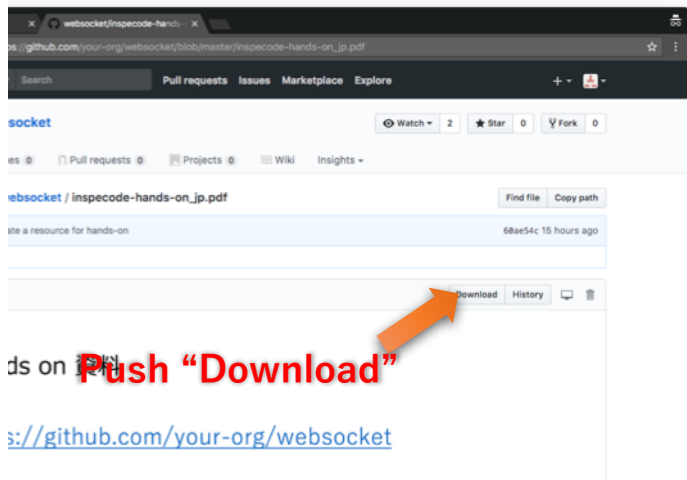


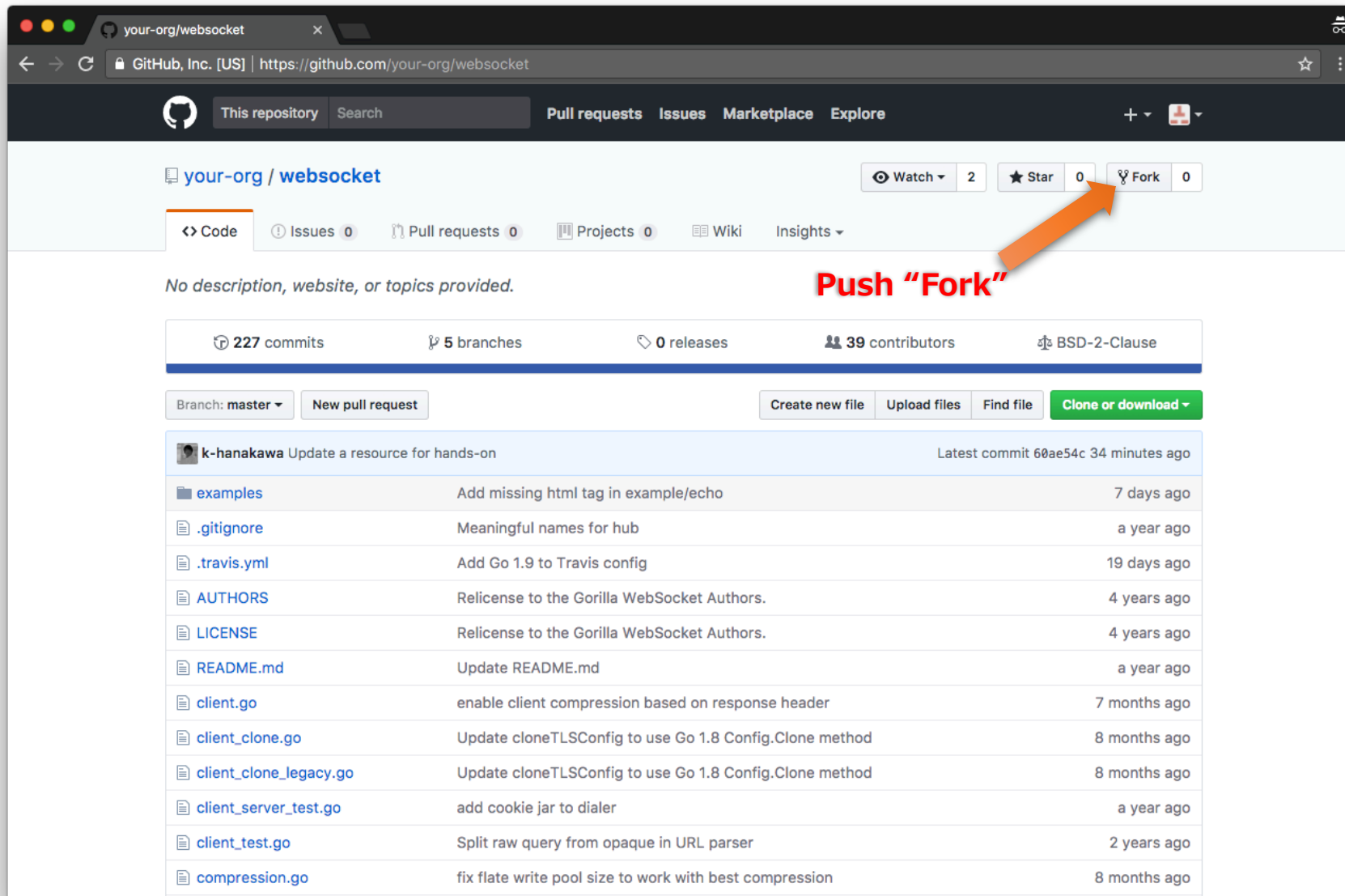
Hands on 資料

<https://github.com/your-org/websocket>

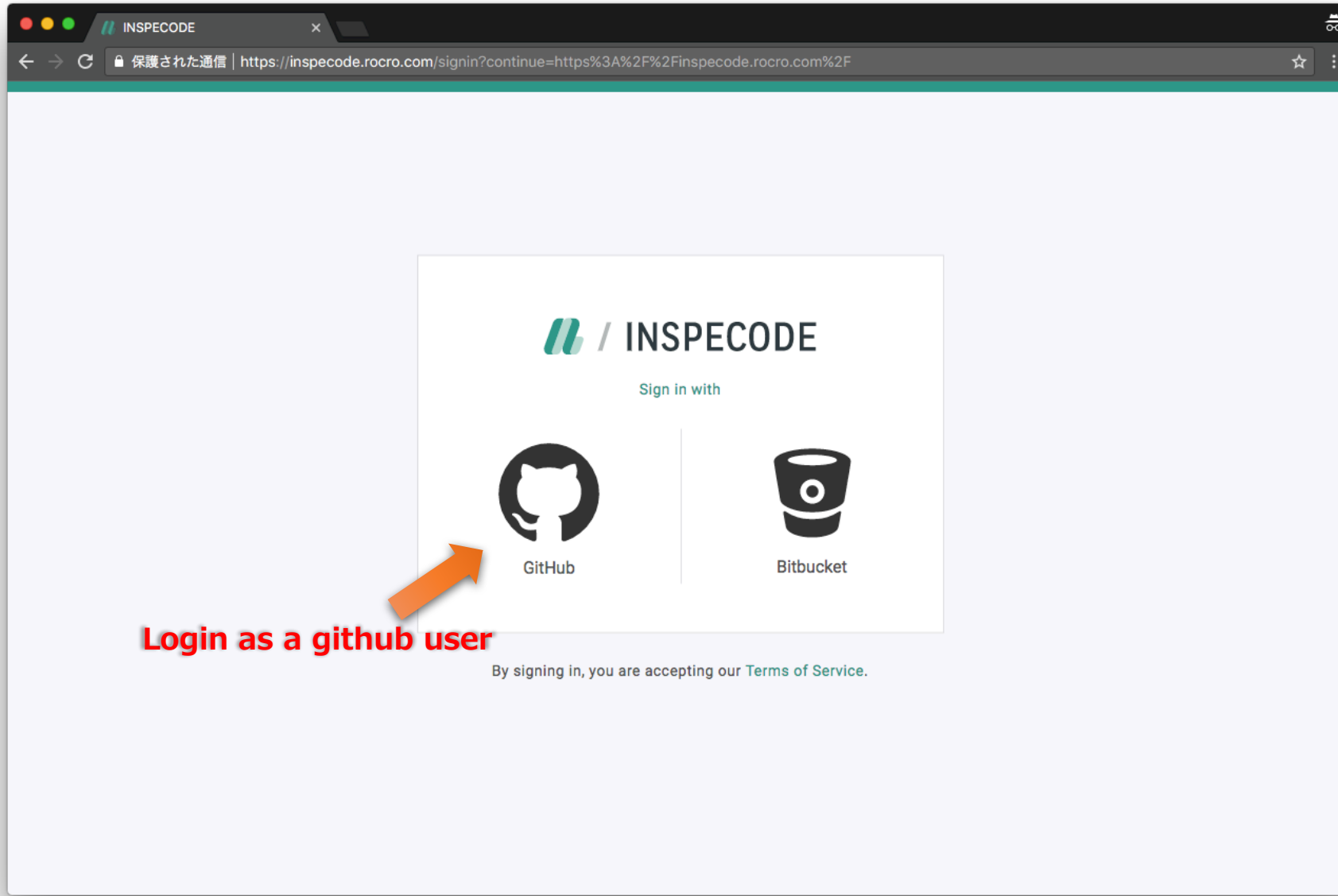
https://github.com/your-org/websocket/blob/master/inspecode-hands-on_jp.pdf



