

# IXPHPCI - Building Web Application with PHP CodeIgniter

Duration : 4 Days

## Course Content

CodeIgniter is an open source Web application framework written in PHP. It can work with many database applications, including Postgre, MySQL, DB2® Express-C, and others. The framework uses the MVC design pattern, the primary goal of which is to separate the data and presentation layers of a software application. In the Model-View- Controller (MVC) pattern, the model manages the data layer, communicating with the database; the view manages the presentation layer, displaying the UI and content; and the controller manages the communication between the views and models.

## Prerequisites

- HTML knowledge
- Basic PHP and Database

## Course Objectives

- After completing this course, students will be able to:
- Understand how to dynamically change the content on a page using CodeIgniter
- Create properly designed architectures using CodeIgniter
- Utilize many tools for development library and helper

## Who Should Attend

This course is designed for developers looking to using PHP framework Codeigniter

## Course Outline

- PHP Framework introduction
- Introduction to PHP OOP
- Introduction CodeIgniter
- URL on CodeIgniter - URI segment
- Working with Database
- Create library

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- Create Controller
- Create View
- Create Partial View
- Create Model
- Configuration Site
- Create helper
- Building Web Application

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