CODE REVIEW

TL; DR; +1

KEVIN THOMPSON
PLANNING CENTER ONLINE

madebykevin.com/code-review

WHAT IS CODE REVIEW?

WHAT IS CODE REVIEW?

> CODE REVIEW IS THE DISCIPLINE OF DISCUSSING YOUR CODE WITH YOUR PEERS.
>
> - DEREK PRIOR

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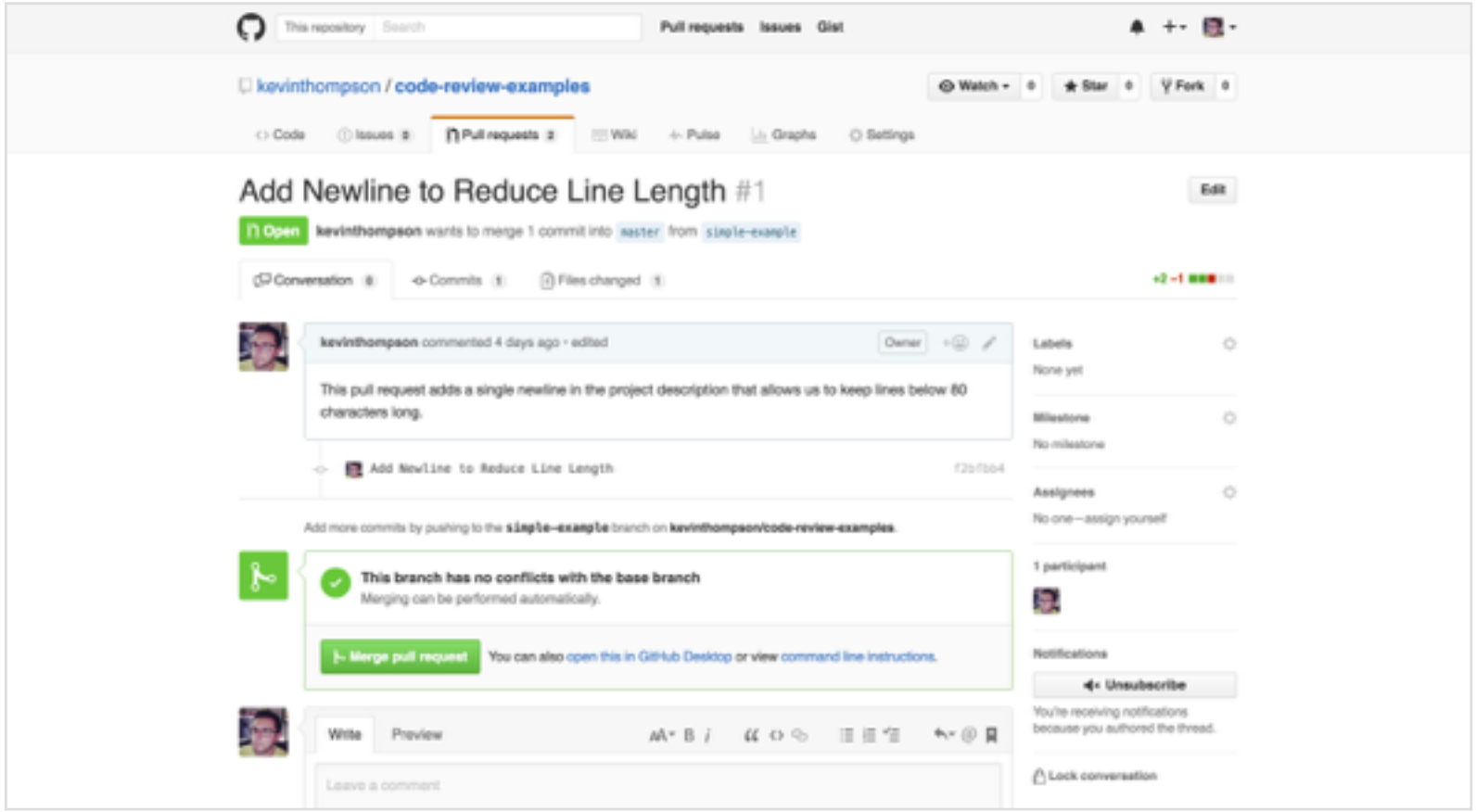
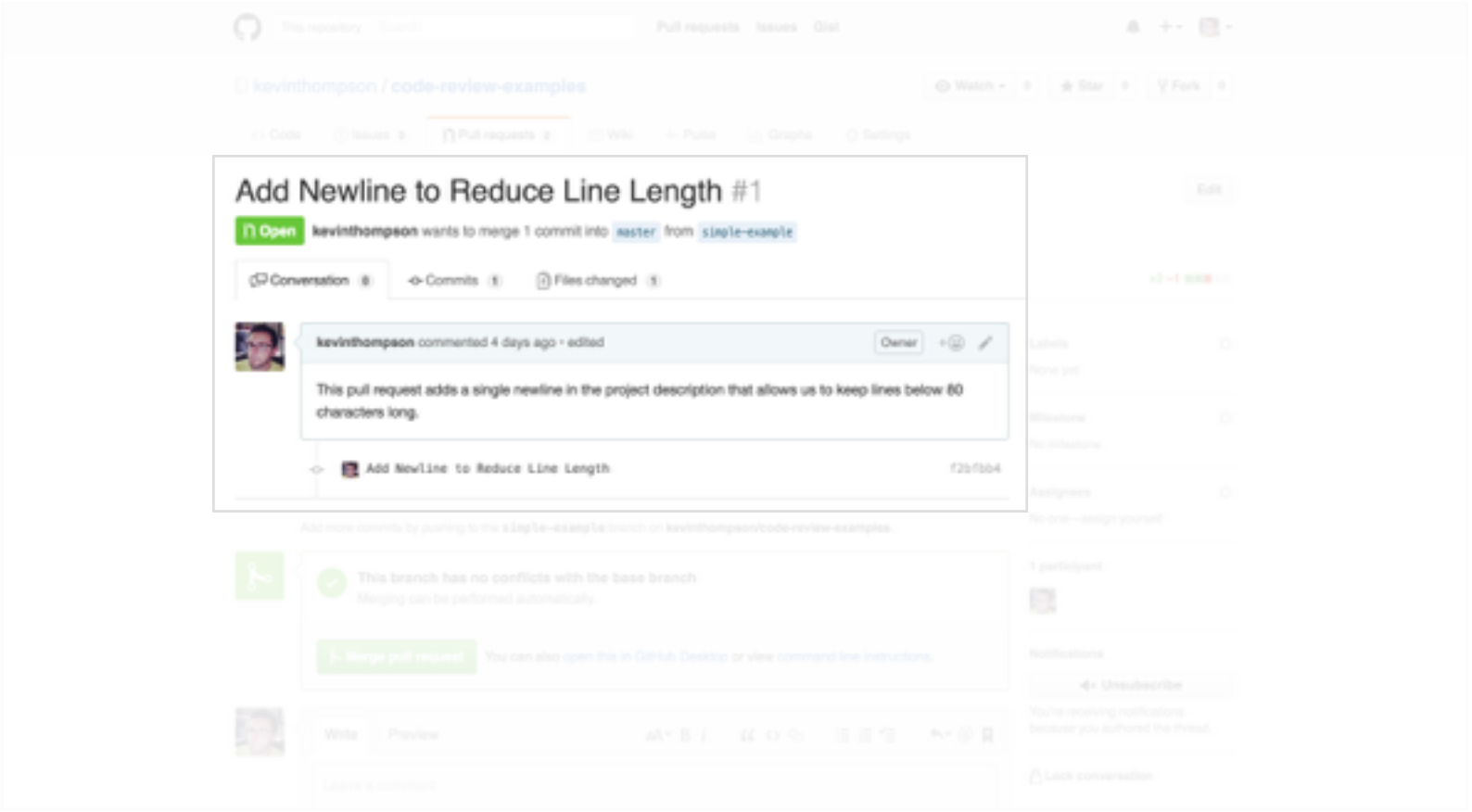