https://github.com/your-org/websocket を Fork



inspecode.rocro.com からログイン

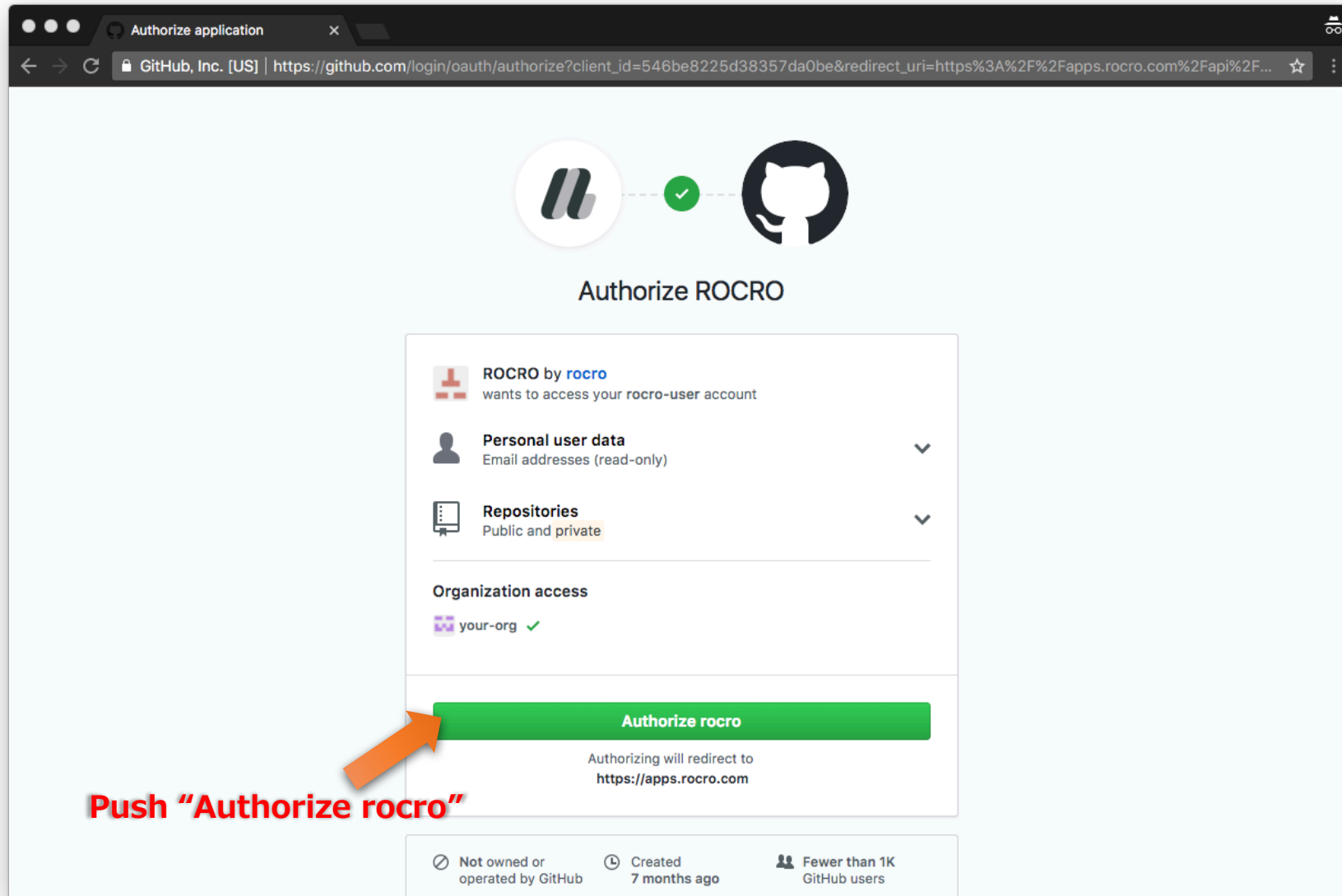


Login as a github user

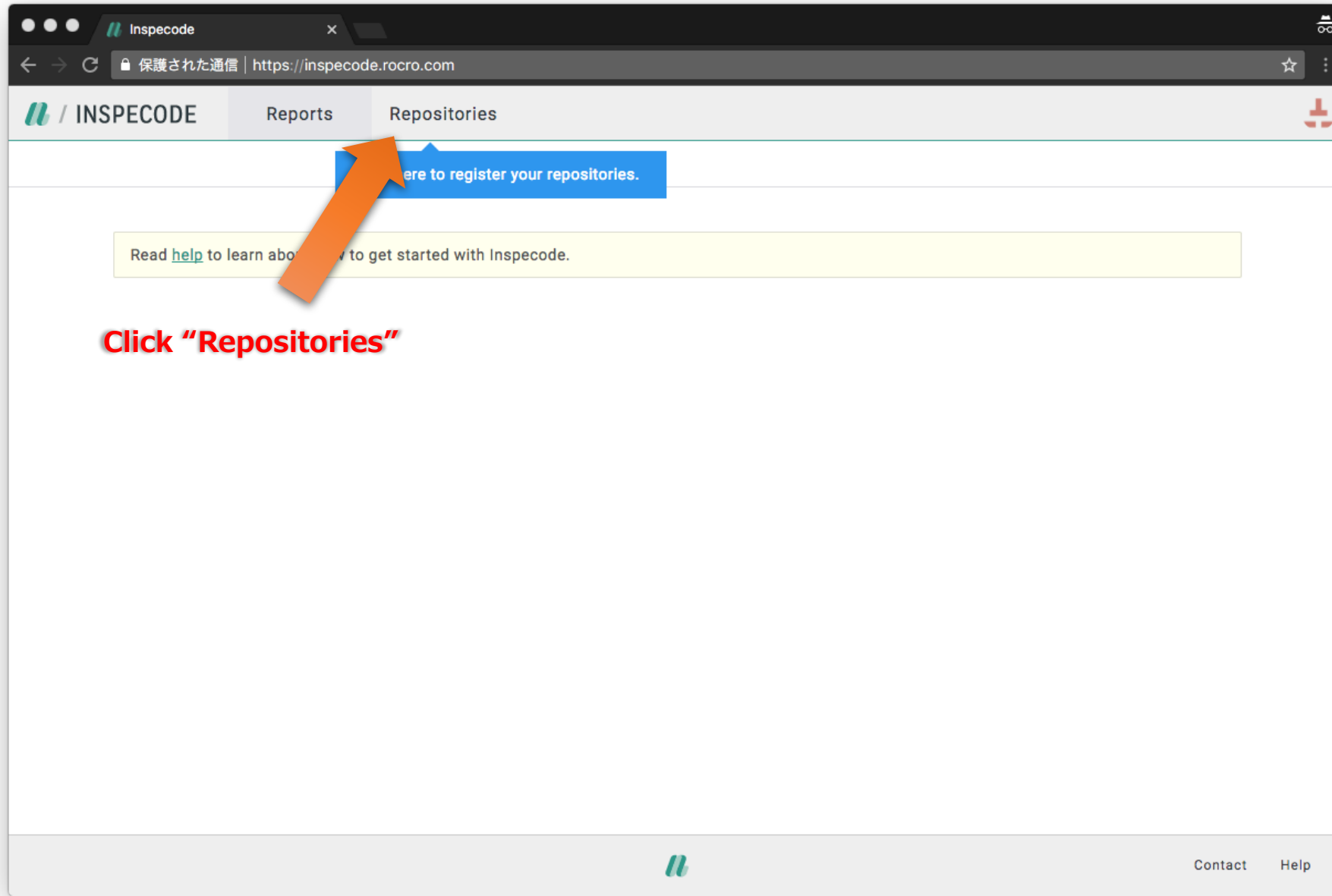
By signing in, you are accepting our [Terms of Service](#).



