

Eclipse for PHP Developers

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Agenda

- PHP Editor Criteria
- Eclipse
- WebStudio
- Features
- Installation
- Other Plug-ins
- Conclusion

PHP Editor Criteria

- Free
- Extensible
- Syntax highlighting
- Multi-platform
- Windows oriented
- Easy to use

Eclipse

- Open Extensible IDE
- Open Source – Common Public License (CPL)
- Many Plug-Ins
- Multi-platforms
 - Windows
 - Linux
 - Unix
 - Mac OSX
- <http://www.eclipse.org>
- Industry support

WebStudio

- IDE plug-in for PHP
- Free
- Made available by xored software
- Next Generation
 - Renamed to TruStudio
 - Open Sourced (<http://sourceforge.net/projects/trustudio/>)
 - PHP, Python and JavaScript
- <http://www.xored.com>

Features

- Workbench
- PHP
 - Wizards
 - Editor
 - Debugger
 - PHP Manual
- CVS Integration
- Miscellaneous Views

Workbench

- Perspectives are named collections of views and editor
- Multiple Perspectives can be open at one time
- Navigator for file management
- Default Editor

Wizards

- Project
- Text

Editor

- Syntax Highlighting
 - PHP, XML, HTML (in PHP)
- Function Hover
- Syntax Error
- Outline

Debugger

- Types
 - Console
 - Web Browser (Embedded Web Server)
- Features
 - Variables
 - Breakpoints

PHP Manual

- Integrated into the Eclipse Help

Contents	
	Workbench User Guide
	Java Development User Guide
	Platform Plug-in Developer Guide
	JDT Plug-in Developer Guide
	PDE Guide
	PHP Manual
 	Getting Started
 	Language Reference
 	Features
 	Function Reference
	Streams API for PHP Extension Authors
 	FAQ: Frequently Asked Questions
 	Appendixes

CVS Integration

- CVS Repositories
- Team Synchronize

Miscellaneous Views

- Task
- Bookmarks

Installation

- Install Eclipse compatible JDK
 - <http://java.sun.com/j2se/1.4.1/download.html>
- Install Eclipse
 - <http://www.eclipse.org/downloads/index.php>
- Install xored::WebStudio
 - <http://www.xored.com/products.php>
 - Unzip 4 zips to Eclipse directory

Other Plug-ins

- SolarEclipse
 - Web Application Development
 - HTML, CSS, JSP, XML, DTD Editors
 - <http://solareclipse.sourceforge.net/>
- JSEditor
 - JavaScript Editor
 - <http://sourceforge.net/projects/jseditor/>
- Quantum
 - Database
 - <http://quantum.sourceforge.net>

Conclusion

The combination of Eclipse, WebStudio/TruStudio) and other plug-ins make an full featured PHP development environment for the right price.

Questions ?

Thank You

Please fill out an evaluation

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