Learn
Laravel
Easy Installation

Topics covered in this Video

- What is Laravel?
- How this video help you to Learn Laravel?
- Before Starting Laravel, What you should know?
- What is composer?
- How to Install Laravel?

What is Laravel?

- Laravel is an open-source PHP framework, which is robust and easy to understand.

- It follows a model-view-controller design pattern.

- Laravel offers a rich set of functionalities which incorporates the basic features of PHP frameworks like CodeIgniter, Yii and other programming languages like Ruby on Rails.

- If you are familiar with Core PHP and Advanced PHP, Laravel will make your task easier. It saves a lot time if you are planning to develop a website from scratch.

- Moreover, a website built in Laravel is secure and prevents several web attacks.

How this video help you to Learn Laravel?

- This video will guide the developers and students who want to learn how to develop a website using Laravel.
- This video is particularly meant for all those developers who have no prior experience of using Laravel.

Latest version of Laravel?

- Laravel 5.7 is the latest version.

Before Starting Laravel, What you should know?

- Before you start proceeding with this tutorial, we assume that you are familiar with HTML, Core PHP, and Advance PHP.

- If you are new to any of these concepts, we suggest you to pick tutorials based on these concepts first, to gain a better understanding of Laravel.

- Before using Laravel, make sure you have Composer installed on your machine.
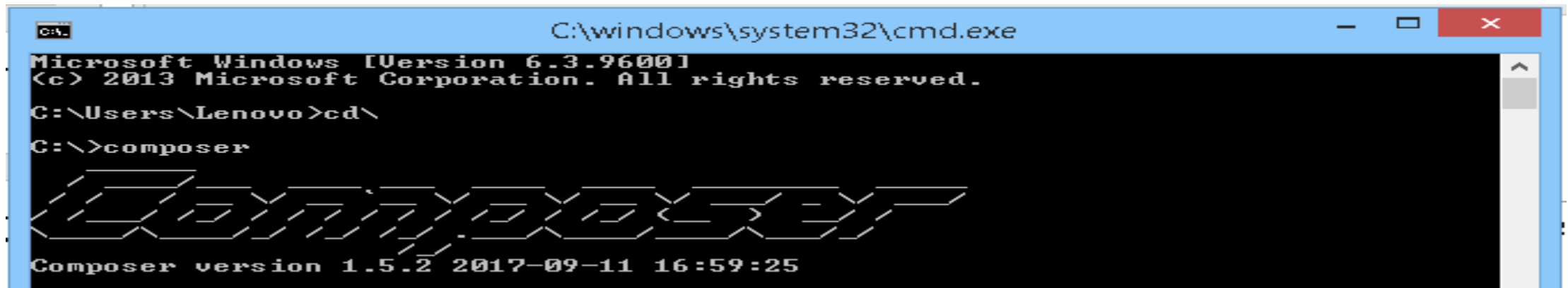
What is Composer?

- Composer is a tool which includes all the dependencies and libraries.
- It allows a user to create a project with respect to the mentioned framework (for example, those used in Laravel installation).
- Third party libraries can be installed easily with help of composer.
- All the dependencies are noted in **composer.json** file which is placed in the source folder.

How to Install Laravel?

- Step 1 – To install Laravel first you have to aware that you have XAMPP server or WAMP server.

- Step 2 – You have to Install Composer on your system. For that go to the following link.

    https://getcomposer.org/download/

- Step 3 – When composer get installed in your system check this by typing composer command in the command prompt. Like ::

- Step 4 – Got to your Directory xampp\htdocs in command prompt.

```
C:\>cd xampp\htdocs
C:\xampp\htdocs>
```

-

- Method :: **Via Composer Create-Project**

- Install Laravel by issuing the Composer create-project command in your terminal: (blog is your project name)

```
C:\xampp\htdocs>composer create-project --prefer-dist laravel/laravel blog
```

- Go to blog directory in command prompt

```
C:\xampp\htdocs>cd blog
C:\xampp\htdocs\blog>
```
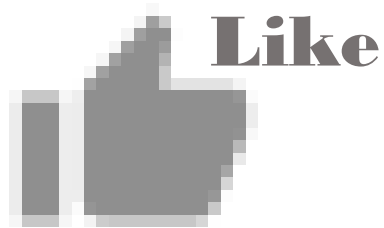
- **Local Development Server**

- If you have PHP installed locally and you would like to use PHP's built-in development server to serve your application, you may use the serve Artisan command. This command will start a development server at http://localhost:8000:

```
C:\xampp\htdocs\blog>start php artisan serve
```

Thank You for Watching

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