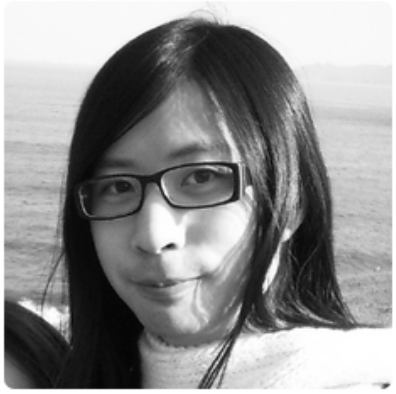
Continuous Integration for Haxe Projects

WWX 2015

Andy Li



Andy Li

andyli

Hong Kong
andy@onthewings.net
http://www.onthewings.net/
Joined on Jul 12, 2009

105 Followers **262** Starred **58** Following

Organizations

Contributions | Repositories | Public activity

Follow

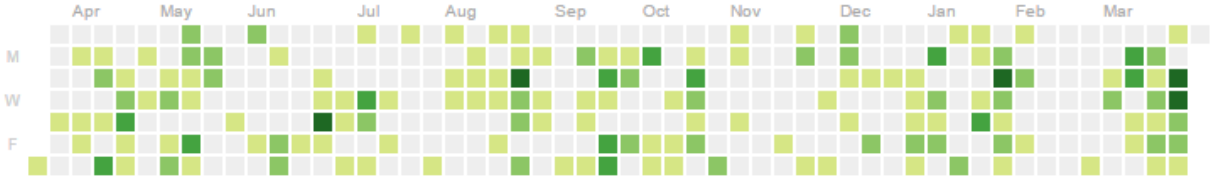
Popular repositories

- **jQueryExternForHaxe** — Unleash the full power of jQuery in Haxe. — 52 ★
- **hxOpenFrameworks** — Haxe binding to openFrameworks — 35 ★
- **hxLINQ** — An implementation of LINQ in Haxe. — 28 ★
- **hxudp** — UDP socket for Haxe/C++ — 26 ★
- **hxColorToolkit** — Haxe library for color conversion and color sc... — 20 ★

Repositories contributed to

- HaxeFoundation/**haxe** — Haxe - The Cross-Platform Toolkit — 859 ★
- caskroom/**homebrew-cask** — A CLI workflow for the administration of Mac ... — 6,268 ★
- HaxeFoundation/**hxcpp** — Runtime files for c++ backend for haxe — 62 ★
- Homebrew/**homebrew** — The missing package manager for OS X. — 22,141 ★
- HaxeFoundation/**haxelib** — The Haxe library manager. This repository co... — 56 ★

Public contributions



Summary of Pull Requests, issues opened, and commits. Learn more.

