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 **smoser-LiL** Update README.md ...

on Apr 23  36

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# Laravel 9.0 Essential Training

This is the repository for the LinkedIn Learning course Laravel 9.0 Essential Training. The full course is available from [LinkedIn Learning](#).



Laravel, the open-source PHP web framework, has become one of the most widely used ecosystems for building scalable apps at lightning-quick speed. If you're a PHP developer looking to take your career to the next level, this course was made for you. Join instructor Shruti Balasa as she takes you on a journey through the fundamentals of the Laravel framework.

Learn about MVC architecture, how the Laravel framework is structured, routes and controllers, Blade files, models, and best practices for interacting with a database. Get tips on using various components in Laravel as you build your own simple note-taking app. From user authentication and routing, to CRUD operations and database relations, find out why the latest version, Laravel 9.0, allows you to build web apps quickly and easily, no matter where you are on your coding journey.

## Instructions

This repository has branches for each of the videos in the course. You can use the branch pop up menu in github to switch to a specific branch and take a look at the course at that stage, or you can add `/tree/BRANCH_NAME` to the URL to go to the branch you want to access.

## Branches

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The branches are structured to correspond to the videos in the course. The naming convention is `CHAPTER#_MOVIE#`. As an example, the branch named `02_03` corresponds to the second chapter and the third video in that chapter. Some branches will have a beginning and an end state. These are marked with the letters `b` for "beginning" and `e` for "end". The `b` branch contains the code as it is at the beginning of the movie. The `e` branch contains the code as it is at the end of the movie. The `main` branch holds the final state of the code when in the course.

When switching from one exercise files branch to the next after making changes to the files, you may get a message like this:

```
error: Your local changes to the following files would be overwritten by
checkout:      [files]
Please commit your changes or stash them before you switch branches.
Aborting
```

To resolve this issue:

```
Add changes to git using this command: git add .
Commit changes using this command: git commit -m "some message"
```

## Installing

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1. To use these exercise files, you must have the following installed:
  - o Docker
  - o WSL2 (if using Windows OS) Instructions for installing both the above are covered in the course.
2. Clone this repository into your local machine using the terminal (Mac), CMD (Windows), or a GUI tool like SourceTree.

3. Navigate into your project directory

```
cd <your-project-name>
```

4. Install project dependencies using the following command:

```
-v $(pwd):/var/www/html \  
-w /var/www/html \  
laravelsail/php81-composer:latest \  
composer install --ignore-platform-reqs
```

When using the laravelsail/phpXX-composer image, you should use the same version of PHP that you plan to use for your application (74, 80, or 81).

5. Create the .env file from the example file

```
cp .env.example .env
```

6. Open the .env file and change the database configuration to the following

```
DB_CONNECTION=mysql  
DB_HOST=mysql  
DB_PORT=3306  
DB_DATABASE=<your-project-name>  
DB_USERNAME=sail  
DB_PASSWORD=password
```

7. Start Sail with the command

```
sail up
```

Leave this command running.

8. Open a new terminal tab to generate application key

```
sail artisan key:generate
```

9. Migrate database tables

```
sail artisan migrate
```

10. Go to localhost on your browser to view the application

## Instructor

Shruti Balasa

Check out my other courses on [LinkedIn Learning](#).

## Releases

No releases published

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## Packages

No packages published

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## Contributors 2



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## Languages

JavaScript 80.7%   PHP 12.2%   Blade 3.7%   CSS 3.3%   Shell 0.1%