

Laravel 5 Framework

Course Contents:

- 1 Architecture Foundation
 - Service Providers
 - Service Containers
 - Facades
 - Request Life Cycle
 - Application Structure
- 2 Setup & Installation
 - Requirement
 - Installation
 - Web Server Configuration
 - Project Structure
- 3 Basic Routing
 - Basic Routing
 - Route Parameters
- 4 Responses
 - Views
 - Redirects
 - Custom Responses
- 5 Middleware
 - Introduction
 - Defining Middleware
 - Registering Middleware
- 6 Controllers
 - Introduction
 - Basic Controllers
 - Controller Middleware
 - Implicit Controllers
 - RESTful Resource Controllers
- 7 Blade Templates
 - Creating Templates
 - PHP Output
 - Control Structures
 - Templates

- Template Inheritance
- 8 6 Advance Routing
 - Named Routes
 - Secure Routes
 - Parameter Constraints
 - Route Prefixing
 - Domain Routing
- 9 URL Generation
 - The Current URL
 - Generating Framework URLs
 - Asset URLs
 - Generation Shortcuts
- 10 Request Data
 - Retrieval
 - Old Input
 - Upload Files
 - Cookies
- 11 Forms
 - Forms
 - Fields
 - Buttons
 - Security
- 12 Validation
 - Validation
 - Controller Validation
 - Form Request Validation
 - Working with Error Messages
 - Error Messages and Views
 - Available Validation Rules
 - Custom Error Messages
 - Custom Validation Rules
- 13 Basic Database Usage
 - Configuration
 - Read/Write Connections
 - Running Queries
 - Database Transaction
 - Accessing Connections
- 14 Query Builder
 - Introduction
 - Selects

- Join
- DML Queries

15 Schema Builder

- Creating Tables
- Column Types
- Special Column Types
- Column Modifiers
- Updating Tables
- Dropping Tables
- Schema Tricks

16 Migrations

- Basic Concept
- Creating Migration
- Rolling Back
- Migration Tricks

17 Eloquent ORM

- Creating new models
- Reading Existing Models
- Updating Existing Models
- Deleting Existing Models

18 Eloquent Queries

- Preparation
- Eloquent to string
- Query Structure
- Magic Queries
- Query Scopes

19 Eloquent Relationship

- Relationships
- Implementing Relationship
- Relating and Querying

20 Authentication

21 Authorization