 0
remote: Resolving deltas: 100% (6/6), completed with 4 local objects.
To https://github.com/Jethro0329/Project.git
  327a7ce..3cef829 master -> master
branch 'master' set up to track 'origin/master'.
```

Jethro0329 Third Save3cef829 · 27 minutes ago3 Commits

DOCS	2nd Save	1 hour ago
app	First Save	yesterday
bootstrap	First Save	yesterday
config	First Save	yesterday
database	First Save	yesterday
public	2nd Save	1 hour ago
resources	Third Save	27 minutes ago
routes	Third Save	27 minutes ago
storage	First Save	yesterday
tests	First Save	yesterday
addtorconfig	First Save	yesterday
.env.example	First Save	yesterday
.gitattributes	First Save	yesterday
.gitignore	First Save	yesterday
README.md	First Save	yesterday
artisan	First Save	yesterday
composer.json	First Save	yesterday
...	First Save	yesterday

No description, website, or topics provided.

Readme

Activity

0 stars

1 watching

0 forks

Releases

No releases published

Create a new release

Packages

No packages published

Publish your first package

Languages

PHP 83.6%

Blade 12.4%

CSS 3.3%

JavaScript 0.5%

Suggested workflows

Based on your tech stack

Symfony

Test a Symfony project.

Configure

SLSA Generator

Generate SLSA provenance for your project.

Configure

```
DB_CONNECTION=sqlite
# DB_HOST=127.0.0.1
# DB_PORT=3306
# DB_DATABASE= database/database.sqlite
# DB_USERNAME=root
# DB_PASSWORD=
```

