

nineteenfeet¹⁹

Zend Framework 2 in depth

by Rob Allen

This three day course with hands-on exercises introduces and then looks in detail at Zend Framework 2. We start by looking at the foundations of the framework and then turn our attention to new modular-based MVC application system in order to provide attendees with a good understanding of Zend Framework 2. We also look at some of the other components within ZF2 that make for a more rounded application.

Course Outline

PHP recap:

- Namespaces
- Anonymous functions (closures)

ZF foundations:

- Event manager
- DI & the Service manager

ZF application building:

- Directory structure & file organisation
- Modules
- The skeleton application
- Bootstrapping
- Routing
- Controllers
- The view layer
- Modelling
- Database access with Zend\Db
- Forms with Zend\Form
- Securing your application overview

More advanced ZF:

- RESTful web services

Prerequisites

Experience with PHP 5 and some understanding of MVC concepts are required for this course. In order to partake in the hands-on exercises, each attendee should have a laptop with Apache (with mod-rewrite, allow override set and PHP 7.0+ configured) and an editor.

Rob Allen

Rob Allen is a software developer, trainer and consultant with over 18 years commercial experience developing software and over 12 years specialising in web development with PHP.

Since 2006, I have gained expertise with Zend Framework as a core contributor. I am responsible for the first Zend Framework tutorial, published in 2006 and it has been continuously kept up to date. I am now recognised around the world as a Zend Framework expert.

I am the lead author of the book Zend Framework in Action and have given numerous conference talks and tutorials on Zend Framework. I have also provided bespoke in-house training to a variety of large companies in the UK and have also consulted for internationally-recognised organisations around the world.