This repository
Search
Pull requests
Issues
Gist
kevinthompson / code-review-examples
Watch
Star
Fork
Code
Issues
Pull requests
Wiki
Pulse
Graphs
Settings
Add Newline to Reduce Line Length #1
Edit
Open
kevinthompson wants to merge 1 commit into master from simple-example
Conversation
Commits
Files changed
+2 −1
kevinthompson commented 4 days ago • edited
Owner
This pull request adds a single newline in the project description that allows us to keep lines below 80 characters long.
Add Newline to Reduce Line Length
Add more commits by pushing to the simple-example branch on kevinthompson/code-review-examples.
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.
Write
Preview
Leave a comment
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
1 participant
Notifications
Unsubscribe
You're receiving notifications because you authored the thread.
Lock conversation


Add Newline to Reduce Line Length #1
Open
kevinthompson wants to merge 1 commit into master from simple-example
Conversation 0
Commits 1
Files changed 1
kevinthompson commented 4 days ago • edited
Owner
This pull request adds a single newline in the project description that allows us to keep lines below 80 characters long.
Add Newline to Reduce Line Length
f2bfbb4

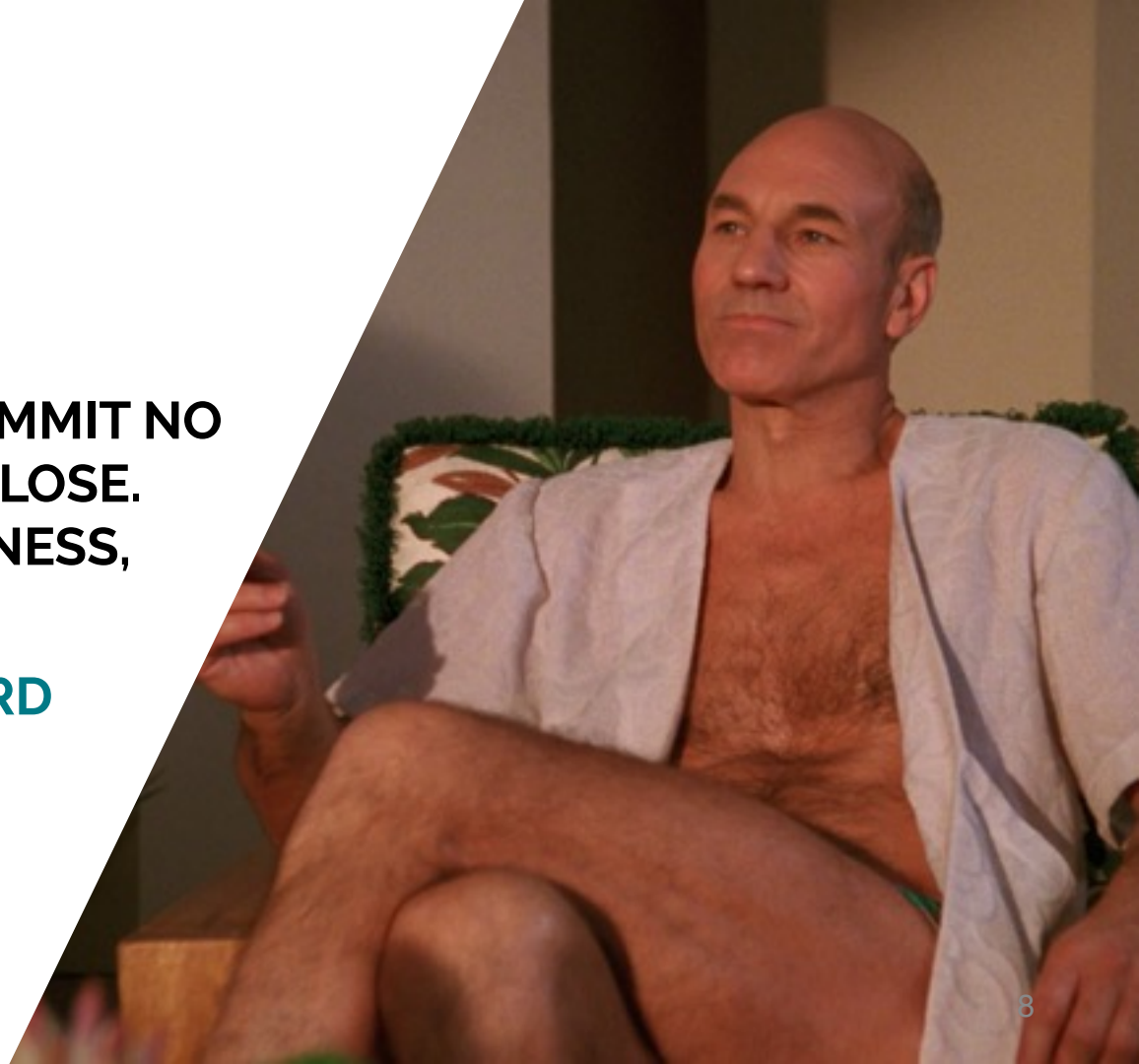
WHY DO WE REVIEW CODE?

WHY DO WE REVIEW CODE?

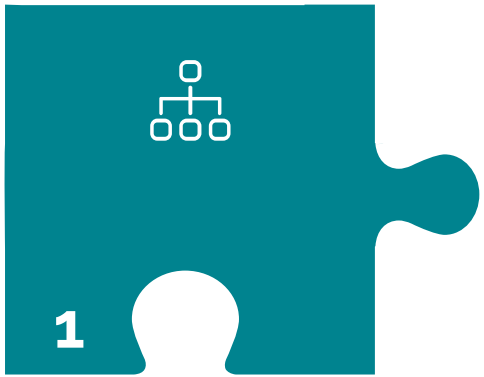
> IT IS POSSIBLE TO COMMIT NO MISTAKES AND STILL LOSE. THAT IS NOT A WEAKNESS, THAT IS LIFE.

WHY DO WE REVIEW CODE?

> IT IS POSSIBLE TO COMMIT NO MISTAKES AND STILL LOSE. THAT IS NOT A WEAKNESS, THAT IS LIFE.
>
> - JEAN-LUC PICARD

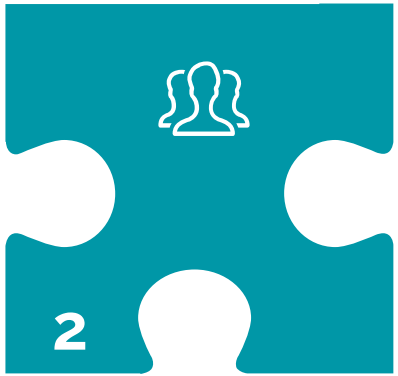


WHY DO WE REVIEW CODE?



SHARE KNOWLEDGE

Team members learn more about each others code.



TEAM OWNERSHIP

Everyone is responsible for all of the code. No singular resources.

DEVELOPER ONBOARDING

New developers can get up to speed quickly by reviewing code.

