



CodeIgniter

Learn PHP CodeIgniter Step by Step From Scratch [75 Hrs]

Instructor: Pondit Team

E-Mail:

Phone:

Overview

In this course, we will cover each and every **fundamental concept**, once we complete the basic than I will teach you how to create web application and Website. I will give you some concepts related to templates and why you need to break your HTML content into multiple views.

I will teach you how to use Helpers, libraries and **query builder**, you will learn how to create your application using **MVC (Model View Controller)** approach. You will learn how to validate your forms form server site and I will give you some tricks and tips related to security. I will give some concepts related to ORM(Object Relational Mapping)

You will learn how can you create Login and Sign up the system in this series, I will perform **CRUD** operation so you can easily understand the **basic operation of CodeIgniter**. I will polish your skills and you will realize it.

Audience

1. Anyone who want to learn a PHP framework
2. Anyone who want to learn how to use bootstrap in CodeIgniter
3. Anyone who want to learn Web development /Web Application
4. Anyone who want to create Web Application / Website from scratch

Evaluation

Successful completion of the course requires the completion of a project using CodeIgniter.

Curriculum

1. Introduction
 - 1.1. Introduction to Codeigniter
 - 1.2. Downloading and Installing Codeigniter

Prerequisites

This Course Require Previous Knowledge of

- Classic PHP
- OOP Using PHP
- Bootstrap

Course Information

- Duration : 75 Hours
- Day : Coming Soon
- Time :
- Reg. Start : Jul 3, 2018
- Reg. End : Jan 5, 2019
- Class Start : Jan 5, 2019

- 1.3. Codeigniter folder structure
- 1.4. Open Codeigniter in PHPStorm and setting base_url
- 1.5. Application flow chart in codeigniter
- 1.6. Codeigniter URL Structure

2. MVC (Model View Controller)

- 2.1. Introduction to MVC (Model View Controller)
- 2.2. Creating first controller in codeigniter
- 2.3. Creating model in codeigniter
- 2.4. Sending data from controller in codeigniter
- 2.5. Receiving value from model and sending to the view in codeigniter

3. Helpers

- 3.1. Introduction to helpers in codeigniter
- 3.2. URL helper in codeigniter
- 3.3. Captcha helper in codeigniter
- 3.4. Introduction to autoload.php in codeigniter
- 3.5. Download helper in codeigniter
- 3.6. Email helper in Codeigniter
- 3.7. File helper in codeigniter
- 3.8. Form helper in Codeigniter
- 3.9. HTML helper in codeigniter
- 3.10. Inflector helper in codeigniter
- 3.11. Number Helper in codeigniter
- 3.12. Security Helper in Codeigniter
- 3.13. String helper in codeigniter
- 3.14. Text helper in codeigniter

4. Libraries in Codeigniter

- 4.1. Introduction to Codeigniter libraries
- 4.2. Benchmarking library in codeigniter
- 4.3. Calendar library in codeigniter
- 4.4. Cart library in codeigniter
- 4.5. Email library in codeigniter
- 4.6. Encrypt library in codeigniter
- 4.7. Upload library in codeigniter
- 4.8. Input library in codeigniter
- 4.9. Session library in codeigniter
- 4.10. Pagination library in codeigniter

5. Database reference with ORM

- 5.1. Required things before database section in codeigniter
- 5.2. Configure your database in codeigniter
- 5.3. What is ORM tool
- 5.4. get_compiled_select in codeigniter
- 5.5. get_where in codeigniter
- 5.6. select method in codeigniter

- 5.7. select_min,select_max,select_min,select_sum in codeigniter
- 5.8. from in codeigniter for database
- 5.9. Where in codeigniter
- 5.10. or_where in codeigniter
- 5.11. where_in in codeigniter
- 5.12. or_where_in, where_not_in in codeigniter
- 5.13. like in codeigniter
- 5.14. or_like, not_like in codeigniter
- 5.15. group_by in codeigniter
- 5.16. order_by in codeigniter
- 5.17. Limiting or Counting Results in codeignite
- 5.18. Inserting data in codeigniter
- 5.19. insert_batch in codeigniter
- 5.20. update in codeigniter
- 5.21. delete,empty_table,truncate in codeigniter
- 5.22. Method Chaining in codeigniter

6. Query Helper

- 6.1. Introduction to Query Helper Methods in codeigniter
- 6.2. insert_id in codeigniter
- 6.3. Affected_rows and last_query in codeigniter using query helper
- 6.4. Information About Your Database using query helper in codeignite
- 6.5. Database Metadata in codeigniter
- 6.6. Database Forge Class in codeigniter

7. CRUD Operation in Codeigniter

- 7.1. Form for CRUD operation to insert
- 7.2. Showing all the records to the user_admin
- 7.3. Edit Record in CRUD section
- 7.4. Deleting students in CRUD section

8. Signup System

- 8.1. Creating table for user before registration
- 8.2. Signup Form for registration in codeigniter
- 8.3. Receiving values from html form
- 8.4. Adding data inside the table
- 8.5. Email send to send a link
- 8.6. Creating link and convert password
- 8.7. Sending link from server to activate account

9. Login System

- 9.1. Creating login form in codeigniter
- 9.2. Checking the user and setting the session in codeigniter
- 9.3. Checking session on home controller in codeigniter