Authorize

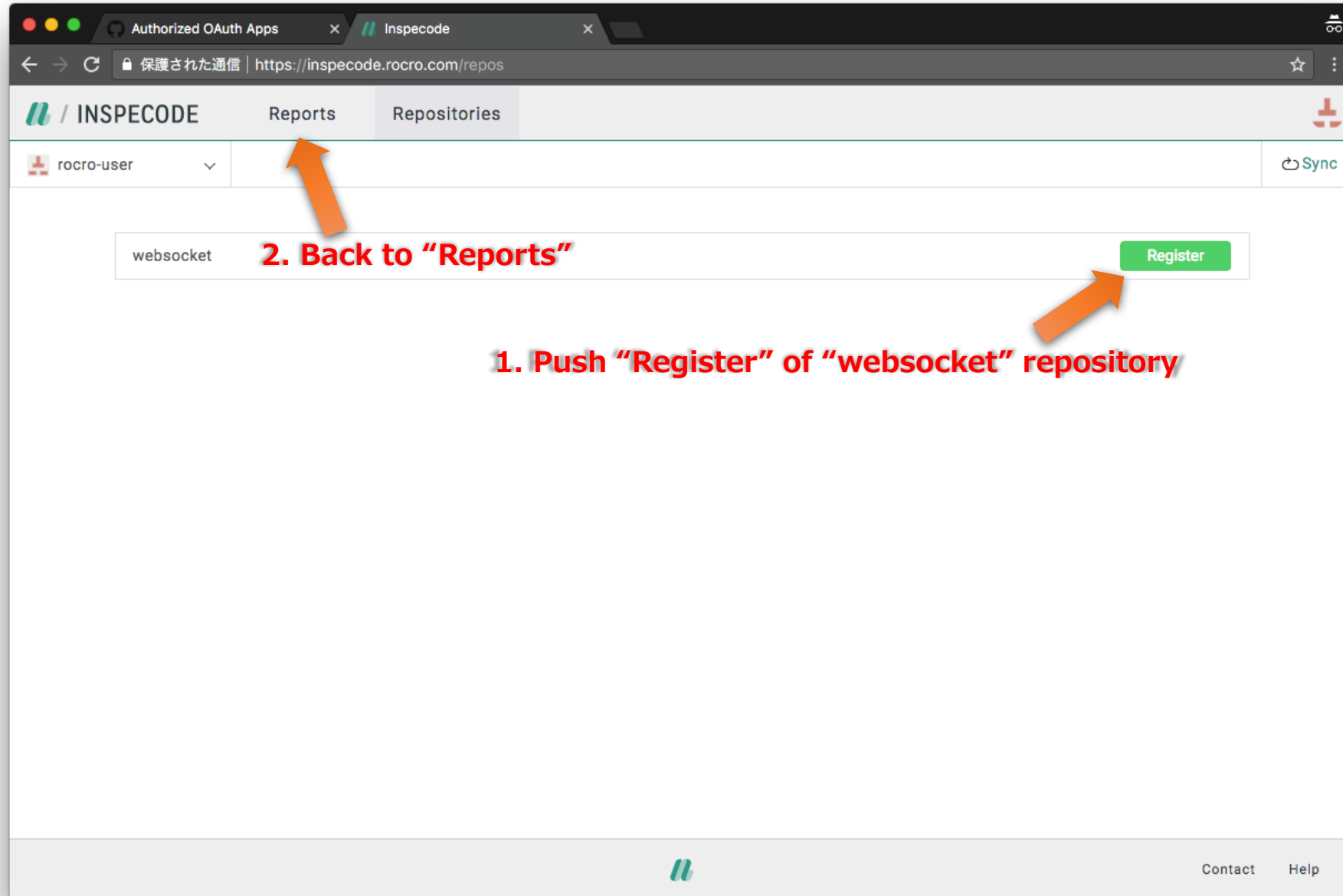


Repositories ページに移動

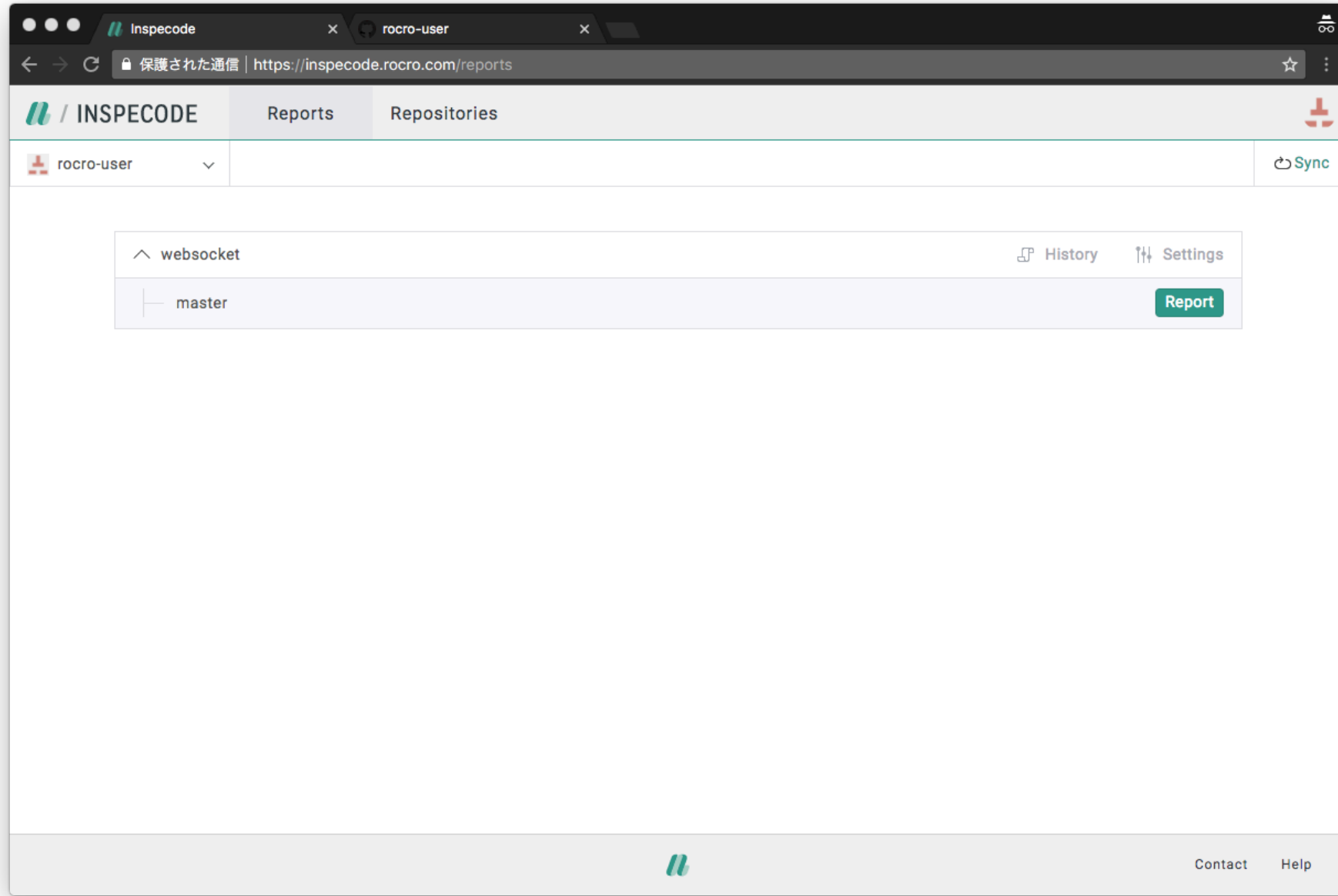


Click "Repositories"

