

Training: Rogue Wave
ZF Fundamentals


FORM OF TRAINING	MATERIALS	PRICE	DURATION
Traditional	Digital materials	1045 EUR	3 days
Traditional	CTAB Tablet	1145 EUR	3 days
Distance learning	Digital materials	1045 EUR	3 days
Distance learning	CTAB Tablet	1045 EUR	3 days

LOCATIONS

Krakow - 5 Tatarska Street, II floor, hours: 9:00 am - 4:00 pm
 Warsaw - 17 Bielska Street, hours: 9:00 am - 4:00 pm

TRAINING TERMS

2019-10-21 | 3 days | Warszawa

TRAINING GOALS:

Zend Framework (ZF) is the leading open-source framework for developing enterprise scale web applications and services with PHP. ZF incorporates advanced software design patterns with a component structure based on highly modular, object-oriented code.

What will I learn:

- You'll learn how to leverage the power of Zend Framework to build well-designed, scalable, and secure web applications quickly and competently.

You'll be introduced to the fundamental concepts that make ZF such a powerful tool to create web applications that can be rapidly developed and easily deployed. And you'll learn the components that solve common problems so that you can concentrate on solving your business problems and not spend time re-inventing the wheel.

What will I be able to achieve?

By the end of this course you'll able to:

- Build a complete Zend Framework based website application
- Define model, view, controller, and other service classes with dependencies well defined and injected using your own custom "factory" classes
- Create a multi-layer view architecture with your own custom themes

- Build object-oriented form classes which can be easily maintained and extended
- Secure your website against attack using the Zend Framework filtering and validation classes
- Gain complete control over the workflow of your application by managing Zend Framework listeners and events
- Build model classes which interact with the database in a safe and secure manner
- Add features to the application in a modular manner, following programming best practices

Audience

- This course is designed for intermediate PHP developers who have a good working knowledge of the PHP language and object-oriented programming (OOP). This is an introductory course and assumes no previous Zend Framework experience. While this is a fundamental level course on Zend Framework, participants are assumed to be proficient enough in the PHP language to understand intermediate-level code examples and to perform coding exercises.

CONSPECT:

- Course introduction
 - Course introduction
 - Course approach and content
 - Key tools
- Zend Framework fundamentals
 - Zend Framework overview
 - Namespaces
 - Traits
 - Autoloading
 - Code organization
- Zend MVC basics
 - Module basics
 - Controller basics
 - View basics
 - Route basics
- Controllers and plugins
 - Controllers
 - Plugins
- Services
 - The service container
 - Service types

- Container service factories
- Satisfying dependencies
- View
 - View helpers
 - View models
 - Renderers
 - Rendering strategy classes
 - View helpers
- Forms, filters, and validators
 - Forms
 - Input filtering and validation
 - Form rendering
 - Lab: Forms
- Events and management
 - Events
 - EventManager
 - SharedEventManager
- Data persistence
 - Zend Db
 - Adapters
 - Zend SQL
 - Zend TableGateway
- Modules in-depth
 - The module class
 - Module configuration
 - A modular application
 - The module manager

REQUIREMENTS:

Good working knowledge of PHP at an intermediate level and experience with developing object-oriented PHP applications.

Difficulty level



CERTIFICATE:

The participants will obtain certificates signed by Rogue Wave Zend.

This course is also intended to help participants prepare for the Zend Framework 2 Certified Architect exam ZFCA. ZFCA certification exams are offered at Pearson VUE test centers worldwide. More information about ZCE ZF certification on the

<http://www.zend.com/en/services/certification/framework>

TRAINER:

Rogue Wave Zend Certified Trainer.