

IT'S TOO HARD TO START A NEW PROJECT

AND INCLUDE TESTING

NOT

IT'S ^ TOO HARD TO START A NEW PROJECT

AND INCLUDE TESTING

LETS PICK SOME TOOLS

NODE.JS, RUBY, C#, ...

REACT, ANGULAR, ...

WEBPACK, GULP, ...

I SHOULD TEST THIS...

Mocha

BDD

Jasmine

Karma

TDD

tape

Sinon

Should.js

Expect.js

Chai

Continuous integration

travis-ci

jenkins

buildkite

BDD & TDD

MOCHA, JASMINE, TAPE

CHAI, SHOULD.JS,
ASSERT, ...

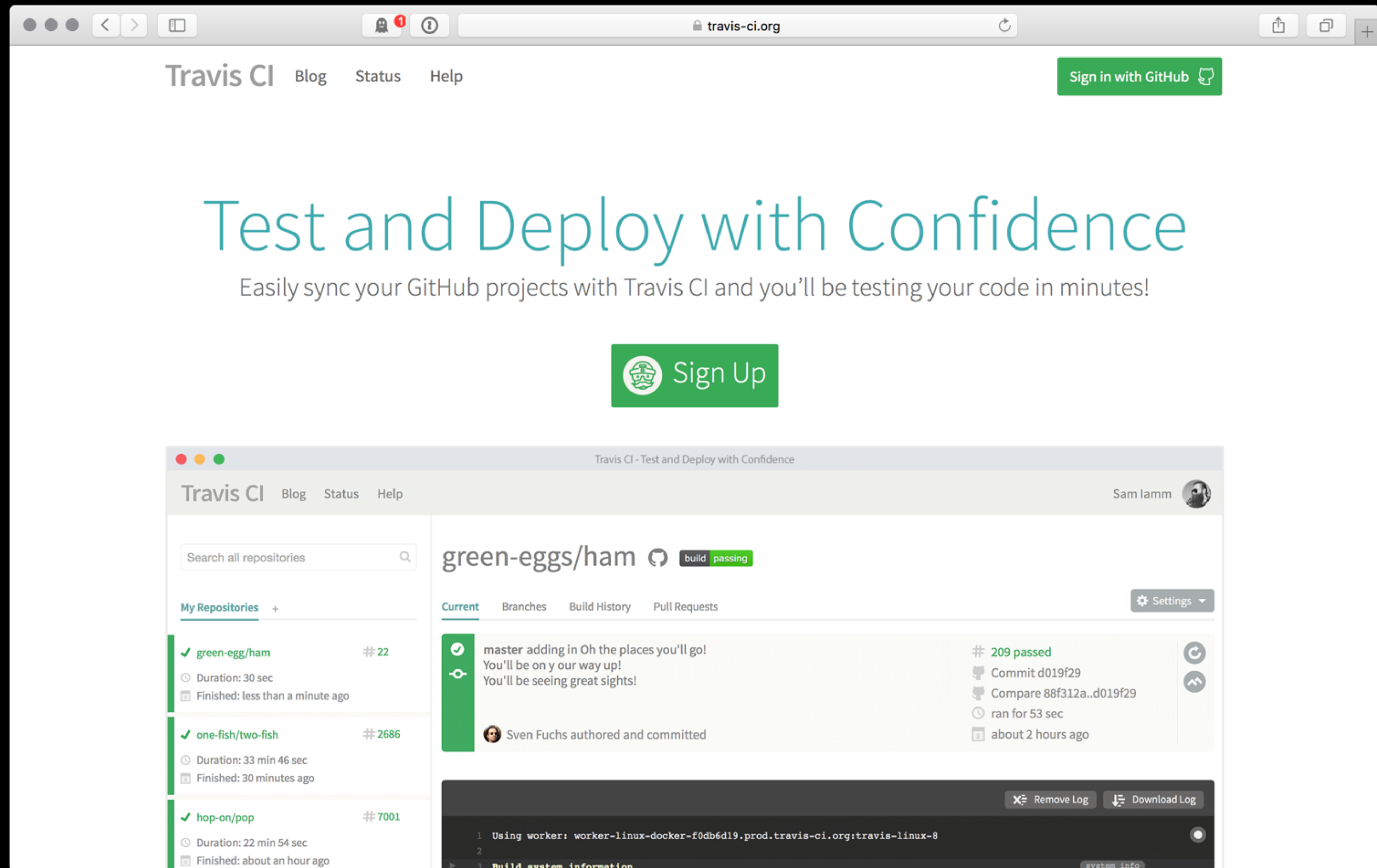
SINON, MOCKERY

TRAVIS-CI, JENKINS,
CONTINUOUS INTEGRATION

KARMA

DEMO TIME!

FAKED DEMO TIME



Travis CI

BlogStatusHelp

Patrick Quinn-Graham

PQ

Patrick Quinn-Graham

Repositories 65

Token:

Organizations

OpenTok

Repositories 86

tokboxnerds

Repositories 6

WebRTC Sydney Hackfest

Repositories 9

Is an organization missing?

