Web Application Development using Laravel PHP Framework

28th, 29th and 30th August 2017 - Petaling Jaya

SBL Claimable

Introduction

Laravel is a free, open source PHP web application framework, designed for the development of MVC web applications. Laravel is released under the MIT license, with its source code hosted on GitHub.

Laravel has taken the PHP community by storm, with its incredibly expressive syntax, the most powerful Active-Record implementation available, a robust command line tool, and much more.

This is an in-depth Laravel Training, which is an open source project to create web sites with easy development techniques.

Learning Outcomes

On completion of this course, students will be able to:

- Set up and install Laravel
- Use forms and gather / validate inputs
- Create an authentication system for the application
- Store and use data by creating data tables and raw SQL statements
- Use controllers and routes for APIs and URLs
- Display views and loading nested views
- Create and using composer pckg
- Use jQuery and Ajax
- Implement security and sessions effectively using encryption / decryption
- Deploy and integrate third-party services into application

This program is SBL Claimable (include morning & afternoon tea break, lunch, notes, certificate of attendance and 6% GST)

Who should attend

This course is designed for Developers who wish to know how to develop web applications using Laravel PHP Framework.

Event Details

DATE
28th, 29th & 30th August 2017

TIME
9.00 am to 5.00 pm

VENUE
Axsel Training Centre
Petaling Jaya,

FEE:
PROMO: RM 1,500.00 pax
(First 10 pax only)
Individual: RM 2,000.00 pax
Early Bird: RM 1,650.00 pax
Group : RM 1,500.00 pax

COURSE CONTENTS

AXSEL
Your Trusted Training Partner

Day 1

1. **Introduction**
   - Overview
   - Installation and Composer
   - Configuration

2. **Request, Routing & Responses**
   - Request Lifecycle
   - Basic Routing
   - Route Parameters
   - Views
   - Views Data
   - Redirects
   - Custom Responses
   - Response Shortcuts

3. **Controllers**
   - Creating Controllers
   - Controller Routing
   - RESTful Controllers

4. **Blade**
   - Creating Templates
   - PHP Output
   - Controller Structures
   - Templates Inheritance

Day 2

5. **Advanced Routing**
   - Named Routes
   - Secure Routes
   - Parameter Constraints
   - Route Groups
   - Route Prefixing
   - Domain Routing

6. **URL Generation**
   - The current URL
   - Generating Framework URLs
   - Asset URLs
   - Generation Shortcuts

7. **Request Data**
   - Retrieval
   - Old Input
   - Uploaded Files
   - Cookies

8. **Forms**
   - Opening Forms
   - Form Fields
   - Form Buttons
   - Form Macro
   - Form Security

Day 3

9. **Validation**
   - Simple Validation
   - Validation Rules
   - Error Messages
   - Custom Validation Rules
   - Custom Validation Messages

10. **Databases**
    - Abstraction
    - Configuration
    - Preparing

11. **Schema Builder**
    - Creating Tables
    - Column Types
    - Special Column Types
    - Column Modifiers
    - Updating Tables
    - Dropping Tables
    - Schema Tricks

12. **Migrations**
    - Basic Concept
    - Creating Migrations
    - Running Migrations
    - Rolling Back
    - Migration tricks

YOUR TRUSTED TRAINING PARTNER

www.axsel.com.my