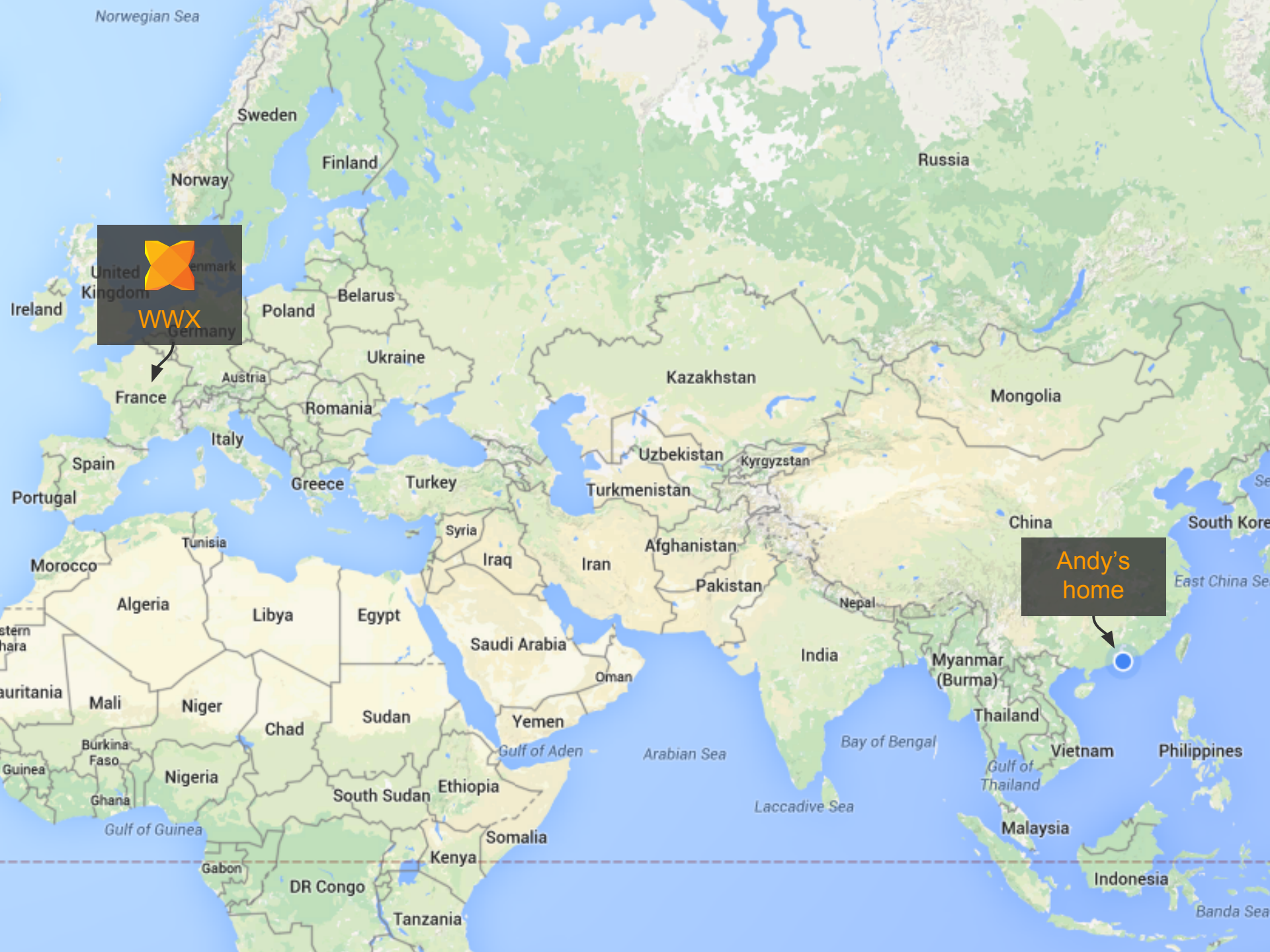
Less More

Contributions in the last year	Longest streak	Current streak
563 total	7 days	5 days
Mar 29, 2014 – Mar 29, 2015	January 26 – February 1	March 24 – March 28

Contribution activity

Period: 1 week

33 commits


Norwegian Sea
Sweden
Finland
Norway
Russia
WWX
United Kingdom
Ireland
Poland
Belarus
Germany
Ukraine
Austria
France
Romania
Kazakhstan
Mongolia
Italy
Spain
Portugal
Greece
Turkey
Uzbekistan
Kyrgyzstan
Turkmenistan
China
South Kore
Syria
Tunisia
Morocco
Iraq
Iran
Afghanistan
Pakistan
Andy's home
East China Se
Algeria
Libya
Egypt
Nepal
Saudi Arabia
India
Myanmar (Burma)
Oman
Mali
Niger
Sudan
Chad
Yemen
Thailand
Burkina Faso
Guinea
Gulf of Aden
Arabian Sea
Bay of Bengal
Vietnam
Philippines
Nigeria
Ethiopia
Gulf of Thailand
Ghana
South Sudan
Laccadive Sea
Gulf of Guinea
Somalia
Malaysia
Kenya
Gabon
DR Congo
Indonesia
Tanzania
Banda Sea

typecore.ml	minor changes in pass debugging	a month ago
typeload.ml	[java] Do not change parameters of recursive type parameters. Closes #...	21 days ago
typer.ml	use `cast_or_unify` for map literals (closes #4100)	7 hours ago

README.md

HAXE - The Cross-Platform Toolkit

build passing build passing passing GITTER JOIN CHAT →

Haxe is an open source toolkit that allows you to easily build cross-platform tools and applications that target many mainstream platforms. The Haxe toolkit includes:

- **The Haxe programming language**, a modern, high-level, strictly-typed programming language
- **The Haxe cross-compiler**, a state-of-the-art, lightning-speed compiler for many platforms
- **The Haxe standard library**, a complete, cross-platform library of common functionality

Haxe allows you to compile for the following targets:

- ActionScript 3
- C++
- C#
- Flash
- Java
- JavaScript
- NekoVM
- PHP
- Python

You can try Haxe directly from your browser at try.