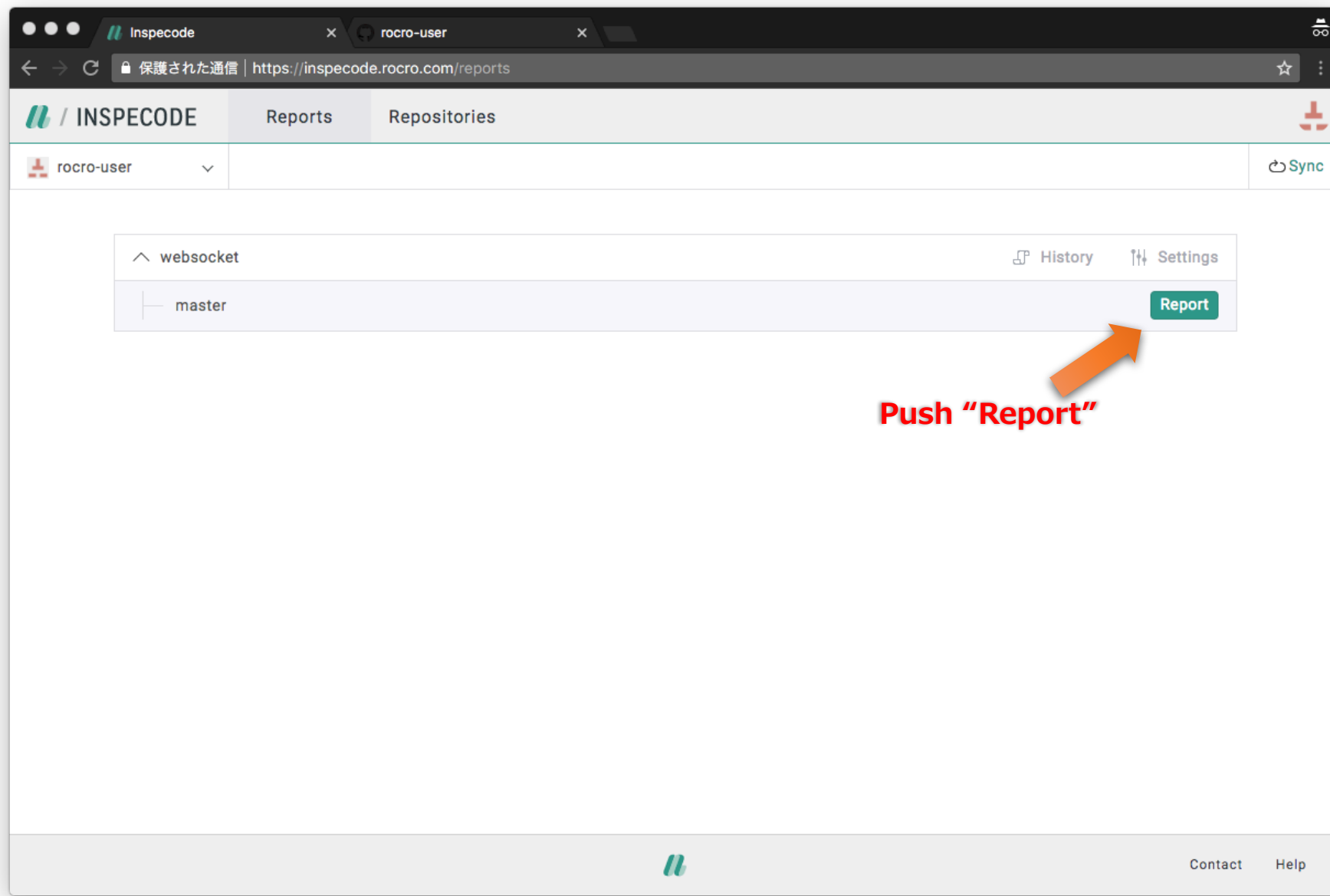
Register



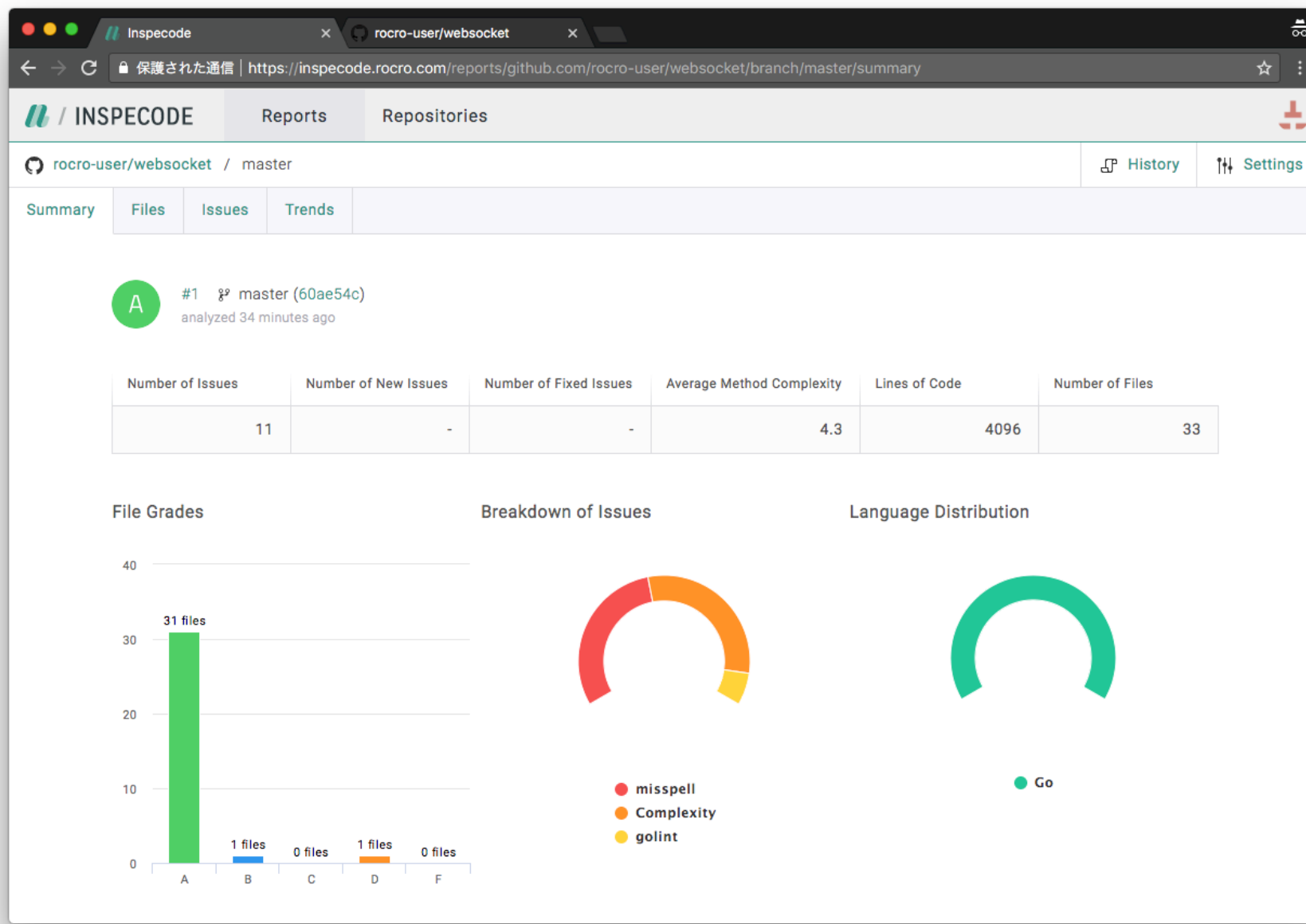
Report が生成される



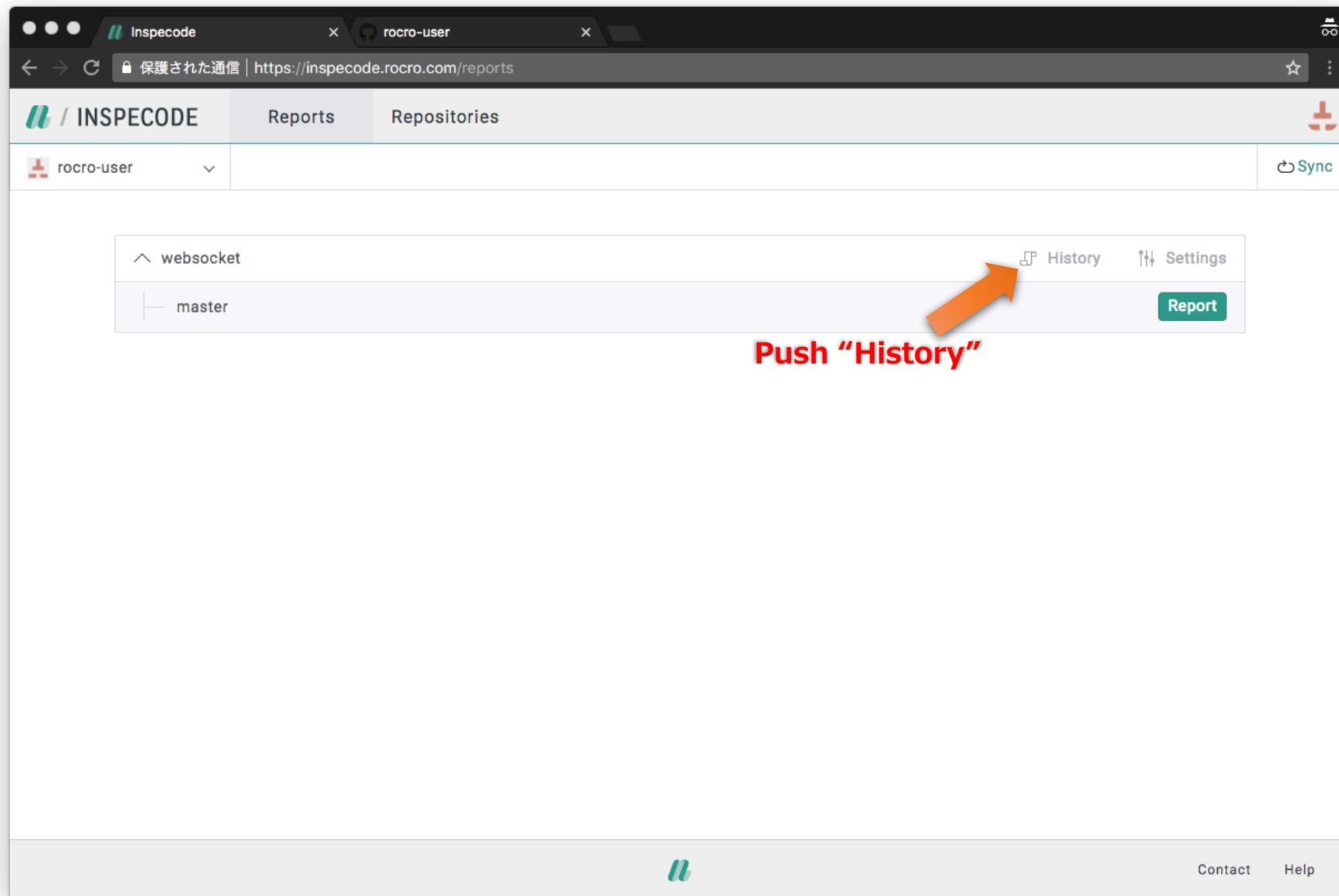
Report を表示する1



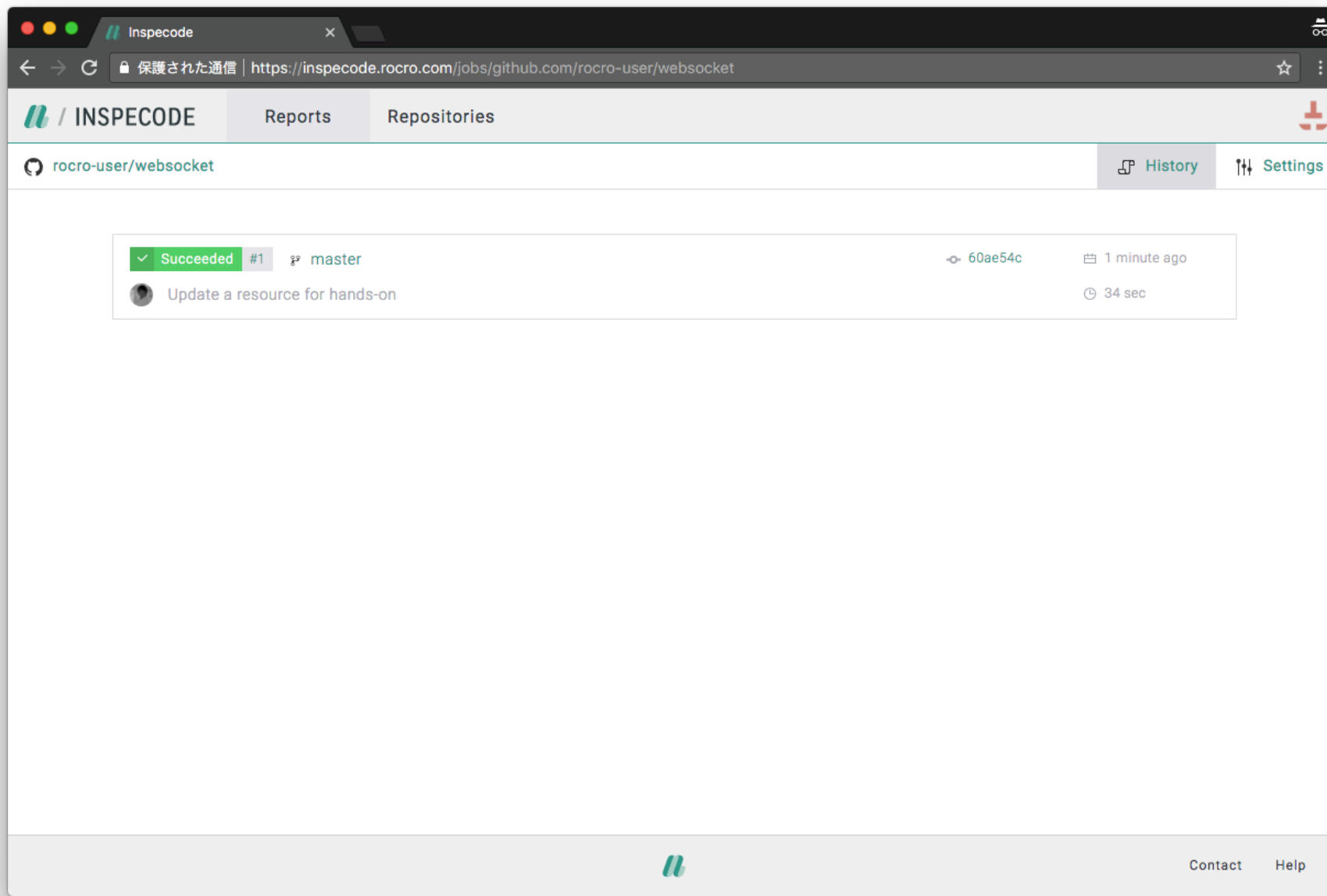
Report を表示する2



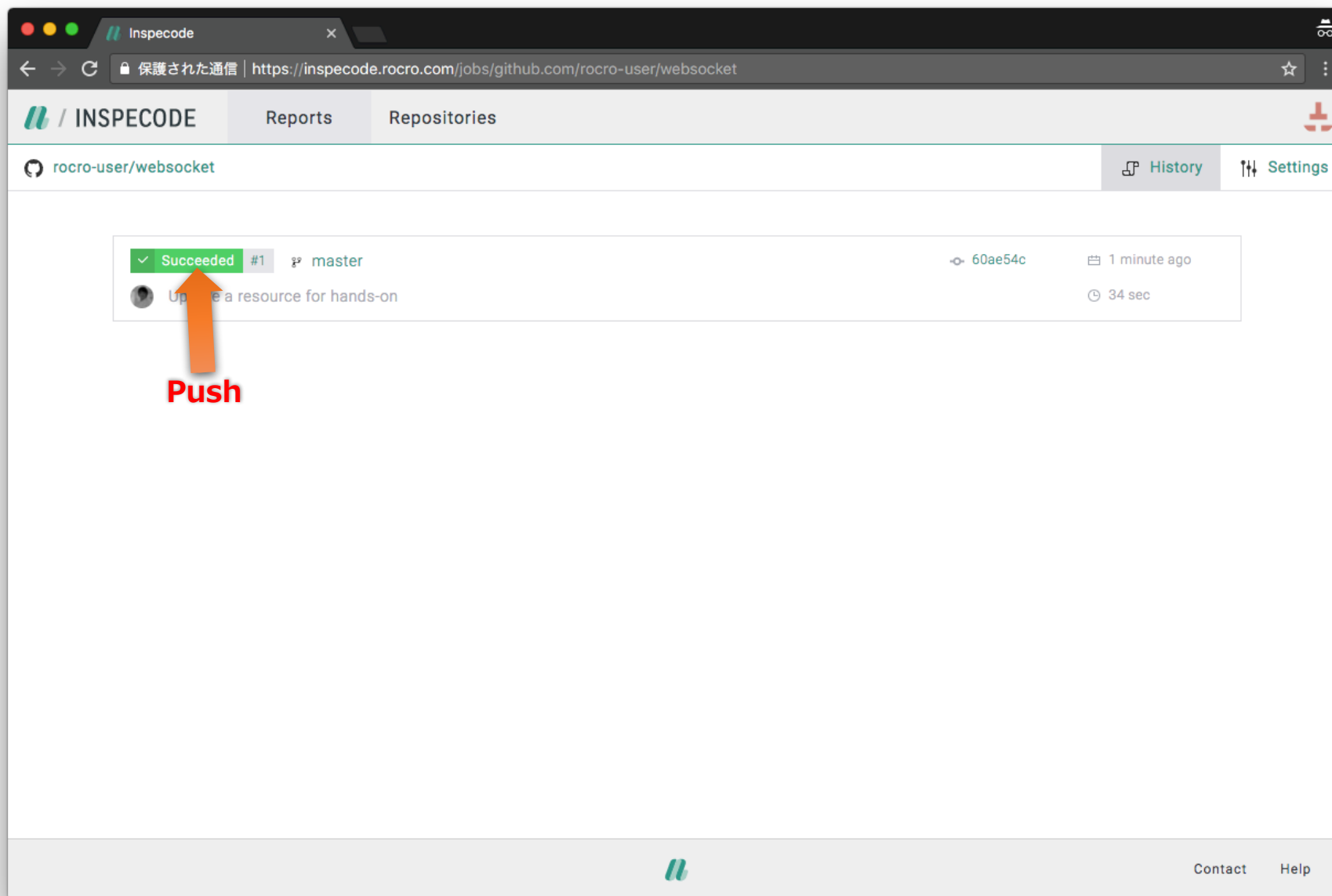
Job の履歴を見る 1



Job の履歴を見る 2



Job の詳細を見る 1



Job の詳細を見る 2

The screenshot shows the InspectCode web interface in a browser. The address bar displays the URL `https://inspectcode.rocro.com/jobs/github.com/rocro-user/websocket/1`. The page header includes the InspectCode logo and navigation tabs for 'Reports' and 'Repositories'. The main content area shows the job details for 'rocro-user/websocket' / #1. The job status is 'Succeeded' (indicated by a green checkmark), and it is associated with the 'master' branch. The commit hash is '60ae54c' and the job was completed '2 minutes ago'. The duration of the job is '34 sec'. A button labeled 'View Report' is visible. Below the job summary, a detailed view of the job steps is shown. The 'Setup' step is highlighted in green and labeled 'Succeeded'. It branches into four sub-steps: 'gofmt', 'golint', 'Metrics', and 'misspell', all of which are also labeled 'Succeeded' in green bars. At the bottom, a terminal log shows the following output:

```
Setup started.  
cloning the repository...  
detecting supported languages...  
loading rocro.yml...  
rocro.yml does not exist at the repository root  
detected the primary language: Go
```

“rocro-yml” ブランチを、“master” に マージする

