A clean, innovative, open-source Smalltalk environment

http://www.pharo-project.org
What?

A progressive, open-source Smalltalk platform for professional use.

Stable
Bugs fixed fast
But innovative
What?

A flexible environment to support the research of new language concepts.

Stable

Bugs fixed fast

But innovative
Update ~750 Bug-reports closed

377 Updates

Release Planned: August 2009 ;}
Current Actions
Based on Squeak Smalltalk

+ **Major** Cleanups (MVC, eToys)
+ New UI Look / TrueType
+ Tools
+ **Block Closures**
+ **Lots** of bugfixes and small improvements
+ Preferences clean up
+ **MIT license clean**
What we dream about

Better tools
next generation refactoring
SmallLint ++

Other MOPs
First class slots

Better infrastructure
Announcements
New compilers

First class packages
Minimal core
“Metacello”
Logging
Integration Server....

That people can build their future
Pier is a content management system that is light, flexible and free. It is light as in double click and go (download it), it is flexible as in make it be what you want (learn more). It is free as in freedom (MIT license).
Smalltalk with OO-Database

Pharo is the IDE
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<th>Companies</th>
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<td>netstyle.ch</td>
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(Why? The little history)

1996: discover Smalltalk
1998: discover Squeak
~2000: harvesters 3.xx, 3.6, 3.7, started to clean
Responsible for Squeak3.9
- Tried to clean without breaking unmaintained code
- Called “random refactoer”, got bashed...
- Marcus got burnt, Stef wanted to look at Python, Ruby...
- Saw lot of people turn off by Squeak lack of consideration for good code
- Pharo is keeping our smalltalk inside flame burning
Future
...cleaner

started to run SmallLint... and fix
...smaller

Pavel’s image is 2 Mb
...faster
Everybody can help

Reporting bugs
Confirming bugs
Writing tests
Writing examples
Writing comments
Simple contributing fixes
Deep discussion...
Process

FIX/ENHANCEMENT
In PharoInbox or Changesets

Discussed on

Described

Discussed on Mailing-list

BUG Tracker

Integrated

Rejected

BUG

Described

Other version
Pharo Sprints

May 2008 Bern
July 2009 Bern
October 2009 Lille
November 2009 Buenos Aires

Free access
Possible funding support for October 2009
Books

Pharo by example is out

Pharo by example vol. 2 on preparation
Join Us!

Creating good energy, software quality, learning and having fun

http://pharo-project.org