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Boo is a established object oriented statically typed programming language for [.NET and Mono](#) (JVM support coming soon) with a [python](#) inspired syntax and a special focus on metaprogramming through language and compiler extensibility features such as [macros](#) and [custom compilation pipelines](#).

If you want to try boo, read the [Getting Started](#) guide. To dive deeper, follow the link to our [new wiki at github](#) (old content still available [here at the codehaus wiki](#)).

News

[Rodrigo B. de Oliveira](#) posted on Oct 19, 2012 [Documentation is being moved to github wiki](#)

Thanks to the effort of a few brave contributors the documentation is being moved to [the github wiki](#) where we can have more control over it and also make it easier for other contributors to help.

Be sure to [check it out!](#)

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[Rodrigo B. de Oliveira](#) posted on Jan 21, 2011 [Boo 0.9.4 is here](#)

It's been a long year since the last release but the wait is finally over: Boo 0.9.4 is here!

It's a release packed full of features, improvements and bug fixes:

- **~4x shorter compilation times**
- support for partial interfaces (<http://goo.gl/k5f16>) and enums (<http://goo.gl/LgILC>)
- support for typed collection initializers (<http://goo.gl/vNH1R> and <http://goo.gl/pfd9x>)
- **much improved Linq extension method support** including type inference for closures (<https://gist.github.com/618168>)
 - System.Core.dll is now referenced by default, import System.Linq.Enumerable and Linq away
- 'new' keyword for explicit shadowing of inherited members (<http://goo.gl/kQKrw>)
- initial support for .Net 4.0
- **loads of metaprogramming improvements**
 - macro application over type members (<http://goo.gl/0GXaE>)
 - support for macros yielding partial types (<http://goo.gl/Dzmq6>)
 - much improved Boo.Lang.PatternMatching
 - much improved quasiquotation and splicing support (<http://goo.gl/WuOVD> - <http://goo.gl/NbOAU> - ...)
 - meta methods can now expand to code containing macros (<http://goo.gl/FIcpc>)
 - better support for block quasiquotation ("block:" trick no longer needed when quasiquoting a complex sequence of statements) (<http://goo.gl/2lbSb>)
- type inference for empty arrays will take their usage into account (<http://goo.gl/FJMST>)
- cast function has been deprecated by the introduction of the new cast operator (e cast type)

- ifdef macro for conditional compilation (<http://goo.gl/RJgZM>)
- simple identifier interpolation: "Hello, \$name!"
- for consistency interpolation now uses () instead of {} for complex expressions ("2+2: \${2 + 2}" instead of "2+2: \${2 + 2}")
- automatic stubbing of inherited abstract generic methods (<http://goo.gl/gn1WV>)
- proper support for partial classes containing nested types (<http://goo.gl/ixmt0>)
- fixed matrix builtin on .net (broken by a System.Reflection.Emit bug)
- better report of ambiguous generic type reference errors
- fix for shortcircuited expressions involving implicit bool conversion operators
- and many many more...

Kudos to all that contributed to this release throughout the year specially: , Ryan Boggs, Dmitry Malyshev, Maksym Trushyn, Daniel Grunwald, Cedric Vivier, Spruce Weber, socrates877, rektide, George Dernovoy, Benjamin Reed and JB Evain.

As usual the packages can be download from:

<http://dist.codehaus.org/boo/distributions/?C=M;O=D>

A new MonoDevelop addin is also available and can be installed from the Community Add-in Repository:

<http://addins.monodevelop.com/>

Enjoy!

Rodrigo B. de Oliveira posted on Dec 28, 2009

Boo 0.9.3 is here!

Boo 0.9.3 fixes a lot of bugs and extends the match macro with support for regular expressions with variable binding.

Thanks to Martinho Fernandes it's now possible to write code like this::



Kudos also to Andre Van Der Merwe, Cedric Vivier, Gotz Washck and Richard Hubers for contributing to this release!

Complete change log is [here](#) and as usual you can download it from [here](#).

Happy 2010!

Bamboo would like to thank

- Georges Benatti who always believed the idea, thanks man!
- Carlinhos for always being there

- [cy](#) for being so enthusiastic and introducing the project to the hausmates
- the hausmates for such a warm welcome and the great infrastructure
- Terence Parr for the great [ANTLR tool](#) along with all the people who hang on the [ANTLR group](#)
- The guys from the [Mono Brasil project](#)
- Guido van Rossum for coming up with such a [great language](#) that eventually served me as inspiration to start this project
- The one who supported me all the way through this last 10 years: I love you, Ma!