

ZEND STUDIO FOR ECLIPSE 6.0

GETTING STARTED

Yossi Leon

**Development Tools Product Manager
& PDT Project Leader**



Agenda

- **Eclipse and PDT**
- **Studio for Eclipse Features**
- **PDT / Studio for Eclipse Comparison**
- **Demonstration**
- **Q&A**

PDT – PHP Development Tools Framework

- **Eclipse** - Free open source platform-independent software framework
- **PDT 1.0** – www.zend.com/pdt or www.eclipse.org/pdt

- **Features:**

- **Editor**

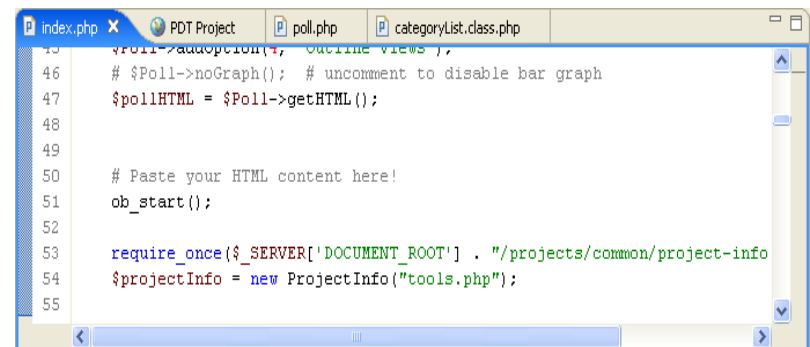
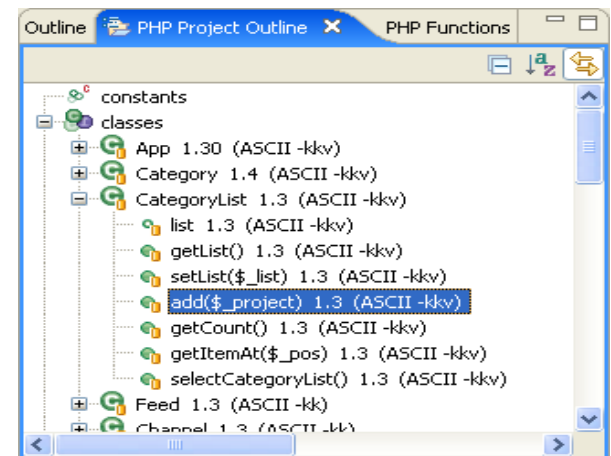
- Syntax highlighting
- Code assist
- Code folding

- **Inspection**

- File and project outline
- PHP explorer view

- **Debug**

- PHP script and Web page
- Web servers management



Zend Studio for Eclipse (“Neon”)

- **Based on PDT & Zend Studio Features/Technology**
- **Out of the Box Solution**
- **Refactoring**
- **PHPUnit Testing**
- **Code Generation**
- **Zend Framework Integration**
- **Profiling, Code Coverage, Advanced Debugging**
- **HTML WYSIWYG**
- **FTP, Source Control, DB Support**

PDT / Zend Studio for Eclipse Comparison

Feature	PDT	Zend Studio for Eclipse
Support + Installation		+
Basic Editor Features	+	+
Code Inspection	+	+
Refactoring		+
Code Generation		+
PHP Unit Testing		+
Basic Debug	+	+
Profiler + Advanced Debug (SSL, Tunneling)		+
Code Coverage		+
Code Analyzer		+
SQL, SVN, FTP, SFTP		+
Zend Framework Integration		+
Zend Integration – Platform, Guard		+
HTML WYSIWYG		+
Zend Studio Migration		+

Demonstration

The screenshot displays the Zend Studio Neon IDE interface. The main editor window shows the file `DebugDemo.php` with the following code:

```
1 <HTML>
2 <BODY>
3
4 <H1>Debug Demo</H1>
5 <table border="1" width="628px" height="48px">
6 <tr bgcolor="red">
7 <th>Name</th>
8 <th>Address</th>
9 <th>Phone</th>
10 </tr>
11
12 <?php
13 $db = array(
14     array ("John", "E 10th St., NYC, NY 23742", "(212) 5
15     array ("Francois", "12 Bd. de Grenelle, Paris, 74897
16     array ("Klaus", "312 Beethoven St., Frankfurt, Germe
17     array ("Shirly", "72 Independence St., Tel Aviv, Isr
18     array ("Bill", "127 Maine St., San Francisco, CA 902
19     );
20
21 * @return string[]
22 * function row_color($i)[]
23
24
25
26 * @return void[]
27 * function display_workers()[]
28
29 //debugger_connector_pid();
30
31
32
33
34
35
36
37
38
39
40
41 * @return void[]
42 * function display_workers()[]
43
44 * @return void[]
45 * function display_workers()[]
46
47
48
49
50
51
52
53 display_workers();
54
55
56
57
58
59
60
61
62
63
64
65 echo $undefined_variable;
66
```

The `PHPUnit` panel on the right shows the test results for `MessageTest`. The test `test_is_valid` has failed with the message "Failed asserting". The `Failure Trace` panel below it shows the stack trace for the failure, starting with `PHPUnit_Framework_Expecta`.

Q&A



More information:

Zend development tools

www.zend.com/devtools

Zend Studio for Eclipse

www.zend.com/en/products/studio/

www.zend.com/en/store/software/studio/

Eclipse PDT

www.zend.com/pdt or www.eclipse.org/pdt

Thank You!

yossi@zend.com



The PHP Company

Copyright © 2007 Zend Technologies, Inc.