REQUESTING REVIEW

STAY ON THEIR GOOD SIDE

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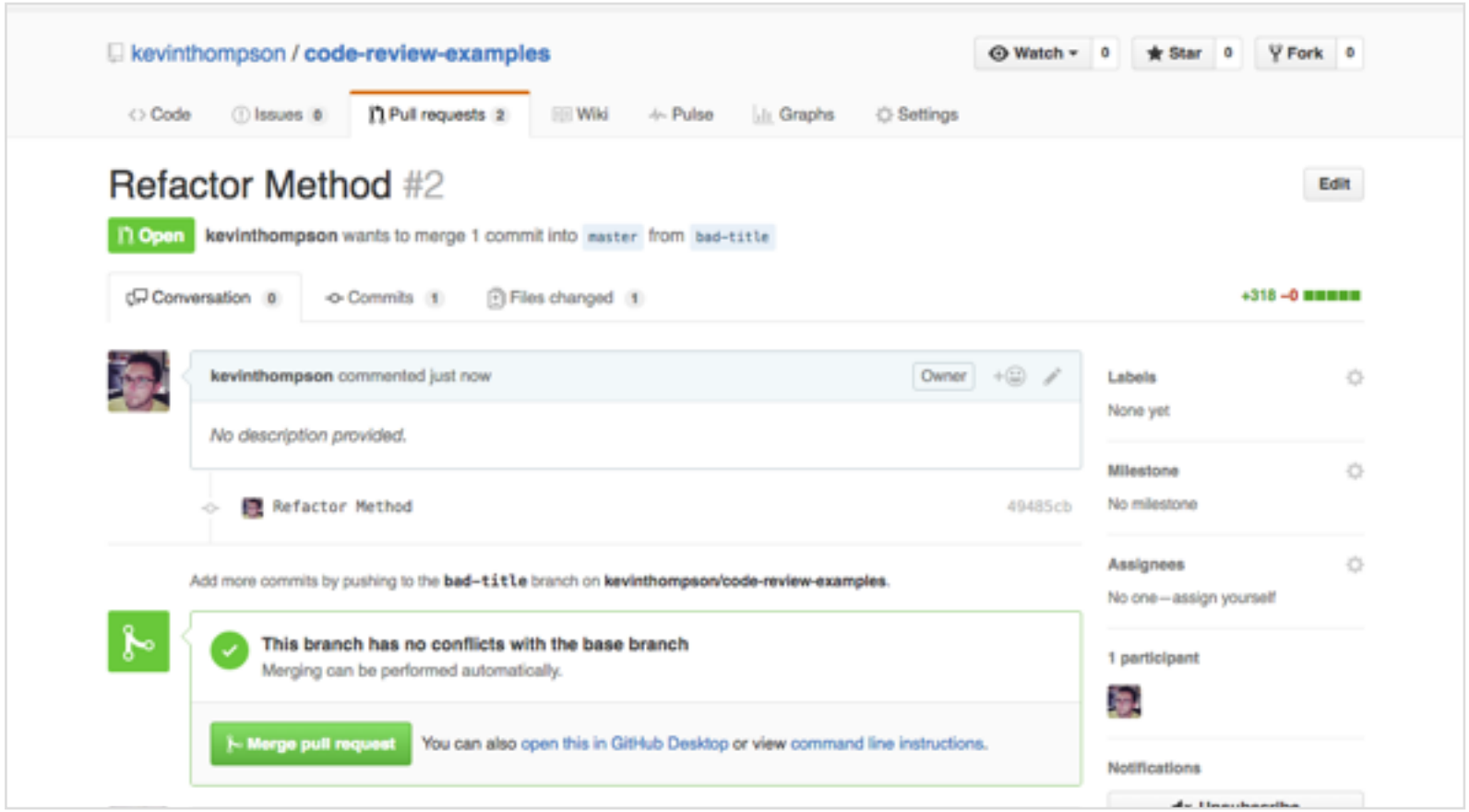
