

CAKE PHP

Duration- 2 Months

CakePHP

- Introduction & installation
- Start with cakephp
- Cakephp request
- Cakephp conversions
 - Controller Conversions
 - Filename and Classname Conversions
 - Model and Database Conversions
 - View Conversions
- Cakephp folder structure
- Cakephp structure

Cakephp overview

- what is cakephp
- Understand ModelViewController(MVC)

Controllers

- What is Controller?
- The App Controller
- Request parameters
- Controller actions
- Request CallBack
- Controller Methodes
- Controller Attributes
- Request & Response Objects
- CakeRequest
- CakeResponse
- Scaffolding
- Pages Controller
- Components

Views

- Themes
- View Templates
- Using view Blocks
- Layouts
- Elements
- Creating your own view classes
- View API
- Helper
- JSON and XML

Models

- Understanding Model
- Association
- Read data
- Saving Data
- Deleting Data
- Data Validation
- Callback Methods
- Behaviors
- Model Attributes
- Model Methodes
- Virtual Fields
- Trasactions

Core libraries

Global Constants and Functions

Helpers

- Form Helper

- Html Helper
- JS Helper
- Paginator Helper
- Session Helper
- Cache Helper

Components

- ACL
- Authentication
- Email Component
- Patination
- Session
- Security
- Request Handler
- Cookie

Plugins

- What is Plugins?
- Installing Plugin
- Configuration of Plugin
- Bootstrapping
- Using a Plugin
- Creating a Plugin
- Plugin Controllers
- Plugin Methods
- Plugin Views
- Component, View, Model

Project development

- Web Application using CAKEPHP