

ZFWS Dec 2010

Zend Framework Workshop (ZFWS) designed and conducted by Deforay Technologies Pvt. Ltd.



Why learn Zend Framework?

Zend Framework is the official PHP framework developed by the official PHP Company **Zend Technologies**. It is backed by companies like IBM and Ominiti. Zend Framework is also supported by Google, Yahoo, Amazon, Twitter, Strikelron etc.

Zend Framework helps in rapid application development. It is completely Object Oriented and is based on best practices; this ensures your applications are powered by solid foundations. It is completely flexible and can be customized to your needs and demands.

More and more companies are choosing to develop their enterprise level applications using Zend Framework. Getting your company equipped with Zend Framework is definitely a very good move considering the increasing demand of Zend Framework developers and companies across the world.

Why learn from Deforay?

Deforay is a pioneer in Zend Framework training in India. Apart from training, we have also been developing applications in Zend Framework. We have been working on Zend Framework from its very early stages of development. We can assure that there are very few companies or individuals who understand Zend Framework like we do.

We take pride in the fact that we are among the very few training institutes who have students across the world. We have trained companies and individuals from USA, UK, Spain, India etc.

Since our trainers are experienced developers themselves, they are able to provide a developer's perspective as well. They are also aware of latest developments and are always up-to-date.

Who can attend?

1. People willing to learn an emerging and powerful, next-generation technology.
2. Individuals who wish to learn the Official PHP Framework and improve their job prospects.
3. Teams who wish to rapidly create modern, robust and future-ready applications.
4. College students who want to become job-ready.
5. And anyone who has the itch to learn a new technology 😊

Pre-requisites

The following are required for the participants to follow the training and take full advantage of it

1. Basic PHP knowledge (PHP5 with OOP recommended)
2. Basic SQL knowledge

What is covered?

The workshop is structured in a way that it starts with the fundamentals (OOP and Design Patterns) that are imperative to understand the nuts and bolts of Zend Framework. Then we cover basic Zend Framework concepts and move to advanced concepts like internationalization, localization etc.

We will also build a simple web application as part of the workshop. This ensures that the participants have a solid hands-on experience and that they fully understand the application of the various components of Zend Framework.

You can see the basic overview of the topics and concepts will be covered during the workshop.

- The workshop starts with basic PHP OOP concepts. This is just a refresher.
- Then we move on to learn basic Design Patterns, their importance and application
- Zend Framework Basic introduction.
- We then move to Model-View-Controller structure in Zend Framework
- Creating Projects and other components using Zend_Tool
- Understanding the project folder structure
- Understanding the application.ini and index.php
- Detailed discussion on Zend_Controller
- Understanding the Zend Framework application work-flow
- Understanding Controllers and Actions.
- Using Action helpers
- Zend_View Concepts and Application.
- Using Zend_View helpers
- Using Zend_Layout to create and use multiple layouts
- Creating modules to have a fully modular application
- Zend_Db Concepts and Application
- Zend_Db_Table and Table Data Gateway Pattern
- Zend_Db_Table_Row and Zend_Table_Db_Rowset and their applications
- Zend_Db_Select and Zend_Db_Statement and their applications
- Using Zend_Session to store session variables
- Using Authentication and authorization with Zend_Auth and Zend_Acl
- Using external config files with Zend_Config
- Creating External config files using Zend_Config_Writer
- Implementing caching with Zend_Cache
- Localizing and internationalizing application using Zend_Locale
- Internationalization using Zend_Currency and Zend_Date
- Translating applications using Zend_Translate
- Sending and receiving e-mails using Zend_Mail
- Paginating using Zend_paginate
- File operations with Zend_File
- Using Zend_Filter to ensure sane inputs
- Using Zend_Validate to validate input values and formats
- Using Zend_Form to manage forms
- Using Zend_Registry to store globally accessible variables
- Creating a simple Database driven application
- Using AJAX in Zend Framework
- And a few more Zend Framework Components

When and Where?

The workshop is scheduled to be held on 10th, 11th and 12th (Friday, Saturday, and Sunday) of December 2010.

The training will be held at a state-of-the-art facility in T.Nagar.

We will provide lunch and evening snacks to all our participants.

Other Possible Benefits

- Apart from the world-class training, this workshop gives you a chance to network with fellow developers.
- For people looking for jobs, this is a perfect opportunity to meet managers and technical leads of companies which will participate.

Pricing

The cost for the three day workshop is just ₹6000.00 per head which is 60% lesser than the usual price which our regular students pay.

We also have group and corporate discounts. Please contact us with the number of people joining with you (or number of people joining from your company).

How to book a spot?

There are just 25 spots available for the workshop. To make sure you get a place for yourself or your employees you may

- Click on this link to book your spots immediately <http://goo.gl/yifP>
- For NEFT/RTGS , please contact us for our bank account and NEFT details
- For other modes, please contact us.

Contact us for more information

If you have any more queries or doubts, please do not hesitate to contact us. We will be more than glad to help you out.

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