For more information about Haxe, head to the offic

License

Continuous Integration (CI) status

CI?

continuously develop and commit
onto the “master” branch

one of the keys to CI is to

automatically build / test / deploy

typecore.ml	minor changes in pass debugging	a month ago
typeload.ml	[java] Do not change parameters of recursive type parameters. Closes #...	21 days ago
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You can try Haxe directly from your browser at try.haxe.org!

For more information about Haxe, head to the offical Haxe website.

License

HaxeFoundation/haxe

build error

development [test] enable sys.io.Process test for python

Andy Li authored and committed

3116 errored
Commit 31e427e
Compare e4f83a6..31e427e
ran for 2 hrs 17 min 5 sec
3 days ago

Build Jobs

✓	3116.1	no language set	TEST=third-party	4 min 1 sec
✓	3116.2	no language set	TEST=macro	6 min 9 sec
✓	3116.3	no language set	TEST=neko	1 min 41 sec
✗	3116.4	no language set	TEST=js	8 min 45 sec
✓	3116.5	no language set	TEST=php	2 min 7 sec
✓	3116.6	no language set	TEST=cpp	7 min 21 sec
✓	3116.7	no language set	TEST=flash9	4 min 56 sec
✓	3116.8	no language set	TEST=as3	4 min 11 sec
✓	3116.9	no language set	TEST=java	3 min 50 sec
✓	3116.10	no language set	TEST=cs	4 min 39 sec
✓	3116.11	no language set	TEST=python	1 min 51 sec
✓	3116.12	no language set	TEST=third-party	8 min 36 sec
✓	3116.13	no language set	TEST=macro	8 min 29 sec

Finished: about 12 hours ago

✓ HaxeFoundation/haxelib # 90
Duration: 1 min 19 sec
Finished: a day ago

✓ andyli/haxe # 246
Duration: 43 min 20 sec
Finished: 2 days ago

✓ haxenme/nme # 773
Duration: 3 min 7 sec
Finished: 2 days ago

✓ andyli/CommentString # 28
Duration: 1 min 33 sec
Finished: 8 days ago

✓ andyli/hxcpp # 37
Duration: 7 min 16 sec
Finished: 8 days ago

✓ andyli/travis-build # 3
Duration: 17 sec
Finished: 10 days ago

✓ andyli/haxelib # 10
Duration: 36 sec
Finished: 17 days ago

✓ andyli/neko # 3
Duration: 57 sec
Finished: 19 days ago

✓ andyli/jQueryExternForHaxe # 57
Duration: 1 min 17 sec

Build Jobs

✓	# 3116.1	</> no language set	TEST=third-party	4 min 1 sec
✓	# 3116.2	</> no language set	TEST=macro	6 min 9 sec
✓	# 3116.3	</> no language set	TEST=neko	1 min 41 sec
✗	# 3116.4	</> no language set	TEST=js	8 min 45 sec
✓	# 3116.5	</> no language set	TEST=php	2 min 7 sec
✓	# 3116.6	</> no language set	TEST=cpp	7 min 21 sec
✓	# 3116.7	</> no language set	TEST=flash9	4 min 56 sec
✓	# 3116.8	</> no language set	TEST=as3	4 min 11 sec
✓	# 3116.9	</> no language set	TEST=java	3 min 50 sec
✓	# 3116.10	</> no language set	TEST=cs	4 min 39 sec
✓	# 3116.11	</> no language set	TEST=python	1 min 51 sec
✓	# 3116.12	</> no language set	TEST=third-party	8 min 36 sec
✓	# 3116.13	</> no language set	TEST=macro	8 min 29 sec
✓	# 3116.14	</> no language set	TEST=neko	5 min 22 sec
✓	# 3116.15	</> no language set	TEST=js	4 min 14 sec
✓	# 3116.16	</> no language set	TEST=php	3 min 47 sec
✓	# 3116.17	</> no language set	TEST=cpp	16 min 17 sec
!	# 3116.18	</> no language set	TEST=flash9	10 min
✓	# 3116.19	</> no language set	TEST=as3	8 min 32 sec
✓	# 3116.20	</> no language set	TEST=java	10 min 13 sec
✓	# 3116.21	</> no language set	TEST=cs	5 min 32 sec
✓	# 3116.22	</> no language set	TEST=python	6 min 32 sec

