

Module: Yii 1 for PHP Development

Duration: 1 Day

No. of Participants: 25 persons

Who Should Attend:

This course will benefit IT students, IT managers, web developers, educators and others who need a basic background of web development using PHP frameworks. The course will also advantageous for those who want to learn MVC approach that is a software design pattern.

Objectives:

The following points summarize the objectives of the training.

- By the end of this course, the participant should have a basic understanding of the structure, concepts, and help to promote rapid application development (RAD), which saves you time, helps build more stable applications, and reduces the amount of repetitive coding for developers.
- The participant should take away performing tedious coding tasks using pre-built modules and spend their time on developing the actual application rather than re-building the foundation with each and every project.
- The participant would be able to use modern PHP frameworks and can easily adapt other frameworks more flexible through the awareness.

Course Description: Basic learning how to do a web-based app using PHP and MySQL.

This training gives an overview of how to create both front-end and back-end development. The participant learns to use PHP frameworks and connect with a database. At the end of the training, the participant would be confident enough to develop any type of web application, maintain, analyze, debugging, and create test transactions.

Prerequisite Concepts: PHP Basics

Languages, systems, and tools learned:

Web Server (IIS, Zend Server)

PHP (Yii 1, MVC), JavaScript, JQuery, HTML, CSS, MySQL

Version Control Repository: Git (GitHub)

Course Content:

1. Introduction to PHP: The PHP Environment, Software and Frameworks
2. PHP Programming with Yii 1
3. Web UI using Bootstrap
4. Database Connection
5. Generating Code with Gii
6. Git: Clone, Add, Commit and Push
7. Exercise: Develop Web Application