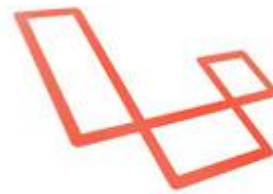


PROFESSIONAL TRAINING COURSE



5 Days Course on
**Advance PHP Laravel 5.0
Framework**



laravel



Two Sigma Technologies

19-2, Jalan PGN 1A/1, Pinggiran Batu Caves,
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About the Course

This course will provide attendees with a solid understanding of web applications development skills, including securing web applications using PHP Advance Laravel Framework. Attendees attending this course should understand that this training course moves with concern of prerequisites and covers a broad range of topics, in depth, in a fairly short period of time. This training course is about 70% hands on, and 30% lecture/demonstration. Attendees will perform a practical exercise related to each topic covered.

Prerequisites

Knowledge in web application and database with PHP basic and OOP in PHP and knowledge in Laravel 5 basic will be advantages.

Course Settings

Venue/Date	Refer to Training Calendar
Timings	0900-1700
Inclusive	Certificates and notes
Course Fee	Contact Us at zurina@2-sigma.com
Audience	IT Officer, Web Developer and Programmer
Level	Advanced

Laravel – Schedule

Day 1	
9.00am – 10.00am	Quick Introduction / Reintroduction <ul style="list-style-type: none">• Framework• MVC• Laravel• Laravel version• How Web works• Composer• Laravel installation• composer.json• Laravel project run
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	Folder Structure ,Artisan command <ul style="list-style-type: none">• How web Works with Laravel• Folder structure• http• Artisan command• Pakagist• Resource view route• How web Works• Request life cycle
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	Advance Route, Blade Templating <ul style="list-style-type: none">• Advance Blade Templating• Displaying Data• Extending Blade• Blade Templating

	<ul style="list-style-type: none"> • Laravel Collective
Day 2	
9.00am – 10.00am	Revisit of Views <ul style="list-style-type: none"> • Working with Views • Cycle Technique of Passing Data To Views • Sharing Data With All Views • View Composers
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	Working with Database <ul style="list-style-type: none"> • Migration • Seeding • Factory • Faker • Working with tinker
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	Controller & Advance Controller <ul style="list-style-type: none"> • Namespaces • Single Action Controllers • Partial Resource Routes • Naming Resource Routes • Naming Resource Route Parameters • Supplementing Resource Controllers
Day 3	
9.00am – 10.00am	Query Builder, Helpers <ul style="list-style-type: none"> • Query Builder, Install laravel debugger • Helpers
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	Model & Provider Soft Delete <ul style="list-style-type: none"> • Listing • Pagination • Share data to all view • View Composer • Mode Binding • Soft delete
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	Image crud, Intervention <ul style="list-style-type: none"> • File crud • Image crud with intervention
Day 4	
9.00am – 10.00am	Authentication Middleware <ul style="list-style-type: none"> • Authentication Quickstart • HTTP Basic Authentication • Introduction MIDDLEWARE • Defining Middleware • Registering Middleware • Middleware Group
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	Security Mail and Caching <ul style="list-style-type: none"> • Encryption & Hashing • RESTful Resource Controllers • Remember password

	<ul style="list-style-type: none"> • Data Security and Vulnerability
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	Notification <ul style="list-style-type: none"> • Sending Notifications • Project Discussion
Day 5	
9.00am – 10.00am	Errors <ul style="list-style-type: none"> • Collections • Packages • Errors & Logging
10.00am – 10.30am	Breakfast
10.30am – 1.00pm	Basic Concept <ul style="list-style-type: none"> • Creating Migration • Rolling Back • Migration Tricks
1.00pm – 2.00pm	Lunch
2.00pm – 5.00pm	Eloquent <ul style="list-style-type: none"> • Eloquent ORM <ul style="list-style-type: none"> ○ Creating new models ○ Reading Existing Models ○ Updating Existing Models ○ Deleting Existing Models • Eloquent Queries <ul style="list-style-type: none"> ○ Preparation ○ Eloquent to string ○ Query Structure ○ Magic Queries ○ Query Scopes • Eloquent Relationship <ul style="list-style-type: none"> ○ Relationships ○ Implementing Relationship ○ Relating and Querying

More Information

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To register, please email to zurina@2-sigma.com or fax the registration form to 03-61880602, we will contact you for further action.