Review and add your authorized organizations

Patrick Quinn-Grahar

Last synced less than a minute ago

Sync account

We're only showing your public repositories. You can find your private projects on [travis-ci.com](#).

1

tra

Flick the repository switch on

2

language: ruby
rvm:
- "1.8.7"
- "1.9.2"
- "1.9.3"
- jruby-18mode # JRuby
- jruby-19mode # JRuby
- rvm
uncomment this if you
script: bundle

Add .travis.yml file to your repository

3

\$ git push origin

Trigger your first build with a git push

thepatrick/BOMservations

thepatrick/books

thepatrick/campjs-vii-talk

thepatrick/cappuccino-nativehost

thepatrick/change-counter

thepatrick/cheetahwatch

thepatrick/DeAppleTVFixify

Travis CI

BlogStatusHelp

Patrick Quinn-Graham

Search all repositories

My Repositories +

✗ opentok/opentok-meet

375

Duration: 15 min 38 sec

Finished: a day ago

✓ opentok/OpenTok-Java-SDK

146

Duration: 2 min 54 sec

Finished: 4 days ago

✓ opentok/opentok-node

182

Duration: 2 min 16 sec

Finished: 11 days ago

✓ opentok/OpenTok-.NET-SDK

48

Duration: 1 min 40 sec

Finished: 26 days ago

✗ opentok/OpenTok-Ruby-SDK

148

Duration: 2 min 8 sec

Finished: 26 days ago

! opentok/OpenTok-PHP-SDK

184

thepatrick / campjs-vii-talk

buildunknown

CurrentBranchesBuild HistoryPull RequestsSettings

More options

General Settings

ON

Build only if .travis.yml is present

ON

Build pushes

OFF

Limit concurrent jobs ?

ON

Build pull requests

Environment Variables

Notice that the values are not escaped when your builds are executed. Special characters (for bash) should be escaped accordingly.

Name

Value

OFF

Display value in build log

Add

GitHub, Inc. github.com/thepatricks/campjs-vii-talk/compare/use-travis-ci?expand

This repository

Search

Pull requests

Issues

Gist

+

thepatricks / campjs-vii-talk

Unwatch

1

Star

0

Fork

0

<> Code

Issues 0

Pull requests 0

Wiki

Pulse

Graphs

Settings

Open a pull request

Create a new pull request by comparing changes across two branches. If you need to, you can also [compare across forks](#).

base: master

...

compare: use-travis-ci

✓ Able to merge. These branches can be automatically merged.

Add travis-multirunner

Write

Preview

AA B i “ <> 🔗 ☰ ☷ ✓ ↶ @ 🚩

Leave a comment

Attach files by dragging & dropping or [selecting them](#).

M Styling with Markdown is supported

Create pull request

Labels

None yet

Milestone

No milestone

Assignees

No one—assign yourself

1 commit

3 files changed

0 commit comments

1 contributor

GitHub, Inc. github.com/thepatrick/campjs-vii-talk/pull/1

This repository

Search

Pull requests

Issues

Gist

+

thepatrick / campjs-vii-talk

Unwatch

1

Star

0

Fork

0

<> Code

! Issues 0

🔗 Pull requests 1

📖 Wiki

📶 Pulse

📊 Graphs

⚙️ Settings

Add travis-multirunner #1

Edit

🔗 Open


thepatrick wants to merge 1 commit into master from use-travis-ci

💬 Conversation 0

🔗 Commits 1

📄 Files changed 3

+42 -1



thepatrick commented just now

Owner +😊 ✎

No description provided.

🔗 Add travis-multirunner

Verified ee496cd

Add more commits by pushing to the use-travis-ci branch on thepatrick/campjs-vii-talk.

🔗

⦿

Some checks haven't completed yet

Hide all checks

1 pending check

🏠

● continuous-integration/travis-ci/push — The Travis CI build is in progress

Details

✅

This branch has no conflicts with the base branch

Merging can be performed automatically.

🔗 Merge pull request

You can also [open this in GitHub Desktop](#) or view [command line instructions](#).

Labels

None yet

Milestone

No milestone

Assignees


No one—assign yourself

Notifications

🔊 Unsubscribe

You're receiving notifications because you authored the thread.

1 participant



🔒 Lock conversation

Deploy keys

The default branch is considered the “base” branch in your repository, against which all pull requests and code commits are automatically made, unless you specify a different branch.

Update

Protect branches to disable force pushing, prevent branches from being deleted, and optionally require status checks before merging. New to protected branches? [Learn more.](#)

Branches

master

use-travis-ci

protected branches yet.

