



4. Web Development

4.9 Codeigniter

Prerequisites:

1. Core/Advance PHP
2. OOPs
3. HTML, CSS & JavaScript

Duration: 30 Lectures

Course Content:

1. Introduction

- 1.1. Brief about Codeigniter
- 1.2. Brief about OOPs
- 1.3. Features
- 1.4. Installation
- 1.5. File System
- 1.6. Architecture

2. MVC

- 2.1. Introduction to MVC
- 2.2. Model
- 2.3. Controller
- 2.4. Views
- 2.5. Helpers and Libraries
- 2.6. Creating Views
- 2.7. Modifying Views

3. Configuration

- 3.1. Config php page



- 3.2. Database php page
- 3.3. Autoload php page
- 3.4. Routes php page
- 3.5. System Folder
- 3.6. Application Folder

4. Libraries

- 4.1. Database Libraries
- 4.2. Session Libraries
- 4.3. Form Helpers
- 4.4. Form Validations
- 4.5. The URL Helper

5. Page Manager

- 5.1. Database and Models
- 5.2. Creating Page Controllers
- 5.3. Creating Administrative Views
- 5.4. Integrating Text Editors
- 5.5. Creating Administrative Screens

6. Security

- 6.1. URL Rewriting
- 6.2. W3C Compliance
- 6.3. Filtering User Input
- 6.4. SQL Injection Prevention
- 6.5. Encrypting Sessions
- 6.6. Additional Security Resources

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