

## NetBeans IDE for PHP

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Development Simplified. Java, PHP, Ruby, JavaScript, Groovy, C/C+



# Agenda

- NetBeans Introduction
- NetBeans PHP Distribution
- PHP Project
- PHP Editor
- PHP Debugger
- Q&A

# NetBeans Introduction

NetBeans IDE is open-source and free. Runs on Windows, Linux, Mac OS X and Solaris.

- Started 1998 as a student project
- Modular architecture – plugins
- Platform
- Java IDE
- Desktop, Web, Enterprise, Mobile...
- Support for other languages: C++, Ruby/Rails, Groovy, etc...
- Since NetBeans 6.5 support for PHP

## NetBeans for PHP

- 21 MB download size
- PHP Editor
- JavaScript, CSS, HTML
- PHP Debugger
- JavaScript Debugger
- Support for CVS, Mercurial, Subversion, ...
- Database support
- All other modules available through Update Center

# PHP Project

- New PHP project
- New PHP project with existing sources
- Wizards for PHP files, PHP web page, Class, Interface ...
- Run Configurations
  - > Local Web Site
  - > Remote Web Site (FTP)
  - > Script (run in command line)
- Include Path

```
<?php
for ($column = 0; $column < 4; $column++) {
    $color = getColor($row, $column);
?>
<td id="<?= $color ?>"
    style='background-color: <?= $color ?>'>
    &nbsp;
</td>
```

## Editor

- Embedded PHP, HTML, JavaScript and CSS
- Syntax and Semantic coloring
- Mark occurrences, instant rename
- Background parsing, with errors
- Code generation
- Code navigation (Go to ..., hyperlink, navigator, quick search)
- Code completion for all embedded languages
- Documentation popups
- SQL, YAML, XML, XHTML ....

# PHP Debugger

- Uses Xdebug
- Breakpoints
- Stop at the first line
- Local and global variables
- Watches
- Call stack

# Q & A

Everyone and Everything Participating on the Network

<http://www.netbeans.org>

<http://php.netbeans.org>

<http://blogs.sun.com/netbeansphp>

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