

Eclipse PDT

About Me:

Ralph Zajac

ralph@TheOrangeIT.com

<http://TheOrangeIT.com/presentations>



Overview

- Eclipse installation and configuration.
- Must have plugins.
- Workflow.
- Xdebug configuration.
- Using Xdebug in Eclipse.
- JavaScript development.



Installation

PHP Development Tools framework for the Eclipse

<http://www.eclipse.org/pdt/pdt-all-in-one-R20080103-linux-gtk.tar.gz>

Subclipse

Subversion plug-in: <http://subclipse.tigris.org/>

Target Management (RSE)

Manage remote filesystems from within Eclipse:

<http://download.eclipse.org/dsdp/tm/updates/2.0/>



Download XDebug

XDebug

<http://xdebug.org/>



Complile XDebug

1. Change directory to Xdebug source.

2. `$ phpize`

3. `$./configure --enable-xdebug --with-php-config=/usr/bin/php-config`

4. `$ make`

5. Move shared object to the extensions direcory



Edit php.ini

```
zend_extension="/usr/lib/php5/20060613+libs/xdebug.so"
```

```
xdebug.remote_enable=On
```

```
xdebug.remote_host="localhost"
```

```
xdebug.remote_port=9000
```

```
xdebug.remote_handler="dbgp"
```

Restart Apache and check phpinfo();



Workflow.



Xdebug Tutorial

Articles by Stefan Pribsch

<http://devzone.zend.com/article/2803-Introducing-xdebug>



JavaScript development with Eclipse

<http://labs.adobe.com/technologies/jseclipse>

<http://www.eclipse.org/atf/>



Ralph Zajac

ralph@TheOrangeIT.com

<http://TheOrangeIT.com/presentations>