HaxeFoundation/haxe

build error

development Merge pull request #4251 from RobDangerous/development

Explicitly use InvariantCulture when parsing floats in C# to avoid sy…

Dan Korostelev authored and committed

3372.2 passed
Commit f481d23
Compare 3955191..f481d23
ran for 5 min 53 sec
4 days ago

Remove Log Download Log

```
1   Using worker: worker-linux-77796cae-1.bb.travis-ci.org:travis-linux-5
2
3   Build system information                                          system_info
67
68  $ git clone --depth=50 --branch=development git://github.com/HaxeFoundation/haxe.git   git.checkout   1.27s
78  $ git submodule init                                              git.submodule   0.06s
96
97  Setting environment variables from .travis.yml
98  $ export OCAMLC=ocamlc.opt
99  $ export OCAMLOPT=ocamlopt.opt
100 $ export ADD_REVISION=1
101 $ export SAUCE_USERNAME=[secure]
102 $ export SAUCE_ACCESS_KEY=[secure]
103 $ export TEST=macro
104
105 $ export CXX=g++
106 $ export CC=gcc
```

```
$ g++ --version
g++ (Ubuntu/Linaro 4.6.3-1ubuntu5) 4.6.3
Copyright (C) 2011 Free Software Foundation, Inc.
This is free software; see the source for copying conditions.  There is NO
warranty; not even for MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE.

$ if [ -z "${TRAVIS_OS_NAME}" ]; then export TRAVIS_OS_NAME=linux; fi                                  install.1   0.01s
$ if [ "${TRAVIS_OS_NAME}" = "linux" ]; then travis_retry sudo apt-get update -qq; travis_retry        install.2   18.82s
$ if [ "${TRAVIS_OS_NAME}" = "osx" ]; then travis_retry brew update; travis_retry brew install         install.3   0.01s
$ if [ "${TRAVIS_OS_NAME}" = "linux" ]; then travis_retry git clone                                    install.4   39.09s
$ if [ "${TRAVIS_OS_NAME}" = "osx" ]; then travis_retry brew install neko --HEAD; fi                   install.5   0.01s
$ if [ "${TRAVIS_OS_NAME}" = "linux" ]; then mysql -u root -e "CREATE DATABASE haxe_test;"; fi         before_script   0.01s
$ make -s                                                                                                  25.20s
247 states, 1217 transitions, table size 6350 bytes
149 states, 1504 transitions, table size 6910 bytes

The command "make -s" exited with 0.
$ make tools -s                                                                                            0.67s

The command "make tools -s" exited with 0.
$ sudo make install -s                                                                                     0.73s

The command "sudo make install -s" exited with 0.
$ cd tests/                                                                                                0.01s

The command "cd tests/" exited with 0.
$ mkdir ~/haxelib && haxelib setup ~/haxelib                                                               0.44s
haxelib repository is now /home/travis/haxelib/

The command "mkdir ~/haxelib && haxelib setup ~/haxelib" exited with 0.
$ haxe -version                                                                                            0.02s
3.2.0 (git build development @ f481d23)

The command "haxe -version" exited with 0.
$ haxe RunCi.hxml                                                                                          0.24s

The command "haxe RunCi.hxml" exited with 0.
$ neko RunCi.n                                                                                             262.55s
Going to test: [macro]
Now test macro
Changing directory to /home/travis/build/HaxeFoundation/haxe/tests/unit/
Command: haxe [compile-macro.hxml]
```

typecore.ml	minor changes in pass debugging	a month ago
typeload.ml	[java] Do not change parameters of recursive type parameters. Closes #...	21 days ago
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License

