



A *clean, innovative, open-source* Smalltalk environment

<http://www.pharo-project.org>



What?

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

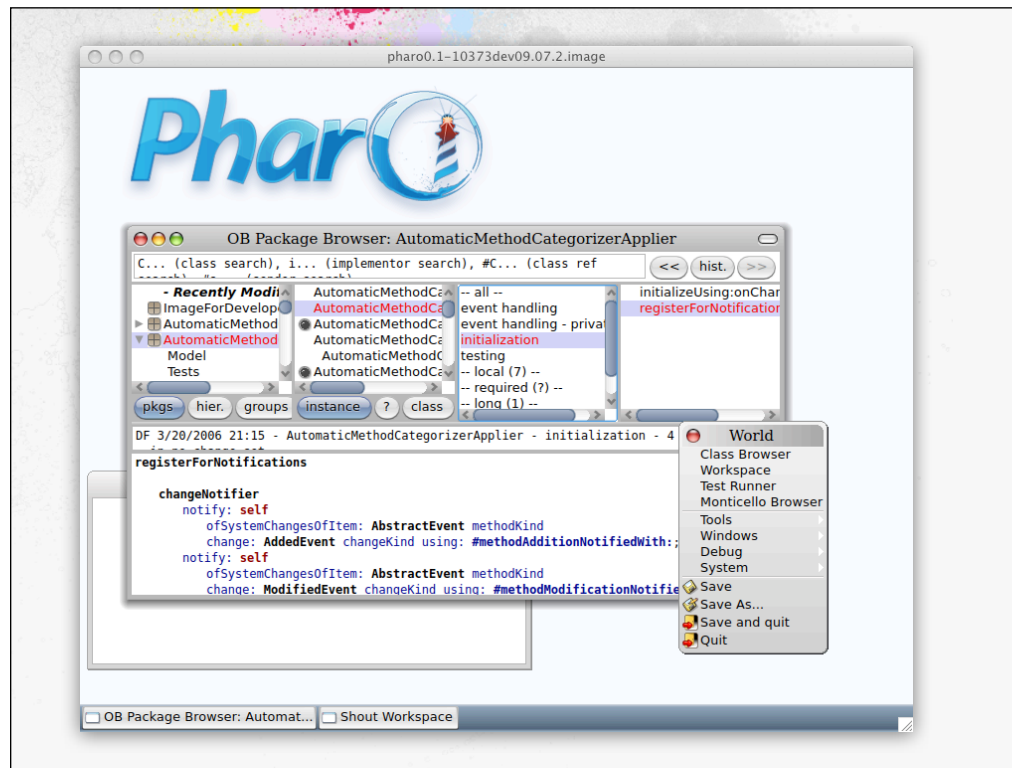
Stable
Bugs fixed fast
But innovative



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

seaside.st: Home

http://www.seaside.st/

Search the Seaside

seaside

The fast lane to HTTP

About

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Documentation

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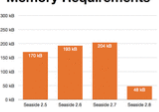
Community

- [Weblogs](#)
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Seaside 2.8

Memory Requirements



Version	Memory Requirements
Seaside 2.6	12.00
Seaside 2.8	18.00
Seaside 2.7	22.00
Seaside 2.8	10.00


[more](#)

News

- [\[Smalltalk Tidbits, Industry, Rental, Industry Misinterpretations, 1.4.4: Children of Smalltalk\] 12 July 2009](#)
You'll have to listen to the entire podcast to understand where the title comes from :) This week ...
- [London Geek Night 10 July 2009](#)
I have some pictures to share for people that missed the London Geek Nights with the title Seaside: ...
- [Web Velocity released 29 June 2009](#)
Big news from Cincom on the Seaside mailing list today: they've made an evaluation version of their ...
- [London 23 June 2009](#)
I'll be in London (UK) on Wednesday June 24 for 10 days or so. If anyone around there wants to meet ...
- [Seaside 2.8.4 and Pharo 5 June 2009](#)
We just announced Seaside 2.8.4, the fourth maintenance release for Seaside 2.8. Again this release ...

[more](#)

download




Seaside is a free and [Open Source™](#) web application framework distributed under the [MIT License](#).