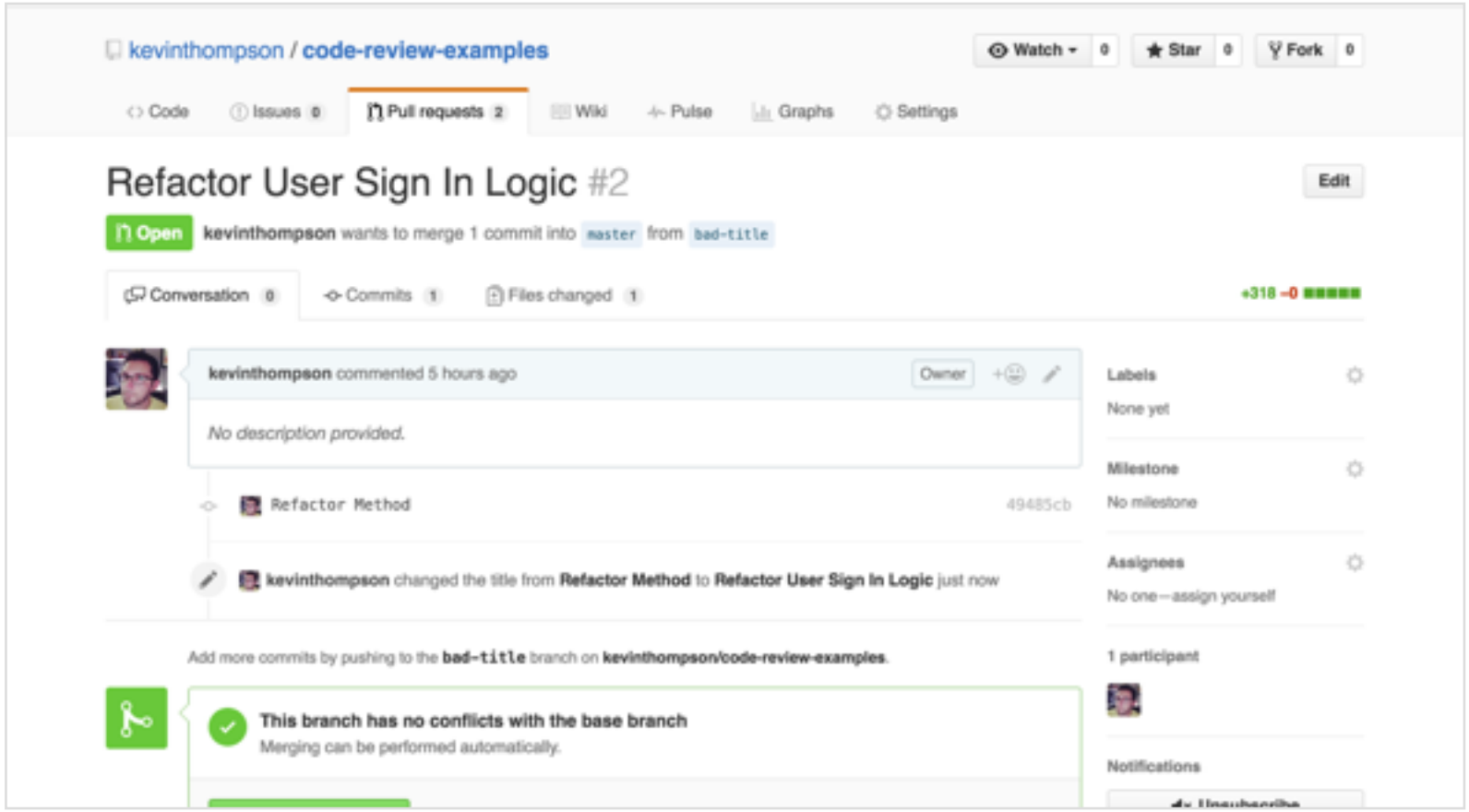
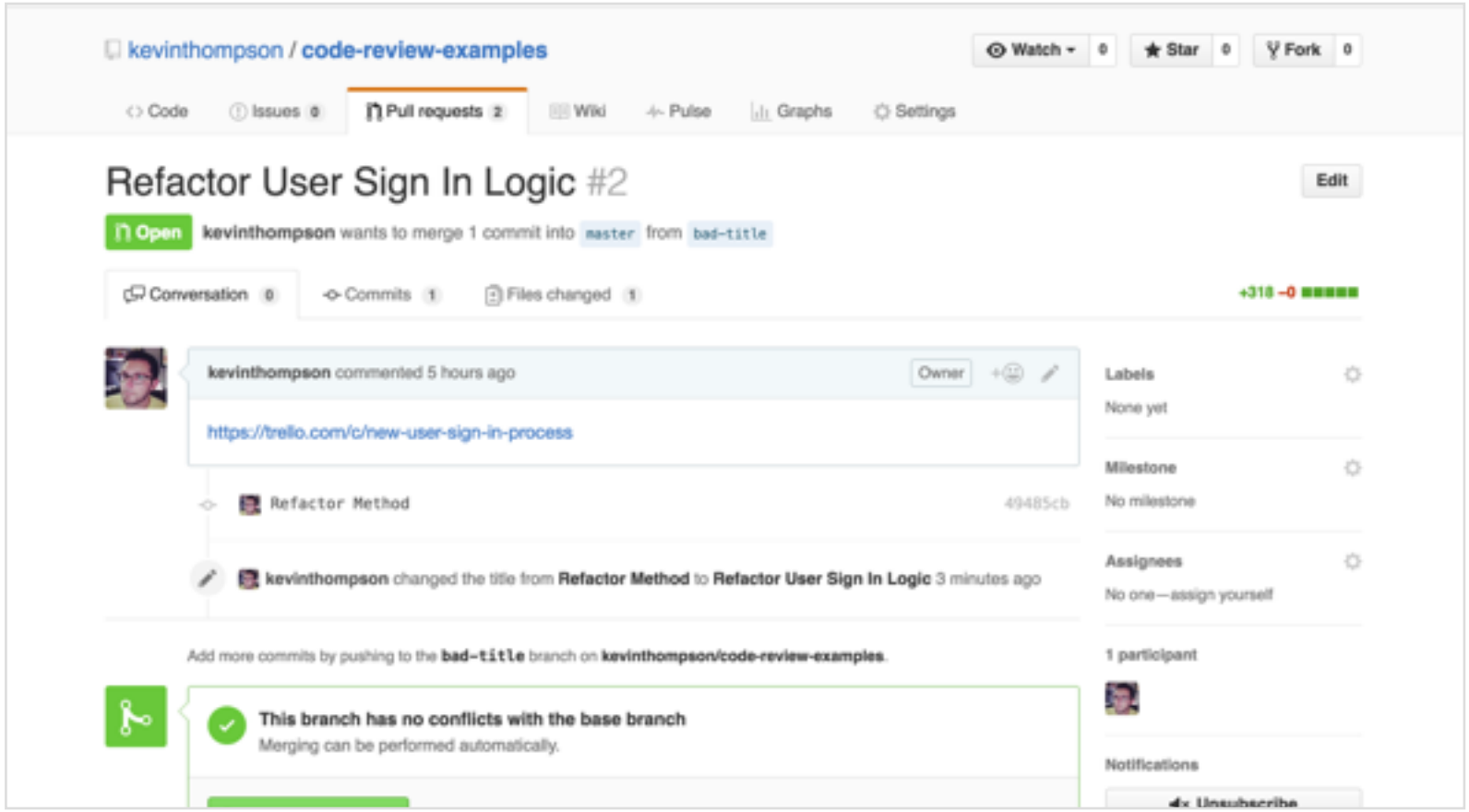
