**Laravel Installation on Window**

**Steps:**

1. Open http://laravel.com/docs/5.1

2. Click on Composer

3. Open link https://getcomposer.org/

4. Click on [Getting Started](https://getcomposer.org/doc/00-intro.md)

5. Download and run [Composer-Setup.exe](https://getcomposer.org/Composer-Setup.exe)

6. Check the composer install or not in command prompt

c:/>users/amol/composer

7. Open the link http://laravel.com/docs/5.1

8. Check Server Requirement

a) PHP >= 5.5.9 -----> Go to task bar -> left click on wamp icon -> click on localhost

open localhost in browser

click phpinfo() in tool section

check php version

b) OpenSSL PHP Extension -------> Go to task bar -> left click on wamp icon ->PHP-> PHP extension->

click on php\_openssl

c) PDO PHP Extension -------> Go to task bar -> left click on wamp icon ->PHP-> PHP extension->

click on php\_pdo\_mysql

d) Mbstring PHP Extension-------> Go to task bar -> left click on wamp icon ->PHP-> PHP extension->

click on php\_mbstring

e) Tokenizer PHP Extension9 -----> Go to task bar -> left click on wamp icon -> click on localhost

open localhost in browser

click phpinfo() in tool section

search 'Tokenizer' keyword : Tokenizer Support is enable

9. composer global require "laravel/installer=~1.1"

this line copy and paste into the c:/wamp/www/composer global require "laravel/installer=~1.1"

and press enter

**First Hello World Program in Laravel**

Create a **view**

**path** : project\_folder/resources/views/helloworld.blade.html

**helloworld.blade.html**

<html><head><body>Hello World </body></head></html>

Crate a **controller** (Note: always create controller command prompt)

for create a controller go to command prompt

c:/>wamp/www/project\_foler/php artisan make:controller HelloWorldController

**path** : project\_folder/app/http/controllers/HelloWorldController.php

**HelloWorldController.php**

<?php

namespace App\Http\Controllers;

use Illuminate\Http\Request;

use App\Http\Requests;

use App\Http\Controllers\Controller;

class HelloWorldController extends Controller

{

/\*\*

\* Display a listing of the resource.

\*

\* @return Response

\*/

public function index()

{

return view('helloworld');

}

/\*\*

\* Show the form for creating a new resource.

\*

\* @return Response

\*/

public function create()

{

//

}

/\*\*

\* Store a newly created resource in storage.

\*

\* @return Response

\*/

public function store()

{

//

}

/\*\*

\* Display the specified resource.

\*

\* @param int $id

\* @return Response

\*/

public function show($id)

{

//

}

/\*\*

\* Show the form for editing the specified resource.

\*

\* @param int $id

\* @return Response

\*/

public function edit($id)

{

//

}

/\*\*

\* Update the specified resource in storage.

\*

\* @param int $id

\* @return Response

\*/

public function update($id)

{

//

}

/\*\*

\* Remove the specified resource from storage.

\*

\* @param int $id

\* @return Response

\*/

public function destroy($id)

{

//

}

}

Create **Route** file

**path** : project\_folder/app/http/routes.php

**routes.php**

Route::get('/helloworld', 'HelloWorldController@index');

or

Route::resource('helloworld', 'HelloWorldController');

**Run the project**

http://localhost/project\_name/public/helloworld