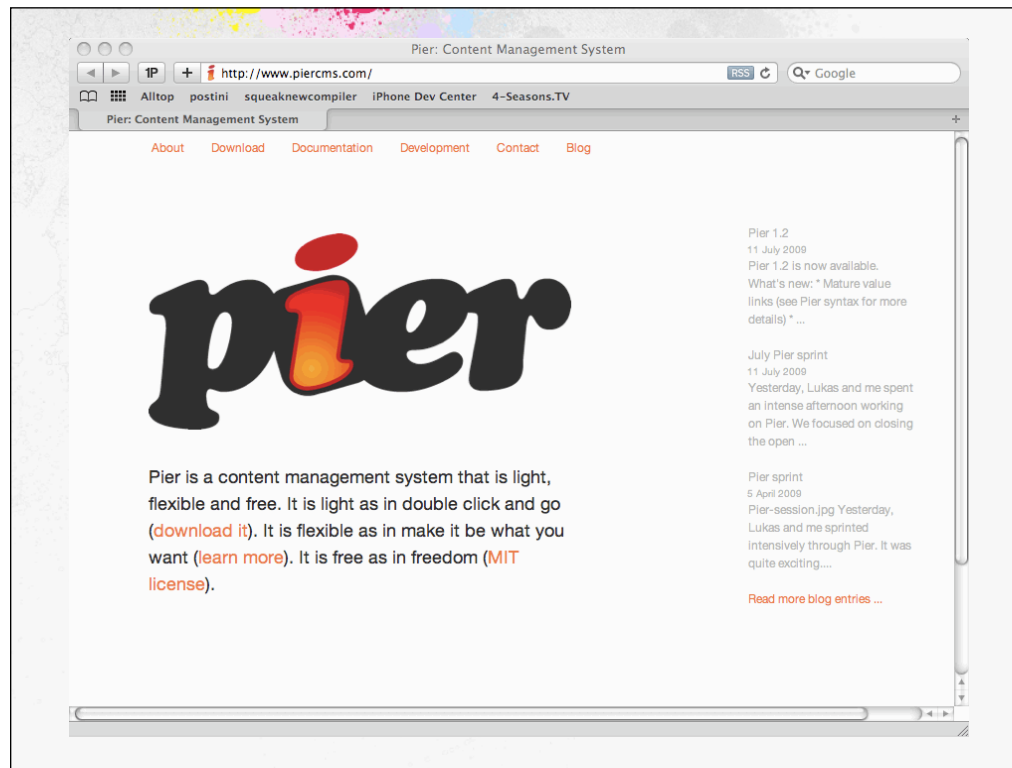
Seaside is available on the following Smalltalk platforms:

- [Pharo Smalltalk \(download\)](#)
- [Cincom Smalltalk](#)
- [Dolphin Smalltalk](#)
- [GemStone Smalltalk](#)
- [GNU Smalltalk](#)
- [VA Smalltalk](#)

[more](#)



EUROPEAN SMALLTALK USER GROUP
www.esug.org



iPhone





GEMSTONE

Seaside under GLASS
GemStone • Linux • Apache • Seaside • Smalltalk

Smalltalk with OO-Database

Pharo is the IDE

Companies

netstyle.ch

GemStone

cmsbox

...

Pinesoft

Smallworks

Agilitic.be

Inceptive.be

Universities

Annecy

Bruxelles

Lugano

...

Bern

Douai

Lille

Santiago

(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 refactorer**", 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





...cleaner

started to run SmallLint... and fix



...smaller

Pavel's image is 2 Mb

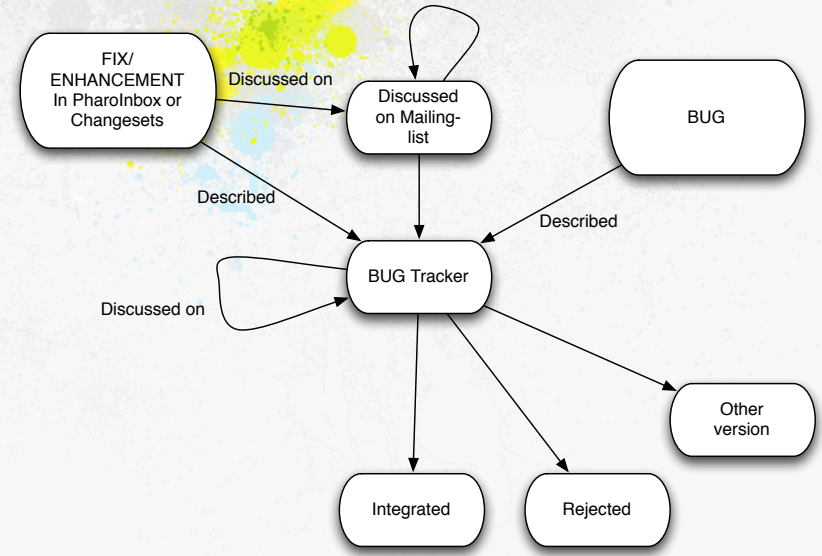


...faster

Everybody can help

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

Process



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

Thanks

Hans Beck
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Miguel Coba
Gabriel Cotelli
Carlos Crosetti
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Francois Stephany
Serge Stinckwich
Mathieu Suen
Lawrence Trutter
Andrew Tween
martin von loewis
Juan Vuletich
Steven Wirts
Hernan Wilkinson



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Creating good energy, software quality,
learning and having fun

<http://pharo-project.org>