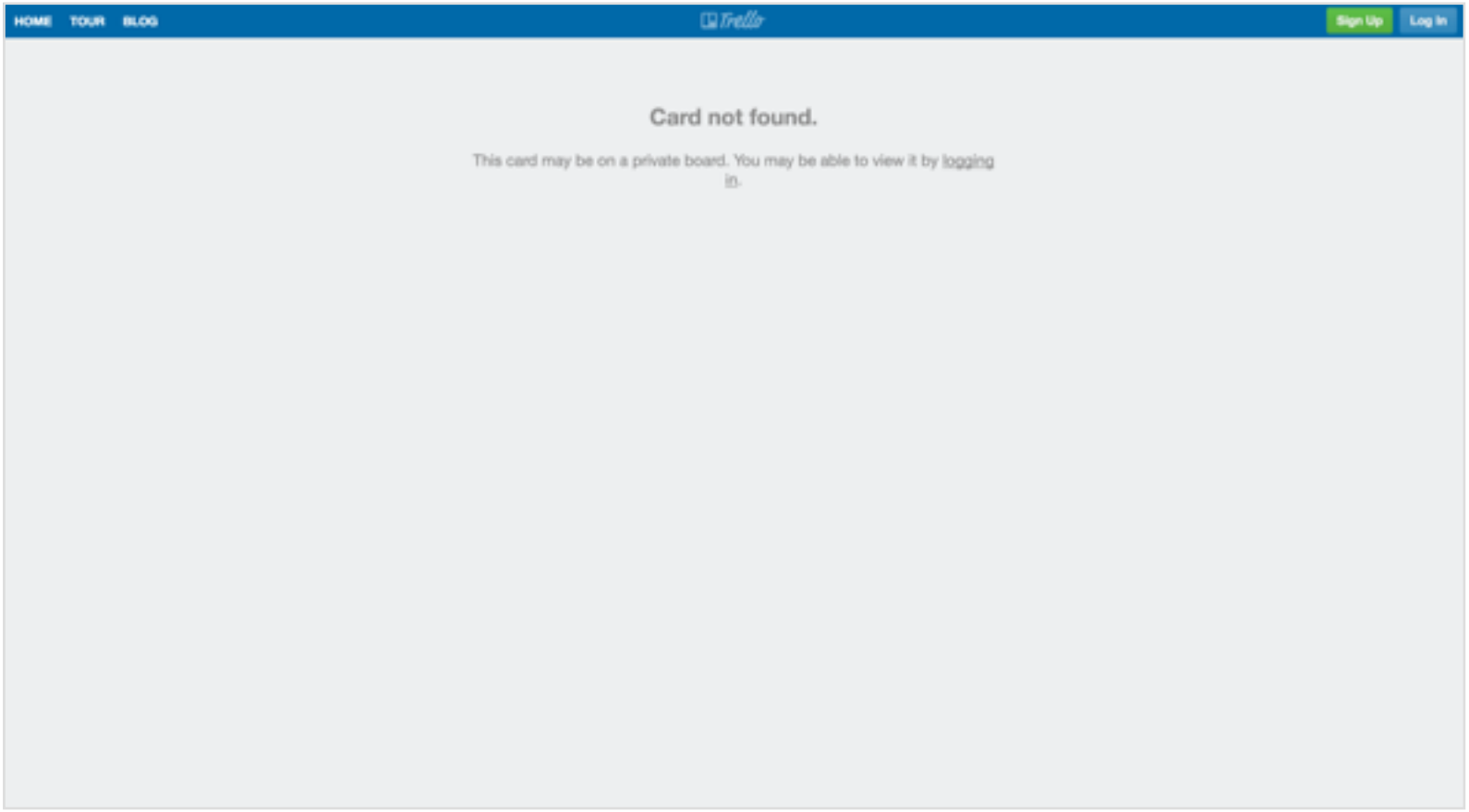
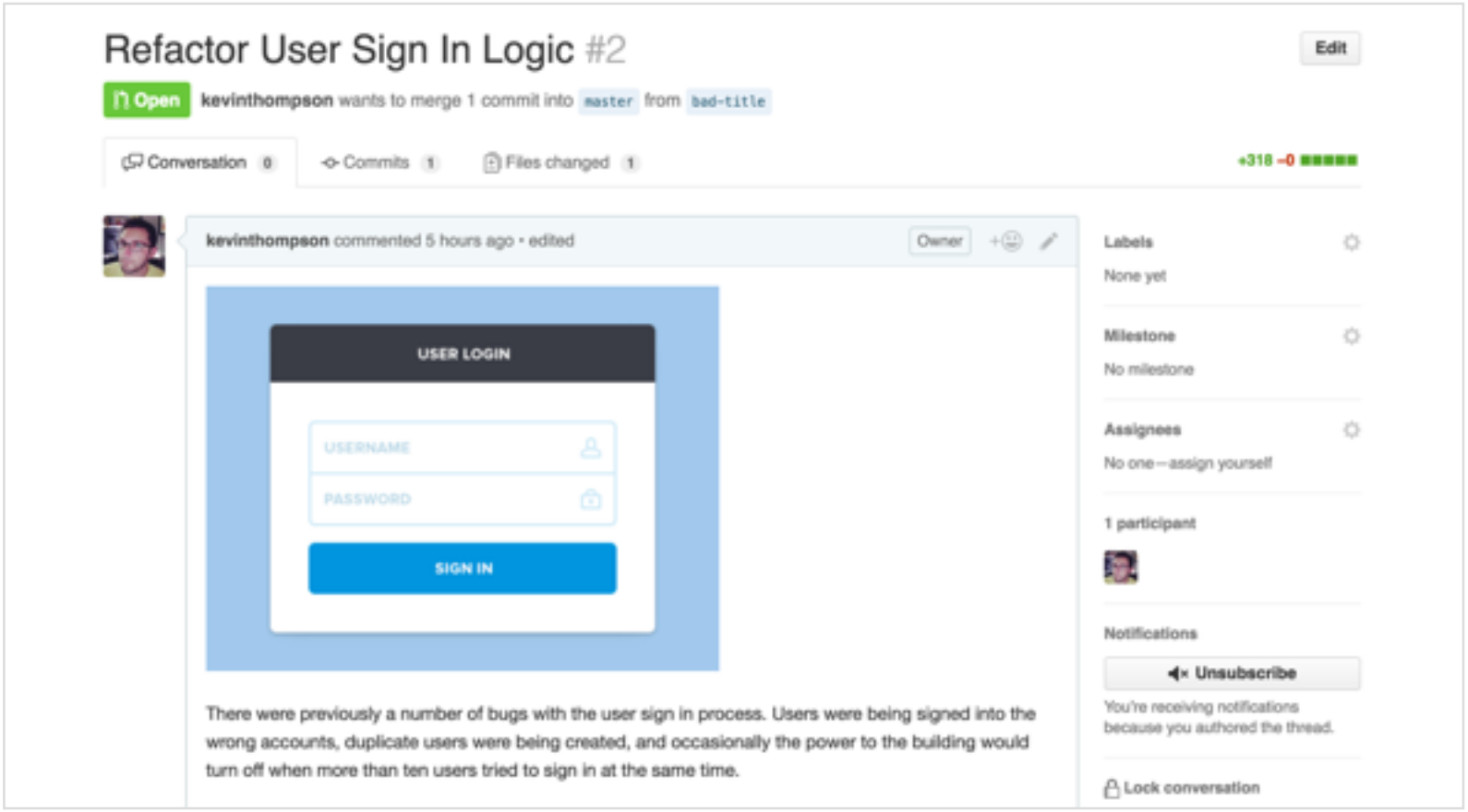