The screenshot shows the GitHub interface for the repository 'rocro-user/websocket'. The repository is forked from 'your-org/websocket'. The main content area displays the commit history for the 'master' branch. An orange arrow points to the 'New pull request' button, with the text 'Push "New pull request"' written in red next to it.

Repository: rocro-user / websocket
forked from your-org/websocket

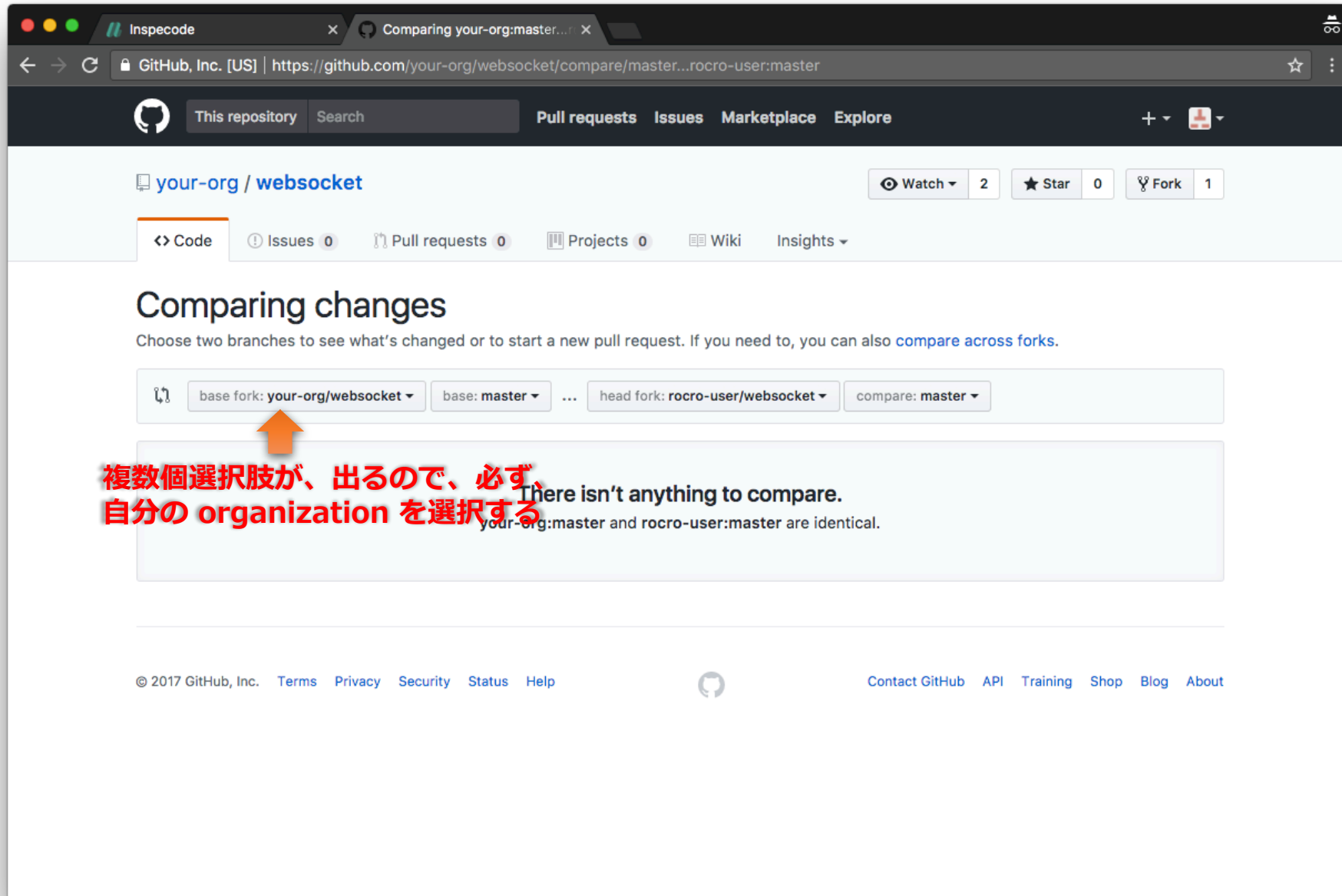
227 commits, 5 branches, 0 releases, 40 contributors

Branch: master | New pull request | Create new file | Upload files | Find file | Clone or download

This branch is even with your-org:master. **Push "New pull request"** | Pull request | Compare

Commit	Message	Time
k-hanakawa	Update a resource for hands-on	Latest commit 60ae54c an hour ago
examples	Add missing html tag in example/echo	7 days ago
.gitignore	Meaningful names for hub	a year ago
.travis.yml	Add Go 1.9 to Travis config	19 days ago
AUTHORS	Relicense to the Gorilla WebSocket Authors.	4 years ago
LICENSE	Relicense to the Gorilla WebSocket Authors.	4 years ago
README.md	Update README.md	a year ago
client.go	enable client compression based on response header	7 months ago
client_clone.go	Update cloneTLSConfig to use Go 1.8 Config.Clone method	8 months ago
client_clone_legacy.go	Update cloneTLSConfig to use Go 1.8 Config.Clone method	8 months ago

base fork に、自分のレポジトリを選択



base fork: your-org/websocket

base: master

head fork: rocro-user/websocket

compare: master

There isn't anything to compare.
your-org:master and rocro-user:master are identical.

