

Zend Studio (ZST)

Days of Training: 2

Overview

The Zend Studio course is designed to provide PHP programmers with a practical, in-depth knowledge of the next generation tool in the Zend Studio IDE family. Zend Studio combines professional PHP development capabilities with the Eclipse plug-in extension technology, to create the world's most powerful PHP IDE.

This course simulates many of the major processes and challenges faced when developing an application, utilizing the Test-Driven Development approach as a best practice. In this context, the course presents an extensive treatment of the features offered by this leading IDE, many of which revolve around (require knowledge of) PHP, OO programming, and the MVC design pattern. The benefit of utilizing Zend Studio with the integrated Zend Framework and Zend Server is also discussed.

Audience

Active web application developers. Please note that this course is not designed to teach PHP or web application development. Rather, it focuses on how to exploit the features of Zend Studio IDE to let you excel with your development projects.

Pre-requisite(s)

A good working knowledge of PHP 5 and the basic tenets of Object-Oriented design.

Price

SG\$1,600 before GST

Objectives

At the conclusion of the course, participants will:

- Explored the overall design and feature set of Zend Studio IDE
- Utilize various IDE Perspectives and best practice approaches (Test Driven Development, Task-Centric) to complete their development takes more efficiently

Topics Include

Framework for Development: Model - View - Controller

Coding the Application, including use of Templates, Bookmarks, PHPDoc

Testing and Debugging Techniques

Source Control

Web Services (IDE-based)

Instant and Server Debugging

Database Integration

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