

# Framework-CakePHP

Duration - 1 Months



- ✧ Introduction and Installation
- ✧ Starting with CakePHP
- ✧ CakePHP Conventions
  - Controller Conversions
  - Filename and Classname Conversions
  - Model and Database Conversions
  - View Conversions
- ✧ CakePHP Folder Structure
- ✧ CakePHP Structure
- ✧ CakePHP Overview
- ✧ Controllers
  - What is a Controller?
  - The App Controller
  - Request Parameters
  - Controller Actions
  - Request Callback
  - Controller Methods
  - 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 Methods
  - Virtual Fields
  - Transactions
- ✧ Core Libraries
- ✧ Global Constants and Functions
- ✧ Helpers
  - Form Helper
  - HTML Helper
  - JS Helper
  - Pagination Helper
  - Session Helper
  - Cache Helper
  - Components
  - ACL
  - Authentication
  - Email Component
  - Patination

- Session
- Security
- Request Handler
- Cookie

✧ **Plugins**

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