複数個選択肢が、出るので、必ず、
自分の organization を選択する

© 2017 GitHub, Inc. Terms Privacy Security Status Help

Contact GitHub API Training Shop Blog About

画面が変わるので、compare に “rocro-yml” を選択

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base: master ... compare: master

master であることを確認

rocro-yml を選択する

There isn't anything to compare.
You'll need to use two different branch names to get a valid comparison.
Check out some of these sample comparisons.

EXAMPLE COMPARISONS	
divide-config	22 hours ago
fix-issues-by-gofmt	22 hours ago
auto-fix	22 hours ago
rocro-yml	22 hours ago
master@{1day}...master	24 hours ago

プルリクエスト作成 1

The screenshot shows a web browser window with two tabs: 'Inspecode' and 'Comparing master...rocro-yml'. The address bar shows the URL 'https://github.com/rocro-user/websocket/compare/master...rocro-user:rocro-yml'. The GitHub interface displays the repository 'rocro-user / websocket' with 0 stars and 1 fork. The 'Code' tab is selected, showing a comparison between 'base: master' and 'compare: rocro-yml'. A green button labeled 'Create pull request' is highlighted with an orange arrow and the word 'Push' in red. Below the button, it says '1 commit', '1 file changed', '0 commit comments', and '1 contributor'. The commit history shows a commit by 'k-hanakawa' on Oct 03, 2017, titled 'Add rocro.yml'. The diff view shows changes to 'rocro.yml' with 10 additions and 0 deletions. The diff content is as follows:

```
10  rocro.yml
@@ -0,0 +1,10 @@
1  +inspecode:
2  +  gofmt:
3  +  thresholds:
```

プルリクエスト作成 2

The screenshot shows the GitHub web interface for creating a pull request. The browser address bar shows the URL: `https://github.com/rocro-user/websocket/compare/master...rocro-user:rocro-yml`. The repository name is `rocro-user / websocket`, and it is noted as being forked from `your-org/websocket`. The interface includes tabs for `Code`, `Pull requests`, `Projects`, `Wiki`, `Settings`, and `Insights`. The main heading is `Open a pull request`, with a subtext: `Create a new pull request by comparing changes across two branches. If you need to, you can also compare across forks.`

Below the heading, there is a comparison bar showing `base: master` and `compare: rocro-yml`, with a green checkmark and the text `✓ Able to merge. These branches can be automatically merged.`

The main form area has a title `Add rocro.yml` and a `Write` tab. It includes a text area for `Leave a comment` and a button `Create pull request`. A red arrow points to the `Create pull request` button, with the word `Push` written next to it.

On the right side, there are sections for `Reviewers`, `Assignees`, `Labels`, `Projects`, and `Milestone`, each with a gear icon for settings.

マージ 1

The screenshot shows a GitHub pull request interface. At the top, the browser address bar displays the URL `https://github.com/rocro-user/websocket/pull/1`. The repository name is `rocro-user / websocket`, noted as being forked from `your-org/websocket`. The pull request title is `Add rocro.yml #1`. A green `Open` button indicates the pull request is ready for review. The description states: `rocro-user wants to merge 1 commit into master from rocro-yml`. Below this, a comment from `rocro-user` is visible, stating `rocro-user commented a minute ago` with the text `No description provided.`. The commit history shows a single commit `Add rocro.yml` by `rocro-user` with hash `cb9b83a`. A green box with a checkmark contains the message: `This branch has no conflicts with the base branch. Merging can be performed automatically.` Below this message is a green button labeled `Merge pull request`, which is highlighted by a red arrow and the text `Push "merge"`. The right sidebar shows various repository settings: `Watch` (0), `Star` (0), `Fork` (1), `Reviewers` (No reviews—request one), `Assignees` (No one—assign yourself), `Labels` (None yet), `Projects` (None yet), and `Milestone` (No milestone).

マージ 2

The screenshot shows a GitHub pull request interface. At the top, the browser address bar shows the URL `https://github.com/rocro-user/websocket/pull/1`. The repository name is `rocro-user / websocket`, noted as being forked from `your-org/websocket`. The pull request title is `Add rocro.yml #1`. Below the title, it states `rocro-user wants to merge 1 commit into master from rocro-yml`. The interface includes tabs for `Code`, `Pull requests 1`, `Projects 0`, `Wiki`, `Settings`, and `Insights`. A comment from `rocro-user` is visible, stating `No description provided.`. Below the comment, a commit `Add rocro.yml` is shown with the hash `cb9b83a`. A message indicates: `Add more commits by pushing to the rocro-yml branch on rocro-user/websocket.`. At the bottom, there is a merge box with the text `Merge pull request #1 from rocro-user/rocro-yml` and `Add rocro.yml`. A green `Confirm merge` button is present, with a large orange arrow pointing to it and the word `Push` in red text next to it. On the right side, there are sections for `Reviewers` (No reviews—request one), `Assignees` (No one—assign yourself), `Labels` (None yet), `Projects` (None yet), and `Milestone` (No milestone).

threshold により、job が fail します。

The screenshot shows the InspectCode web interface. The browser address bar displays the URL `https://inspectcode.rocro.com/jobs/github.com/rocro-user/websocket/3`. The page header includes the InspectCode logo and navigation tabs for Reports and Repositories. The main content area shows a job summary for `rocro-user/websocket / #3` with a status of **Failed**, commit `0e138f6`, and a duration of `37 sec`. The job description is `Merge pull request #1 from rocro-user/rocro-yml Add rocro.yml`. Below the summary is a `View Report` button. The job details section shows a list of steps: `Setup` (Succeeded), `go test` (Succeeded), `gofmt` (Failed), `golint` (Succeeded), `Metrics` (Succeeded), and `misspell` (Succeeded). The `gofmt` step is highlighted in red. At the bottom, a terminal log shows the output of the `gofmt` command: `gofmt started.`, `client_server_test.go`, and `util_test.go`.

INSPECODE Reports Repositories

rocro-user/websocket / #3 History Settings

Failed #3 master 0e138f6 1 minute ago

Merge pull request #1 from rocro-user/rocro-yml Add rocro.yml 37 sec

View Report

Setup Succeeded

go test Succeeded

gofmt Failed

golint Succeeded

Metrics Succeeded

misspell Succeeded

```
gofmt started.
client_server_test.go
util_test.go
```

“auto-fix” ブランチを、“master” に マージ

The screenshot shows the GitHub interface for the repository 'rocro-user/websocket'. The page includes navigation tabs like 'Code', 'Pull requests', 'Projects', 'Wiki', 'Settings', and 'Insights'. A summary bar indicates 227 commits, 5 branches, 0 releases, and 40 contributors. Below this, a 'New pull request' button is highlighted with an orange arrow and the text 'Push “New pull request”'. The commit history table lists recent updates, including 'Add missing html tag in example/echo' and 'Meaningful names for hub'.

Commit	Message	Time
k-hanakawa	Update a resource for hands-on	Latest commit 60ae54c an hour ago
examples	Add missing html tag in example/echo	7 days ago
.gitignore	Meaningful names for hub	a year ago
.travis.yml	Add Go 1.9 to Travis config	19 days ago
AUTHORS	Relicense to the Gorilla WebSocket Authors.	4 years ago
LICENSE	Relicense to the Gorilla WebSocket Authors.	4 years ago
README.md	Update README.md	a year ago
client.go	enable client compression based on response header	7 months ago
client_clone.go	Update cloneTLSConfig to use Go 1.8 Config.Clone method	8 months ago
client_clone_legacy.go	Update cloneTLSConfig to use Go 1.8 Config.Clone method	8 months ago

Base fork に、自分のレポジトリを選択

Inspecode x Comparing your-org:master... x

GitHub, Inc. [US] | <https://github.com/your-org/websocket/compare/master...rocro-user:master>

This repository Search Pull requests Issues Marketplace Explore + -

your-org / websocket Watch 2 Star 0 Fork 1

<> Code Issues 0 Pull requests 0 Projects 0 Wiki Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base fork: your-org/websocket base: master ... head fork: rocro-user/websocket compare: master

There isn't anything to compare.
your-org:master and rocro-user:master are identical.

