



IBM Application Managed Services

Eclipse Hands On to PHP development

Using external tools

Who am I ?

Name: Bastian Feder

Age: 31 years

PHP: since 2002

Current occupation:

Technical lead and the customer care
and the design and development of
process oriented intranet
applications written in PHP and
Perl.



Agenda

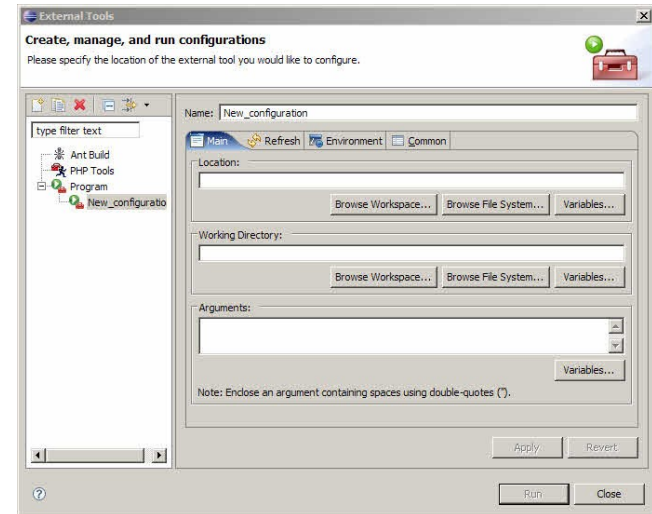
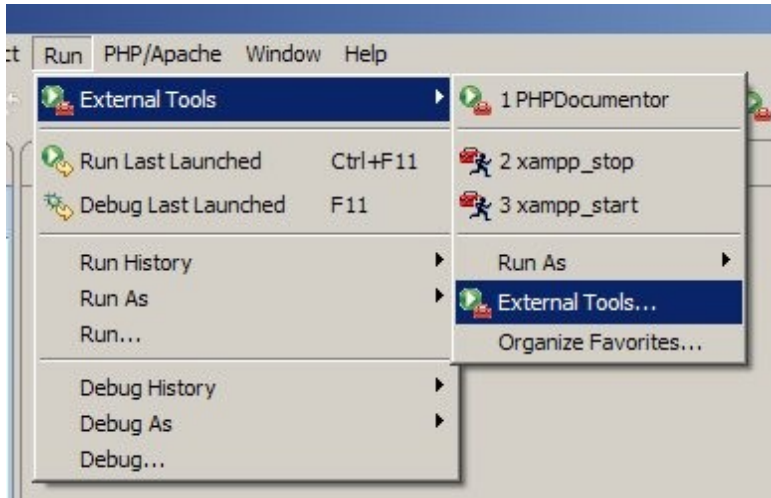
- What is the ,external tools‘ framework ?
- How do I add external tools ?
- Examples
 - phpDocumentor
 - phpBeautifier
- References

What is the ,external tools‘ framework ?

- Enables Eclipse to run ,stand-alone‘ applications

- Two broad classes of external tools are available
 - Ant build files
 - Everything else

How do I add external tools ? (1/2)



- Open external tools dialog from the 'Run' menu
- Double click on 'Program'
- The new configuration section appears on the right

How do I add external tools ? (2/2)

■ Tabs

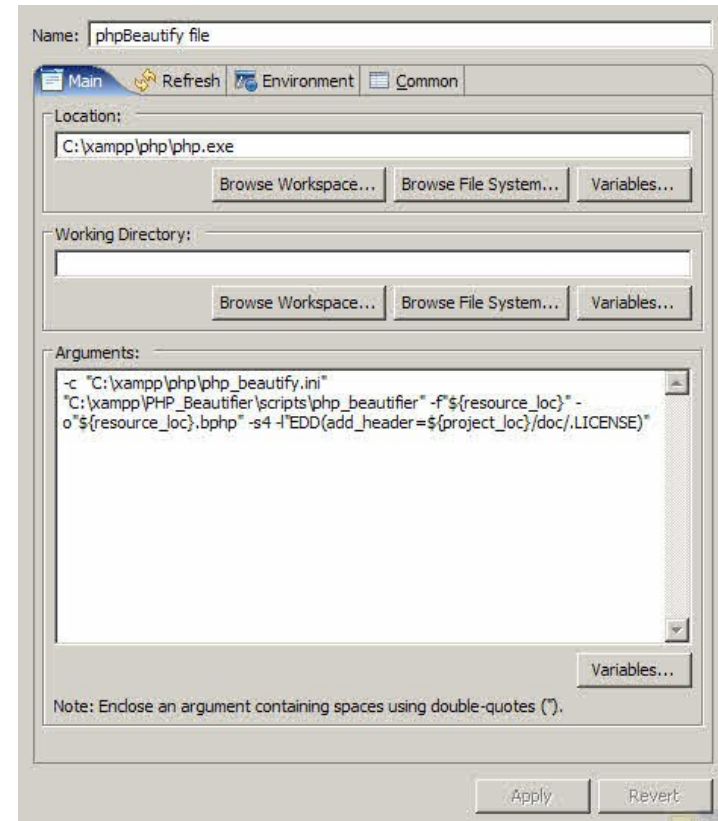
- Main
- Refresh
- Environment
- Common

■ Enter

- Name (e.g.; phpbeautify file)
- Location (path to the PHP interpreter)
- Arguments (what to be done)

■ Variables

- \${resource_loc}
- \${project_loc}



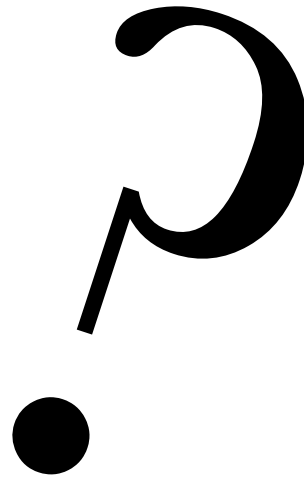
Example

- Live demonstration
 - phpDocumentor
 - phpBeautifier

(see: http://www.plog4u.org/index.php/Using_PHPEclipse)

References

- **Eclipse Tutorials**
 - http://www.plog4u.org/index.php/Using_PHPEclipse
- **PHP Development Project (PDT)**
 - <http://www.eclipse.org/pdt/>
- **Aptana**
 - <http://www.apтана.com/>
- **JSEclipse**
 - <http://www.interaktonline.com/Products/Eclipse/JSEclipse/Overview/>
- **phpDocumentor**
 - <http://pear.php.net/package/PhpDocumentor>
- **phpBeautifier**
 - http://pear.php.net/package/PHP_Beautifier



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