haxe

LATEST BUILD HISTORY DEPLOYMENTS SETTINGS NEW BUILD RE-BUILD COMMIT

Merge pull request #4233 from markknol/patch-2 408

`haxe.macro.Expr.hx documentation`

2 days ago by Simon Krajewski development 5e154b2c 2 days ago in 1 hr 10 min

JOBS

Environment: TEST=neko,cs,java,macro 27 min 30 sec

Environment: TEST=cpp 37 min 55 sec

haxe

Merge pull request #4233 from markknol/patch-2 408

haxe.macro.Expr.hx documentation

2 days ago by Simon Krajewski development 5e154b2c 2 days ago in 1 hr 10 min

Environment: TEST=neko,cs,java,macro 27 min 30 sec


```
Build started
git clone -q --branch=development git://github.com/HaxeFoundation/haxe.git C:\projects\haxe
git checkout -qf 5e154b2c049057efe874f0663fb0f529356992e4
Running Install scripts
git submodule update --init --recursive
Submodule 'extra/haxelib_src' (https://github.com/HaxeFoundation/haxelib.git) registered for path 'extra/haxelib_src'
Submodule 'libs' (https://github.com/HaxeFoundation/ocamllibs.git) registered for path 'libs'
Cloning into 'extra/haxelib_src'...
Submodule path 'extra/haxelib_src': checked out '4fefbd17a2d9a98200b621de801018af3896d68a'
Cloning into 'libs'...
Submodule path 'libs': checked out '7a83e902634e1db204f6e3a48c2439f63d83c141'
cinst 7zip.commandline -y
Chocolatey (v0.9.8.33) is installing '7zip.commandline' and dependencies. By installing you accept the license for
'7zip.commandline' and each dependency you are installing.

7zip.commandline v9.20.0.20130618
Downloading 7zip.commandline 64 bit
  from 'http://downloads.sourceforge.net/project/sevenzip/7-Zip/9.20/7za920.zip'
Extracting C:\Users\appveyor\AppData\Local\Temp\1\chocolatey\7zip.commandline\7zip.commandlineInstall.zip to
C:\ProgramData\chocolatey\lib\7zip.commandline.9.20.0.20130618\tools...
C:\ProgramData\chocolatey\lib\7zip.commandline.9.20.0.20130618\tools

Mode                LastWriteTime         Length Name
----                -------------         ------ ----
d-----       05/28/2015     15:10                7zip.commandline
7zip.commandline has finished successfully! The chocolatey gods have answered your request!
Added C:\ProgramData\chocolatey\bin\7za.exe shim pointed to '..\lib\7zip.commandline.9.20.0.20130618\tools\7za.exe'.
```

typecore.ml	minor changes in pass debugging	a month ago
typeload.ml	[java] Do not change parameters of recursive type parameters. Closes #...	21 days ago
typer.ml	use `cast_or_unify` for map literals (closes #4100)	7 hours ago

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- Python

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License

ACTIVITY

0 Tests in Queue
0 Tests Running

Wait Time

0s Avg 0

Run Time

0s Avg 0

Open Sauce / **haxe**

passing
Get your badge here!

Browser status for build 3232

(Failed Jobs/Passed Jobs/Total Jobs) 0 14 14

Android	Firefox	Chrome	IE	iPhone	Safari
4.0	37 XP	41 XP	11 8.1	8.1	8
4.3			10 7	6.1	5
			9 7		7
			8 XP		6

Search session name... Filter Clear All

Session	Environment	Tags	Build	Results	End	Run Ti...
HaxeFoundation/haxe	* 4.3	TravisCI	3232	Pass	Apr 16 2015 15:21:22	55s
HaxeFoundation/haxe	* 4.0	TravisCI	3232	Pass	Apr 16 2015 15:20:30	49s
HaxeFoundation/haxe	10.10 8.1	TravisCI	3232	Pass	Apr 16 2015 15:19:49	1:35
HaxeFoundation/haxe	10.8 6.1	TravisCI	3232	Pass	Apr 16 2015 15:18:17	37s
HaxeFoundation/haxe	10.10 8	TravisCI	3232	Pass	Apr 16 2015 15:17:43	17s
HaxeFoundation/haxe	10.9 7	TravisCI	3232	Pass	Apr 16 2015 15:17:28	26s
HaxeFoundation/haxe	10.8 6	TravisCI	3232	Pass	Apr 16 2015 15:17:04	21s
HaxeFoundation/haxe	10.6 5	TravisCI	3232	Pass	Apr 16 2015 15:16:45	19s
HaxeFoundation/haxe	2003 37	TravisCI	3232	Pass	Apr 16 2015 15:16:30	20s
HaxeFoundation/haxe	2003 41	TravisCI	3232	Pass	Apr 16 2015 15:16:18	30s
HaxeFoundation/haxe	* 11	TravisCI	3232	Pass	Apr 16 2015 15:15:51	27s
HaxeFoundation/haxe	* 10	TravisCI	3232	Pass	Apr 16 2015 15:15:27	24s
HaxeFoundation/haxe	* 9	TravisCI	3232	Pass	Apr 16 2015 15:15:07	30s
HaxeFoundation/haxe	2003 8	TravisCI	3232	Pass	Apr 16 2015 15:14:40	17s
HaxeFoundation/haxe	* 4.3	TravisCI	3229	Pass	Apr 15 2015 15:13:55	46s
HaxeFoundation/haxe	* 4.0	TravisCI	3229	Pass	Apr 15 2015 15:13:12	46s
HaxeFoundation/haxe	10.10 8.1	TravisCI	3229	Pass	Apr 15 2015 15:12:30	1:21
HaxeFoundation/haxe	10.8 6.1	TravisCI	3229	Pass	Apr 15 2015 15:11:13	40s
HaxeFoundation/haxe	10.10 8	TravisCI	3229	Pass	Apr 15 2015 15:10:35	14s
HaxeFoundation/haxe	10.9 7	TravisCI	3229	Pass	Apr 15 2015 15:10:23	14s
HaxeFoundation/haxe	10.8 6	TravisCI	3229	Pass	Apr 15 2015 15:10:12	14s
HaxeFoundation/haxe	10.6 5	TravisCI	3229	Pass	Apr 15 2015 15:10:00	12s

