

nineteenfeet¹⁹

Building APIs

by Rob Allen

This two day course with hands-on exercises introduces API building with PHP. We start by looking at HTTP and how APIs work and then turn our attention to building one out in PHP using Slim Framework as the basis.

Course Outline

API foundations:

- HTTP messages
- API theory

Building APIs:

- Our first API
- HTTP Verbs
- URLs and routing
- Headers
- Content handling and media types
- Error handling
- Authentication
- Web hooks
- Documenting your API

Prerequisites

Some experience with PHP is required for this course. In order to partake in the hands-on exercises, each attendee should have a laptop 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.

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.

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