複数個選択肢が、出るので、必ず、
自分の organization を選択する

© 2017 GitHub, Inc. Terms Privacy Security Status Help Contact GitHub API Training Shop Blog About

画面が変わるので、compare に “auto-fix” を選択

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base: master ... compare: master

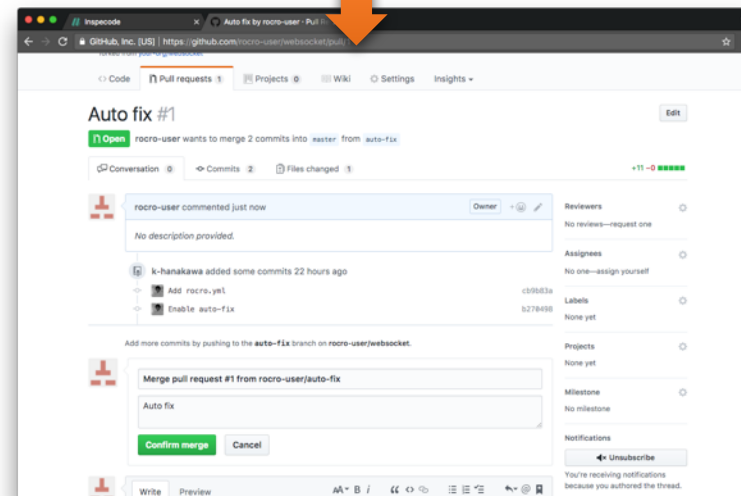
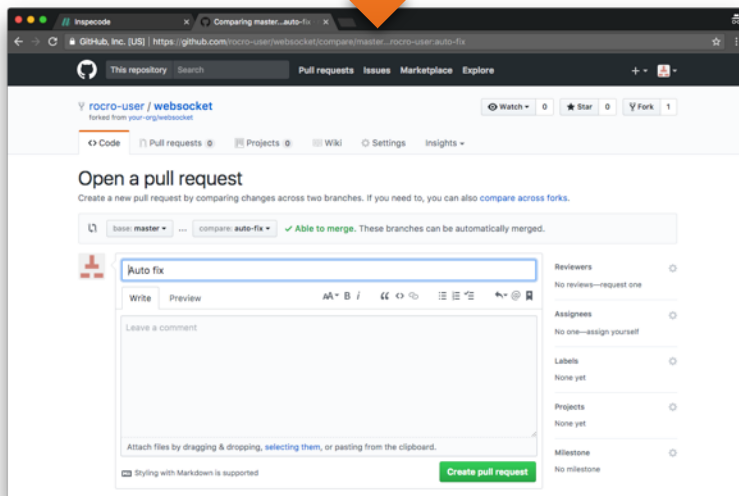
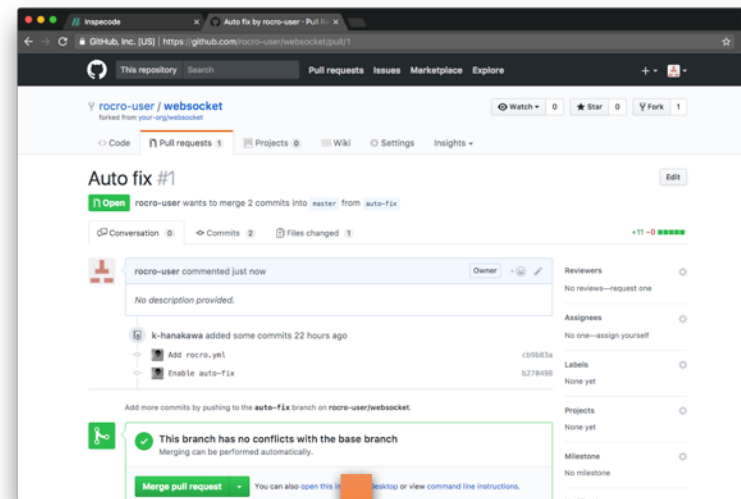
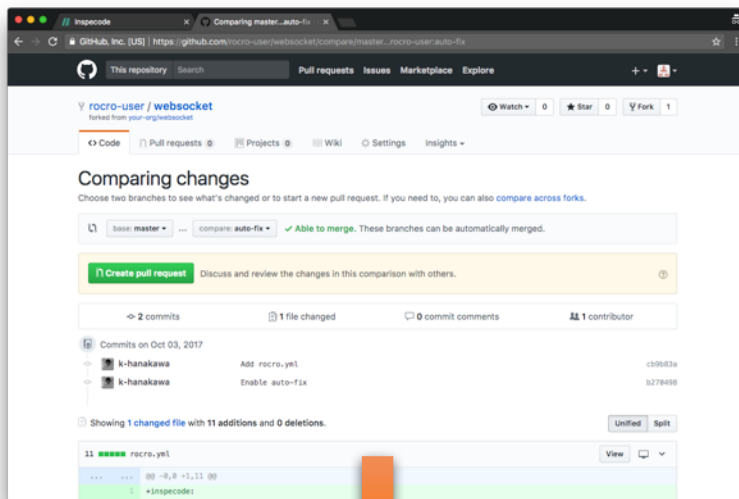
master であることを確認

auto-fix を選択する

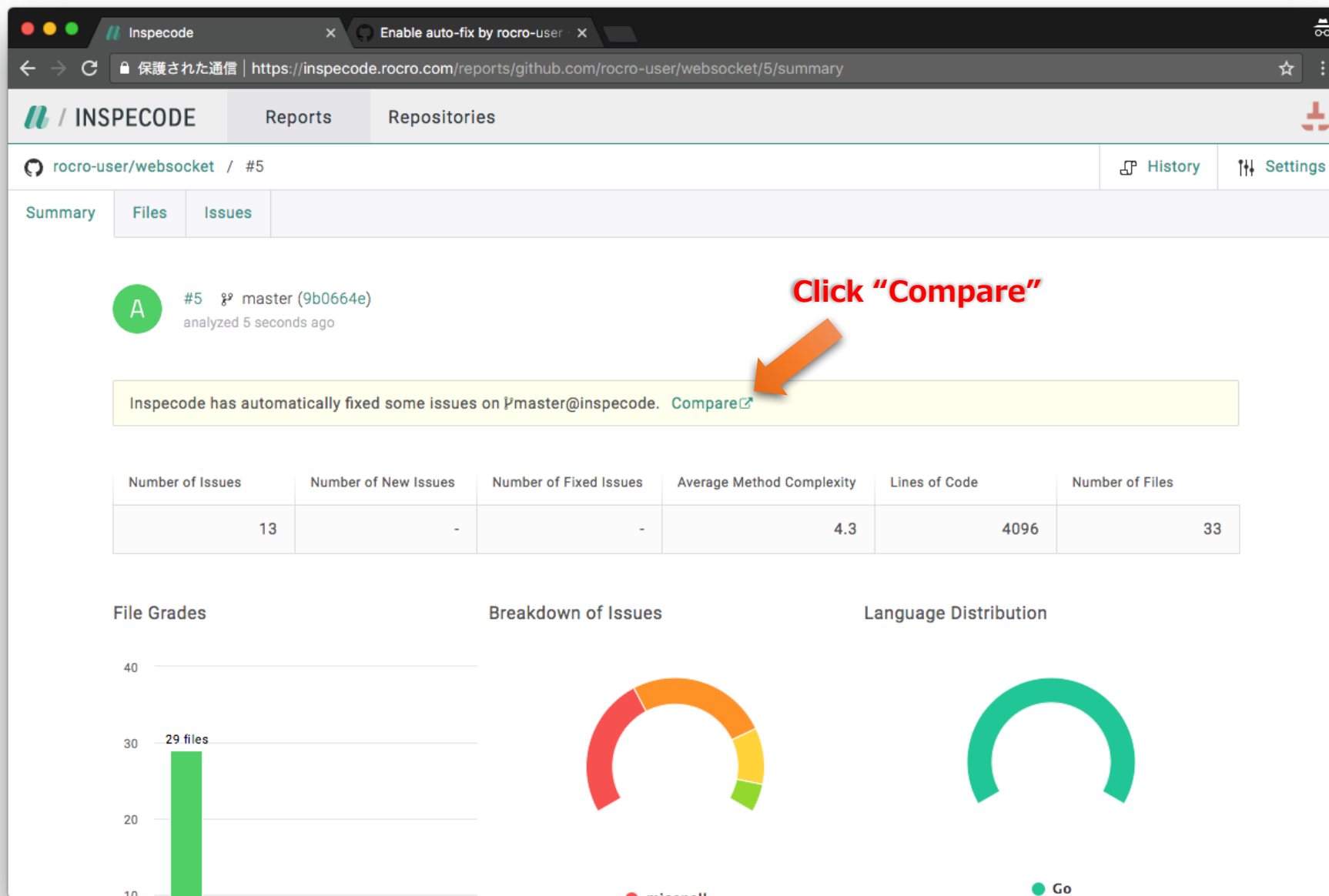
There isn't anything to compare.
You'll need to use two different branch names to get a valid comparison.
Check out some of these sample comparisons.

EXAMPLE COMPARISONS	
divide-config	22 hours ago
fix-issues-by-gofmt	22 hours ago
auto-fix	22 hours ago
rocro-yml	22 hours ago
master@{1day}...master	24 hours ago

以降は、“rocro-yml” の時、同様マージする



生成されたレポートから、プルリクエストを作成できる



Inspecode

Enable auto-fix by rocro-user

保護された通信 | https://inspecode.rocro.com/reports/github.com/rocro-user/websocket/5/summary

INSPECODE Reports Repositories

rocro-user/websocket / #5 History Settings

Summary Files Issues

#5 master (9b0664e)
analyzed 5 seconds ago

Inspecode has automatically fixed some issues on `master@inspecode`. [Compare](#)

Click "Compare"

Number of Issues	Number of New Issues	Number of Fixed Issues	Average Method Complexity	Lines of Code	Number of Files
13	-	-	4.3	4096	33

File Grades

Breakdown of Issues

Language Distribution

29 files

Go

プルリクエストを作成して、“master” にマージする

Comparing master...master@inspecode

GitHub, Inc. [US] | <https://github.com/rocro-user/websocket/compare/master...master%40inspecode>

This repository Search Pull requests Issues Marketplace Explore

rocro-user / websocket
forked from your-org/websocket

Watch 0 Star 0 Fork 1

Code Pull requests 0 Projects 0 Wiki Settings Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base: master ... compare: master@inspecode ✓ Able to merge. These branches can be automatically merged.