This repository Search Explore Gist Blog Help andyli

HaxeFoundation / haxe

Unwatch 105 Unstar 859 Fork 188

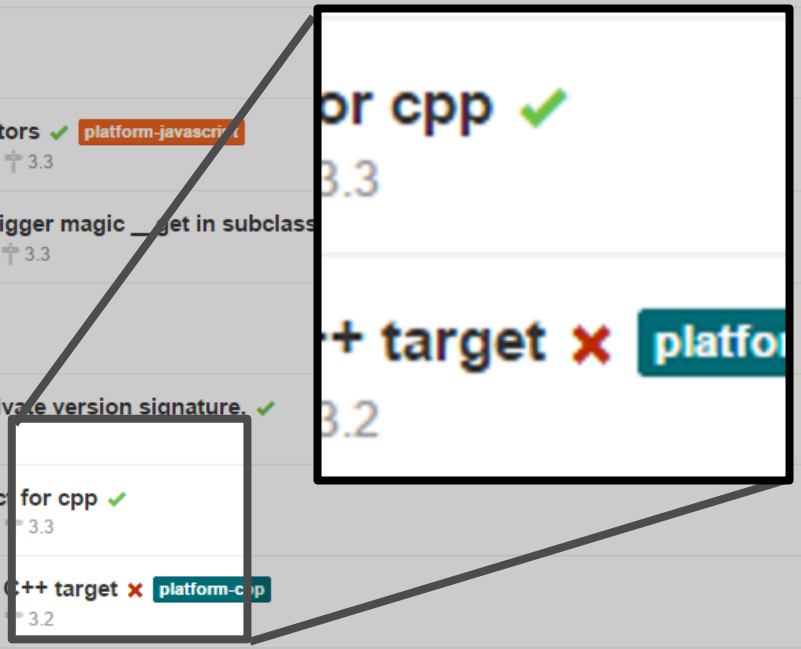
Issues | Pull requests | Labels | Milestones

Filters is:open is:pr New pull request

Clear current search query, filters, and sorts

21 Open 493 Closed Author Labels Milestones Assignee Sort

- Port of haxe.macro.Printer to Ast.s_expr, closes #4088
  #4098 opened 3 hours ago by Gama11
- fix for `Array` slipping through `__nativeClassName`
  #4080 opened 4 days ago by mockey
- added two overloads for js.JQuery platform-javascript
  #4078 opened 5 days ago by mockey 3.3
- [php] refactor bytesdata
  #4065 opened 9 days ago by frabbit 4
- [js] Slightly improved map iterators platform-javascri
  #4046 opened 11 days ago by restorer 3.3
- Safeguard in reflection not to trigger magic __get in subclass
  #4044 opened 12 days ago by vbence 3.3 2
- Update JQuery.hx
  #4026 opened 13 days ago by delahee
- Update JQuery to match our private version signature.
  #4025 opened 13 days ago by delahee 2
- implement non-blocking connect for cpp
  #3996 opened 19 days ago by yanhick 3.3 6
- Fix a shutdown bug in the haxe C++ target platform-cpp
  #3994 opened 19 days ago by yanhick 3.2 5
- Http class returns code 0 (not a real Http code) when accessing a file f...
  #3993 opened 19 days ago by yanhick 3.3 4



HaxeFoundation / haxe

Unwatch 105 Unstar 859 Fork 188

fix for `Array` slipping through `__nativeClassName` #4080

Edit

Open **mockey** wants to merge 1 commit into `HaxeFoundation:development` from `mockey:js-enum-value-fix`

Conversation 0 Commits 1 Files changed 1 +1 −1

mockey commented 4 days ago

should fix `EnumValue` problem in #4079.

fix for `Array` slipping through `__nativeClassName` 1dabea9

✔ **All is well** — 2 successful checks Hide all checks

✔ **continuous-integration/appveyor** — AppVeyor build succeeded Details

✔ **continuous-integration/travis-ci/pr** — The Travis CI build passed Details

This pull request can be automatically merged.
You can also merge branches on the command line.

