

# zend®studio 8.0

The leading professional-grade PHP development environment

## Features at a Glance

Powerful code editor

Easy code navigation

Zend Framework integration

PHP code generation

Zend Server integration

Advanced debugging

Embedded Mozilla browser

JavaScript coding and debugging

Web page execution profiling

PHPUnit testing

Database and SQL tools

Team collaboration

Remote systems support

VMware Workstation integration

Support for Agile Development

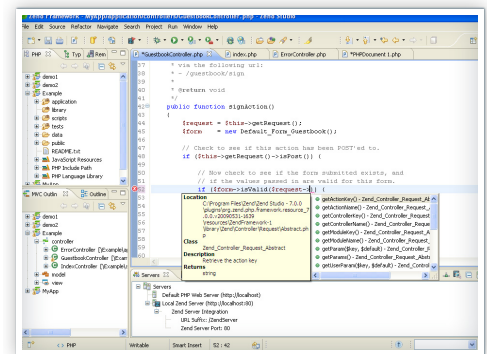
Zend Studio maximizes developer productivity by enabling you to develop and maintain your PHP code faster, solve application problems more quickly, and improve team collaboration.

Based on the Eclipse PHP Developers Tools (PDT) project led by Zend, Zend Studio offers all the development capabilities required by professional PHP developers as well as a plethora of plug-ins that enable you to extend and customize your environment.

## Develop and Maintain Code Faster

Create high-quality code quickly with a host of powerful features including:

- Syntax highlighting, code folding, code completion, code formatter
- In-place code refactoring, variable/method extraction
- Semantic analysis and quick fix suggestions
- Tight integration with Zend Framework
- Code generation using the Zend Framework Zend\_Tool
- Reuse Java code through Zend Server's Java Bridge
- Write and run queries for all popular databases
- Content Assist support for JavaScript libraries, including jQuery and Dojo



Zend Studio also helps eliminate programming errors by ensuring a consistent server environment in development, testing and support. You can use a virtual PHP server running on VMware Workstation that mirrors production to run your code as you write it. Alternatively, you can deploy and test on a remote system. Either option frees you to develop in your own customized environment while ensuring your code will run in a production environment.

- Easily configure Zend Studio to deploy to a local virtual machine or remote server
- Run and debug applications in a remote or virtual server right from the Zend Studio interface

## Improve Team Collaboration

Facilitate team collaboration and support Agile development methodologies:

- Use CVS or Subversion for source configuration control directly from within Zend Studio
- Perform Unit Testing using the integrated PHPUnit
- Ensure consistent code documentation with PHPDocumentor
- Use Tasks and To-Do lists to manage open action items
- Accelerate setup for new developers by sharing project settings across the team

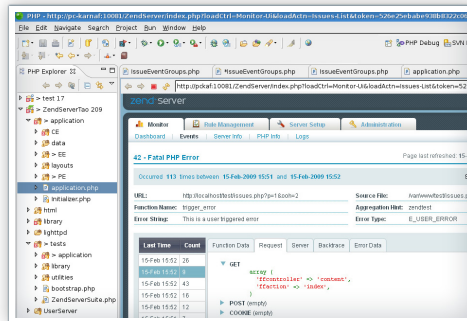


The PHP Company

## Find and Debug Problems

Easily detect and pinpoint problems during development, testing, and after the application is deployed to the production environment:

- View code tracing information captured by Zend Server in the test or production environment within the Zend Studio user interface
- Debug both the JavaScript front-end and the PHP back-end of a rich Internet application in one session
- Debug and profile your application locally or on the server
- Leverage advanced debugging features such as conditional breakpoints, stack trace view
- Profile your application's web page execution using an integrated Request Monitor
- Analyze web pages using various views for CSS, DOM source, DOM event view and JavaScript
- Debug your application in an embedded browser, which supports HTML5



## Zend Developer Solution

Create better-quality PHP applications faster with Zend Developer Solution, a combination of Zend's leading PHP products and professional consulting:

- **Zend Server** - A complete PHP application stack that also includes performance enhancements, application monitoring, problem diagnostics, technical support and updates
- **Zend Studio** - The leading professional-grade PHP development environment
- **Technical Support & Consulting by Zend's PHP experts**

## Extend and Customize Your Environment

Zend Studio is based on PHP Development Tools (PDT) for Eclipse, a widely popular open source project led by Zend. This not only ensures a highly reliable and standardized development environment, but also enables you to use more than 1,000 Eclipse plug-ins, such as Mylyn for Application Lifecycle Management, JSON Editor and Adobe Flash Builder. The open Eclipse architecture allows you to extend your environment to suit any of your development or testing needs.

## A Complete Development and Runtime Solution

Together with Zend Server and Zend Framework, Zend Studio provides a complete solution for the entire application lifecycle:

- Set up a complete development and runtime environment in minutes with Zend Studio and Zend Server integration
- Jump-start your web application development and boost productivity with Zend Framework integration
- Test and stage your application on Zend Server using a consistent runtime environment at all stages
- Detect and debug problems in the test lab or in the production environment with Zend Studio and Zend Server integration
- Develop and debug PHP and Ajax applications using one IDE

## System Requirements

### Supported Operating Systems

- Windows x86, x86-64 XP, Vista, Windows 7
- Linux x86, x86-64
- Mac OSX 10.5, 10.6

### PHP Compatibility

- 4.2.x, 4.3.x, 4.4.x, 5.0.x, 5.1.x, 5.2.x, 5.3.x

### Zend Server Support

- Zend Server 4.x, 5.x

### Supported Web Servers

- Apache 1.3.x, 2.0.x Apache 2.2.x
- IIS 5, 6, 7

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