



4. Web Development

4.4 Cake PHP

Prerequisites:

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

Duration: 30 Lectures

Course Content:

1. Introduction

- 1.1. Introduction to CakePHP
- 1.2. What frameworks are in PHP
- 1.3. Advantages

2. Understanding the MVC Pattern Models

- 2.1. How MVC works?
- 2.2. Configuration CakePHP
- 2.3. Setting up CakePHP with apache Environment e.g. Enable mod_rewrite
- 2.4. Configuration CakePHP to work with database
- 2.5. Running Cake for the first time
- 2.6. Cake Convention: Naming convention for MVC and database tables

3. Models: Creating up model for a database table

- 3.1. Fetching data
- 3.2. Saving and updating data
- 3.3. Deleting data
- 3.4. User defined function in model
- 3.5. Data Validation



4. Controller: Creating controller

- 4.1. Controller function
- 4.2. Interacting with model
- 4.3. Interacting with views
- 4.4. Controller variables and parameters
- 4.5. Redirection
- 4.6. Getting post data

5. Views: Creating Views

- 5.1. Working with configuration layout
- 5.2. Creating custom layout
- 5.3. Element and helpers

6. Cake session:

- 6.1. Storing data in cake session
- 6.2. Reading a session data
- 6.3. Delete data from session

7. Crud operations

- 7.1. Console base crud operations

Like add/update/delete with example module (testimonial)