Merge pull request

Write Preview Markdown supported Edit in fullscreen

Leave a comment

Attach images by dragging & dropping, selecting them, or pasting from the clipboard.

Close pull request Comment

Labels
None yet

Milestone
No milestone

Assignee
No one—assign yourself

Notifications
Unsubscribe
You're receiving notifications because you're subscribed to this repository.

1 participant

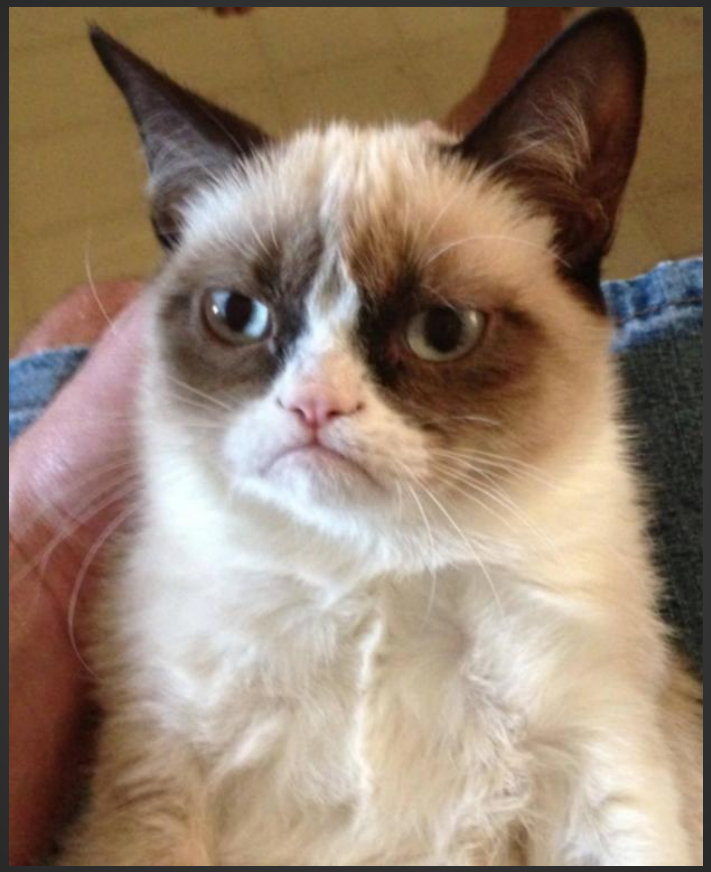
Lock pull request

Platform	Linux/Mac	Windows	Web browsers
Building			
Testing			
Price	Free for OSS	Free for OSS	Free for OSS