GitHub, Inc. github.com/thepatrick/campjs-vii-talk/settings/branches/master

This repository

Search

Pull requests

Issues

Gist

+

thepatrick / campjs-vii-talk

Unwatch

1

Star

0

Fork

0

<> Code

! Issues 0

🔗 Pull requests 1

📖 Wiki

📈 Pulse

📊 Graphs

⚙ Settings

Options

Collaborators

Branches

Webhooks & services

Deploy keys

Branch protection for master

☒ Protect this branch

Disables force-pushes to this branch and prevents it from being deleted.

☒ Require status checks to pass before merging

Choose which status checks must pass before branches can be merged into master. When enabled, commits must first be pushed to another branch, then merged or pushed directly to master after status checks have passed.

☒ Include administrators

Enforce required status checks for repository administrators.

☒ Require branches to be up to date before merging

This ensures the branch has been tested with the latest code on master.

Status checks found in the last week for this repository

☒ continuous-integration/travis-ci

Required

Save changes

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Status API Training Shop Blog About

GitHub, Inc. github.com/thepatrick/campjs-vii-talk/pull/1

Add travis-multirunner #1

Edit

Open


thepatrick wants to merge 1 commit into master from use-travis-ci

Conversation 0

Commits 1

Files changed 3

+42 -1



thepatrick commented 9 minutes ago


Owner +😊✎

No description provided.

🔗 Add travis-multirunner

Verified ● f579b46


Add more commits by pushing to the use-travis-ci branch on thepatrick/campjs-vii-talk.



○ Some checks haven't completed yet


2 pending checks

Hide all checks



● continuous-integration/travis-ci/pr — The Travis CI build is in progress

Required Details



● continuous-integration/travis-ci/push — The Travis CI build is in progress

Required Details


○ Required statuses must pass before merging

All required status checks on this pull request must run successfully to enable automatic merging.

Update branch

Merge pull request

You can also open this in GitHub Desktop or view command line instructions.



Write Preview

AA B i “ <> 🔗 ⋮ ½ ≡ ✓ ↶ @ ★

Leave a comment

Labels

None yet

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No milestone

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No one—assign yourself

Notifications

🔊 Unsubscribe

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1 participant



Lock conversation

Travis CI

BlogStatusHelp

Patrick Quinn-Graham

Search all repositories

My Repositories +

thepatrick/campjs-vii-talk

#1

Duration: 41 sec

Finished: -

opentok/opentok-meet

#375

Duration: 15 min 38 sec

Finished: a day ago

opentok/OpenTok-Java-SDK

#146

Duration: 2 min 54 sec

Finished: 4 days ago

opentok/opentok-node

#182

Duration: 2 min 16 sec

Finished: 11 days ago

opentok/OpenTok-.NET-SDK

#48

Duration: 1 min 40 sec

Finished: 26 days ago

opentok/OpenTok-Ruby-SDK

#148

Duration: -

Finished: -

thepatrick / campjs-vii-talk

buildunknown

CurrentBranchesBuild HistoryPull Requests>Build #1

More options

use-travis-ci

Add travis-multirunner

#1 started

Commit ee496cd

Compare ee496cd24c35

Patrick Quinn-Graham authored and committed

Elapsed time 41 sec

Running for 41 sec

-

Build Jobs

#1.1	Node.js: 0.1	BROWSER=chrome BVER=stable	41 sec
#1.2	Node.js: 0.1	BROWSER=chrome BVER=beta	41 sec
#1.4	Node.js: 0.1	BROWSER=firefox BVER=stable	41 sec
#1.5	Node.js: 0.1	BROWSER=firefox BVER=beta	41 sec

Allowed Failures ?

#1.3	Node.js: 0.1	BROWSER=chrome BVER=unstable	41 sec
#1.6	Node.js: 0.1	BROWSER=firefox BVER=unstable	-

Open "https://travis-ci.org/thepatrick/campjs-vii-talk/jobs/134073483" in a new tab

Google AnalyticsGravatar

GitHub, Inc. github.com/thepatricks-campjs-vii-talk/pull/1

<> Code

! Issues 0

Pull requests 1

Wiki

Pulse

Graphs

Settings

Add travis-multirunner #1

Edit

Open

thepatricks wants to merge 1 commit into master from use-travis-ci

Conversation 0

Commits 1

Files changed 3

+44 -2

thepatrick commented an hour ago

Owner +😊✎

No description provided.

Add travis-multirunner

Verified ✓ c4fa5e3

Add more commits by pushing to the use-travis-ci branch on thepatrick/campjs-vii-talk.

All checks have passed
2 successful checks

Show all checks

This branch has no conflicts with the base branch
Merging can be performed automatically.

Update branch

Merge pull request

You can also open this in GitHub Desktop or view command line instructions.

Write Preview

AA B i “ <> 🔗 ⋮ ⋮ ✓ ↶ @ 🚩

Leave a comment

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Lock conversation

GITHUB.COM/THEPATRICK/
CAMPJS-VII-TALK

QUESTIONS

THANKS!

@THEPATRICK

GRATUITOUS
LOLCAT



“A bug is just a test that hasn’t been written yet.”

–SOMEBODY, PROBABLY