

LARAVEL

FRAMEWORK



CURRICULUM

Laravel is a free, open-source PHP web framework, created by Taylor Otwell and intended for the development of web applications following the model–view–controller (MVC) architectural pattern. It has been generating a lot of buzz with the promise of making web applications fast and simple to create. Using Laravel, you can build and maintain high-quality web applications with minimal fuss.

» Introduction of Laravel PHP Framework

- Introduction of LARAVEL
- Installing Laravel
- Introduction of MVC Pattern
- Laravel Directory Structure

» Setting up a sample project ' Hello World '

- Artisan command to generate a controller
- Basic routing
- Call a controller method from a route
- Passing variables from controllers to views

» HTML to Laravel Blade Syntax

- Display Images
- Make Anchor
- Displaying Variables
- Conditional Statements
- Loop in blade
- PHP function
- Build Your Master layout
- Extending the master layout
- nested views
- Include Views
- Adding assets

» Using Forms and Gathering Input

- Adding HTML 5 Package
- Creating A form using Blade Syntax
- Validating user input
- File Uploading
- Error message Handling
- Encrypting and decrypting data
- Preserving the data

» Using Controllers and Routes for URLs

- Introduction
- Creating a basic controller
- Creating a route using a closure
- Making the controller As a routing
- Using route groups
- Using route resource

» Database Connectivity

- Introduction Model
- Type of Database using
- Eloquent ORM Model
- Naming Convention
- Table name
- Primary key
- Timestamps
- Use model
- Display data from models in views
- Manage Mass Assignment
- CRUDS Operation (Create Read Update Delete Search Operations)
- Fluent
- Simple Query String
- CRUDS Operation (Create Read Update Delete Search Operations)
- Query Builder
- CRUDS Operation (Create Read Update Delete Search Operations)

» Security & Session

- Removing Public from URL
- Sessions Effective

» Laravel Project : (Any Project)

Partners :



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