Create pull request Discuss and review the changes in this comparison with others.

1 commit 2 files changed 0 commit comments 1 contributor

Commits on Oct 03, 2017

inspecode-bot Fix gofmt errors 66b639f

Showing 2 changed files with 15 additions and 15 deletions.

Unified Split

2 client_server_test.go View

```
@@ -246,7 +246,7 @@ func TestDialCookieJar(t *testing.T) {  
246 246     u.Scheme = "https"  
247 247 }  
248 248
```

自動修正によって、エラーが消える

The screenshot shows the InspectCode web interface. The browser address bar displays the URL `https://inspectcode.rocro.com/jobs/github.com/rocro-user/websocket/7`. The page header includes the InspectCode logo and navigation tabs for "Reports" and "Repositories". The breadcrumb trail shows the path `rocro-user/websocket / #7`. The main content area displays a summary of a pull request merge: "Merge pull request #3 from rocro-user/master@inspectcode Fix gofmt errors". The status is "Succeeded" with a commit hash `c314d10` and a timestamp of "7 seconds ago". Below this, a "View Report" button is visible. The detailed report section shows a list of checks, all of which have succeeded:

Check Name	Status
Setup	Succeeded
go test	Succeeded
gofmt	Succeeded
golint	Succeeded
Metrics	Succeeded
misspell	Succeeded
gofmt: auto-fix	Succeeded

The bottom of the screenshot shows a partial view of the "Setup started." message in the console.

“divide-config” ブランチを、“master” に マージする

The screenshot shows the GitHub interface for the repository 'rocro-user/websocket'. The repository is forked from 'your-org/websocket'. It has 227 commits, 5 branches, 0 releases, and 40 contributors. The 'master' branch is selected. An orange arrow points to the 'New pull request' button, with the text 'Push “New pull request”' written in red. Below the button, a list of commits is visible, including updates to examples, .gitignore, .travis.yml, AUTHORS, LICENSE, README.md, client.go, client_clone.go, and client_clone_legacy.go.

rocro-user / websocket
forked from your-org/websocket

227 commits 5 branches 0 releases 40 contributors

Branch: master New pull request Create new file Upload files Find file Clone or download

This branch is even with your-org:master. Pull request Compare

k-hanakawa Update a resource for hands-on Latest commit 60ae54c an hour ago

examples	Add missing html tag in example/echo	7 days ago
.gitignore	Meaningful names for hub	a year ago
.travis.yml	Add Go 1.9 to Travis config	19 days ago
AUTHORS	Relicense to the Gorilla WebSocket Authors.	4 years ago
LICENSE	Relicense to the Gorilla WebSocket Authors.	4 years ago
README.md	Update README.md	a year ago
client.go	enable client compression based on response header	7 months ago
client_clone.go	Update cloneTLSConfig to use Go 1.8 Config.Clone method	8 months ago
client_clone_legacy.go	Update cloneTLSConfig to use Go 1.8 Config.Clone method	8 months ago

Base fork に、自分のレポジトリを選択

Inspecode x Comparing your-org:master... x

GitHub, Inc. [US] | <https://github.com/your-org/websocket/compare/master...rocro-user:master>

This repository Search Pull requests Issues Marketplace Explore + -

your-org / websocket Watch 2 Star 0 Fork 1

<> Code Issues 0 Pull requests 0 Projects 0 Wiki Insights

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

base fork: your-org/websocket base: master ... head fork: rocro-user/websocket compare: master

There isn't anything to compare.
your-org:master and rocro-user:master are identical.

複数個選択肢が、出るので、必ず、
自分の organization を選択する

© 2017 GitHub, Inc. Terms Privacy Security Status Help Contact GitHub API Training Shop Blog About

画面が変わるので、compare に “divide-config” を選択

Comparing changes

Choose two branches to see what's changed or to start a new pull request. If you need to, you can also [compare across forks](#).

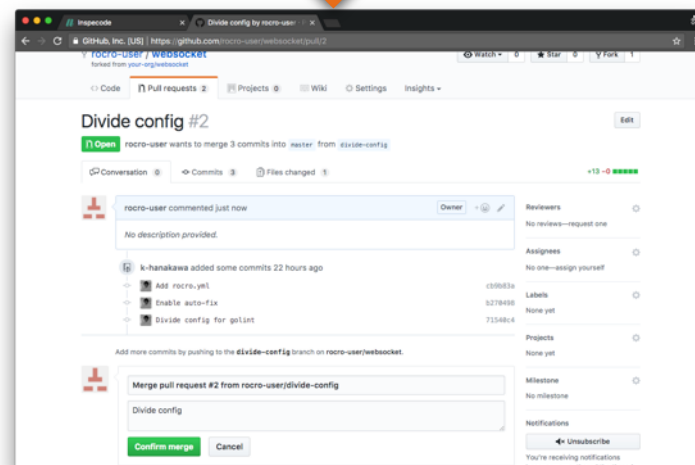
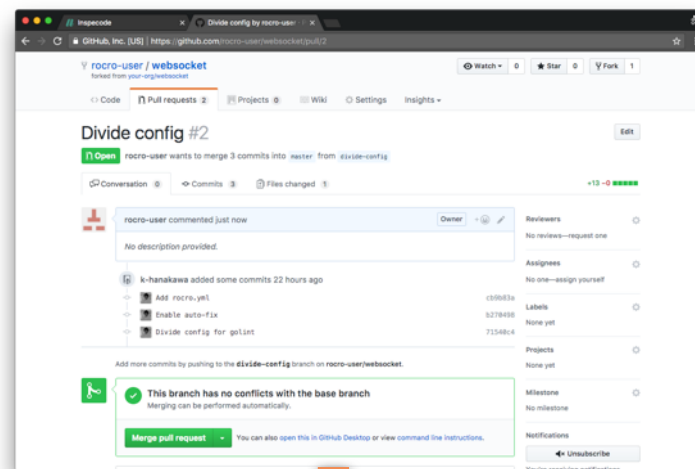
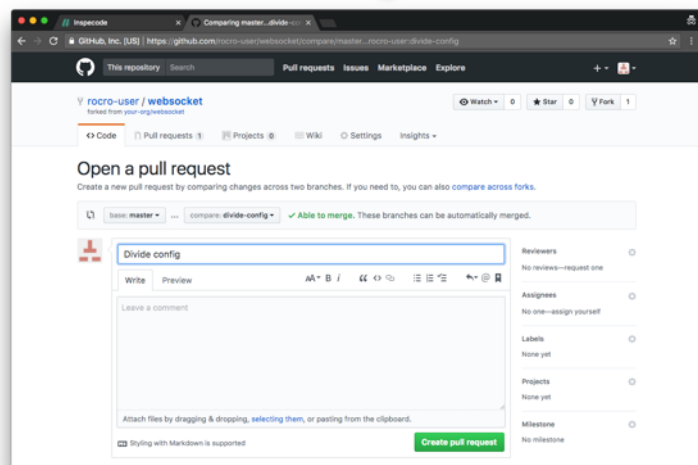
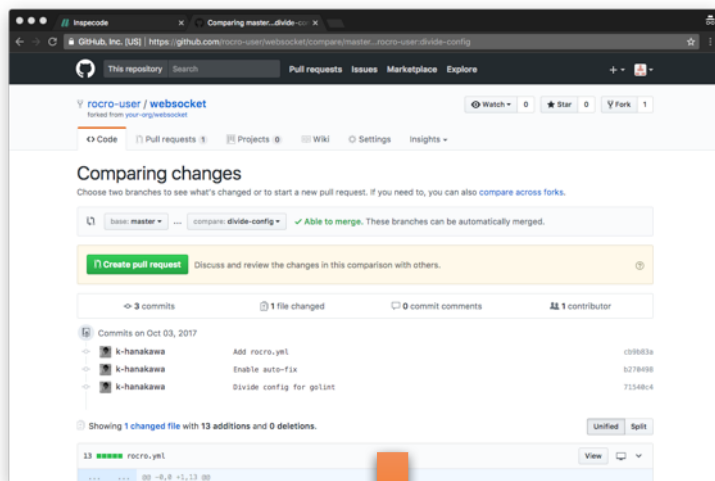
base: master ... compare: master

masterであることを確認 **divide-config を選択する**

There isn't anything to compare.
You'll need to use two different branch names to get a valid comparison.
Check out some of these sample comparisons.

EXAMPLE COMPARISONS	
divide-config	22 hours ago
fix-issues-by-gofmt	22 hours ago
auto-fix	22 hours ago
rocro-yml	22 hours ago
master@{1day}...master	24 hours ago

以降は、“rocro-yml” の時、同様マージする



テストが 2 分割され、並列実行される

The screenshot displays the InspectCode web interface for a repository named 'rocro-user/websocket'. The main content area shows a build summary for a pull request, indicating it 'Succeeded' on the 'master' branch. Below this, a 'View Report' button is visible. The build log is expanded, showing a 'Setup' step that succeeded, followed by a series of parallel test steps, each also marked as 'Succeeded':

- go test
- gofmt
- golint[0]
- golint[1]
- Metrics
- misspell
- gofmt: auto-fix

The parallel execution of these tests is visually represented by multiple green bars branching from the 'Setup' step, confirming that the tests were indeed split and run in parallel.