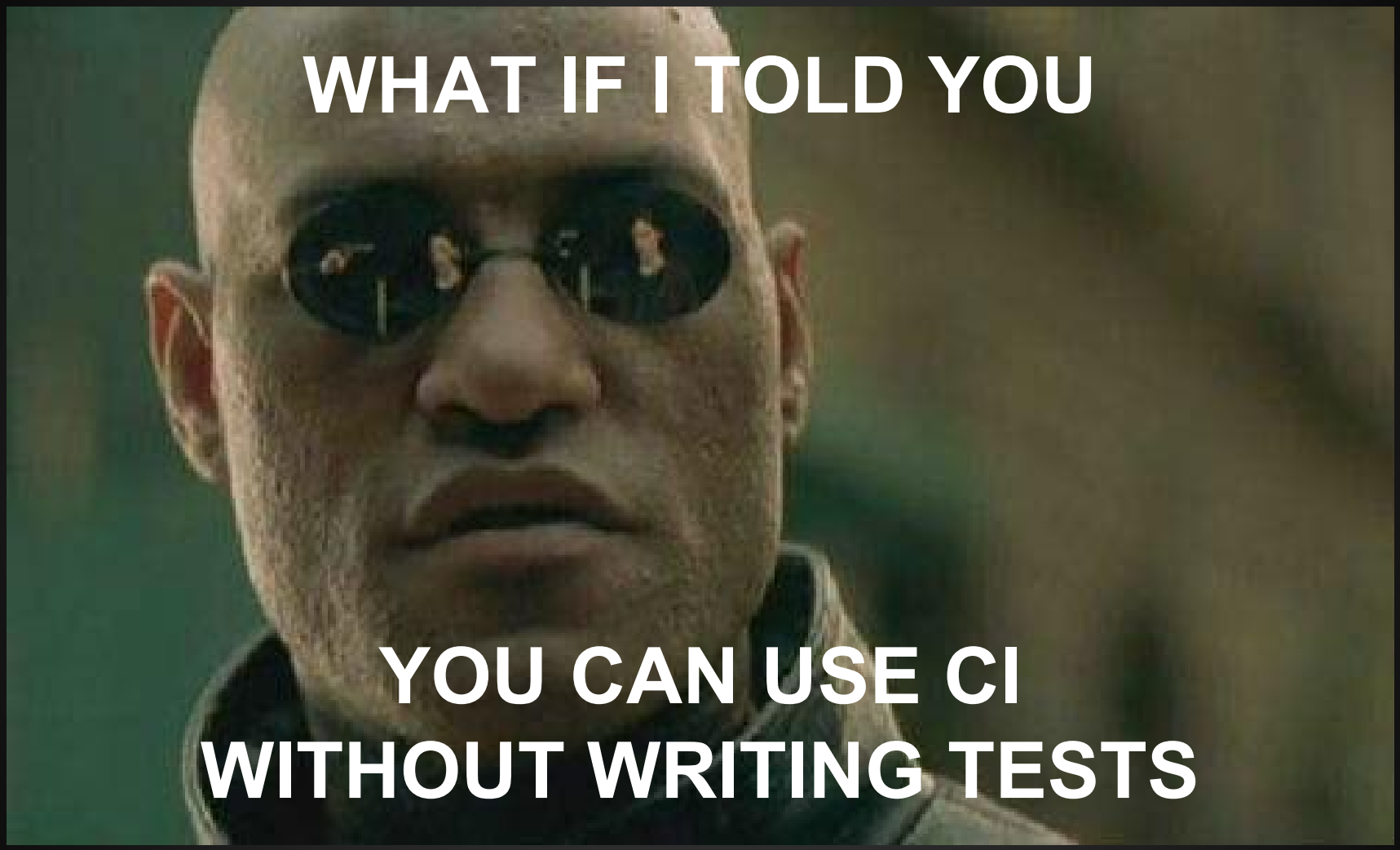
CI is useful

discover cross-target issues and regressions
by automatically running tests

CI SOUNDS USEFUL



BUT MY PURJECT HAZ NO TEST


WHAT IF I TOLD YOU
YOU CAN USE CI
WITHOUT WRITING TESTS

Just run the Haxe compiler!

How to set up?

Watch me do it in 5 min.

Steps

1. Set up a Haxe project.
2. Create a new repo on Github.
3. Turn on the switches on TravisCI and AppVeyor.
4. Copy and modify the TravisCI and AppVeyor configs.
    - https://github.com/andyli/HaxeCI, or
    - https://github.com/waneck/travis-hx
5. Commit and push to Github.
6. Add badges to README.

Things I didn’t cover

- SauceLabs
  - Use the NodeJS wd package.
  - Take a look at some haxe examples (e.g. this).
- Writing proper tests
  - haxe.unit
  - buddy
  - utest
  - munit

Some interesting ideas

- Upload to haxelib for release tags (example).
- Enforce coding style using checkstyle.
- Check README file spellings (maybe with aspell).

GitHub Search GitHub Explore Features Enterprise Blog Sign up Sign in

Andy Li

andyli

Hong Kong
andy@onthewings.net
http://www.onthewings.net/
Joined on Jul 12, 2009

105 Followers 262 Starred 58 Following

Organizations

Contributions Repositories Public activity Follow

Popular repositories

jQueryExternForHaxe 52
Unleash the full power of jQuery in Haxe.

hxOpenFrameworks 35
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Contributions in the last year	Longest streak	Current streak
563 total	7 days	5 days
Mar 29, 2014 – Mar 29, 2015	January 26 – February 1	March 24 – March 28

Contribution activity

Period: 1 week

33 commits

Get in touch!

@andy_li