kevinthompson / code-review-examples
Watch 0
Star 0
Fork 0
Code
Issues 0
Pull requests 2
Wiki
Pulse
Graphs
Settings
Refactor Method #2
Edit
Open
kevinthompson wants to merge 1 commit into master from bad-title
Conversation 0
Commits 1
Files changed 1
+318 −0
kevinthompson commented just now
Owner
No description provided.
Refactor Method
49485cb
Add more commits by pushing to the bad-title branch on kevinthompson/code-review-examples.
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
1 participant
Notifications


kevinthompson / code-review-examples
Watch 0
Star 0
Fork 0
Code
Issues 0
Pull requests 2
Wiki
Pulse
Graphs
Settings
Refactor User Sign In Logic #2
Edit
Open
kevinthompson wants to merge 1 commit into master from bad-title
Conversation 0
Commits 1
Files changed 1
+318 −0
kevinthompson commented 5 hours ago
Owner
No description provided.
Refactor Method
49485cb
kevinthompson changed the title from Refactor Method to Refactor User Sign In Logic just now
Add more commits by pushing to the bad-title branch on kevinthompson/code-review-examples.
This branch has no conflicts with the base branch
Merging can be performed automatically.
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
1 participant
Notifications


kevinthompson / code-review-examples
Watch 0
Star 0
Fork 0
Code
Issues 0
Pull requests 2
Wiki
Pulse
Graphs
Settings
Refactor User Sign In Logic #2
Edit
Open
kevinthompson wants to merge 1 commit into master from bad-title
Conversation 0
Commits 1
Files changed 1
+318 −0
kevinthompson commented 5 hours ago
Owner
https://trello.com/c/new-user-sign-in-process
Refactor Method
49485cb
kevinthompson changed the title from Refactor Method to Refactor User Sign In Logic 3 minutes ago
Add more commits by pushing to the bad-title branch on kevinthompson/code-review-examples.
This branch has no conflicts with the base branch
Merging can be performed automatically.
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
1 participant
Notifications
Unsubscribe


HOME TOUR BLOG
Trello
Sign Up
Log In
Card not found.
This card may be on a private board. You may be able to view it by logging in.

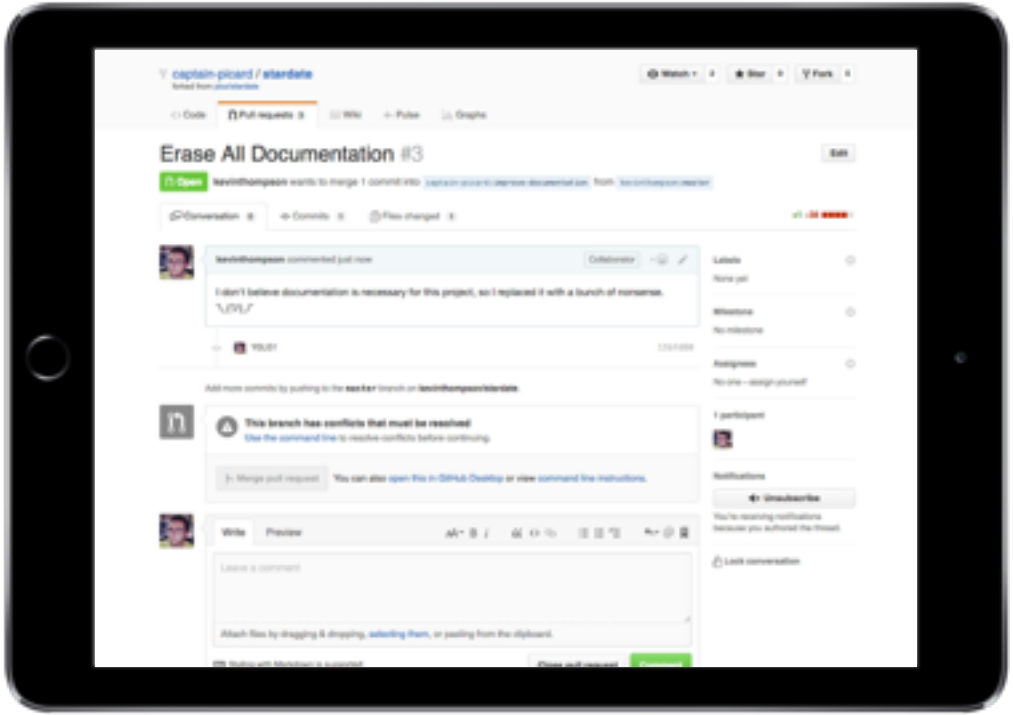
kevinthompson / code-review-examples
Watch 0
Star 0
Fork 0
Code
Issues 0
Pull requests 2
Wiki
Pulse
Graphs
Settings
Refactor User Sign In Logic #2
Edit
Open
kevinthompson wants to merge 1 commit into master from bad-title
Conversation 0
Commits 1
Files changed 1
+318 −0
kevinthompson commented 5 hours ago
Owner
There were previously a number of bugs with the user sign in process. Users were being signed into the wrong accounts, duplicate users were being created, and occasionally the power to the building would turn off when more than ten users tried to sign in at the same time.
I decided to resolve the aforementioned issues by refactoring the user model and session controller. Also included in this change are the new markup and styles.
Refactor Method
49485cb
kevinthompson changed the title from Refactor Method to Refactor User Sign In Logic 8 minutes ago
Add more commits by pushing to the bad-title branch on kevinthompson/code-review-examples.
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
1 participant
Notifications


Refactor User Sign In Logic #2
Edit
Open
kevinthompson wants to merge 1 commit into master from bad-title
Conversation 0
Commits 1
Files changed 1
+318 −0
kevinthompson commented 5 hours ago • edited
Owner
USER LOGIN
USERNAME
PASSWORD
SIGN IN
There were previously a number of bugs with the user sign in process. Users were being signed into the wrong accounts, duplicate users were being created, and occasionally the power to the building would turn off when more than ten users tried to sign in at the same time.
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
1 participant
Notifications
Unsubscribe
You're receiving notifications because you authored the thread.
Lock conversation

*GIF

NOTE THE HARD G

REQUESTING REVIEW



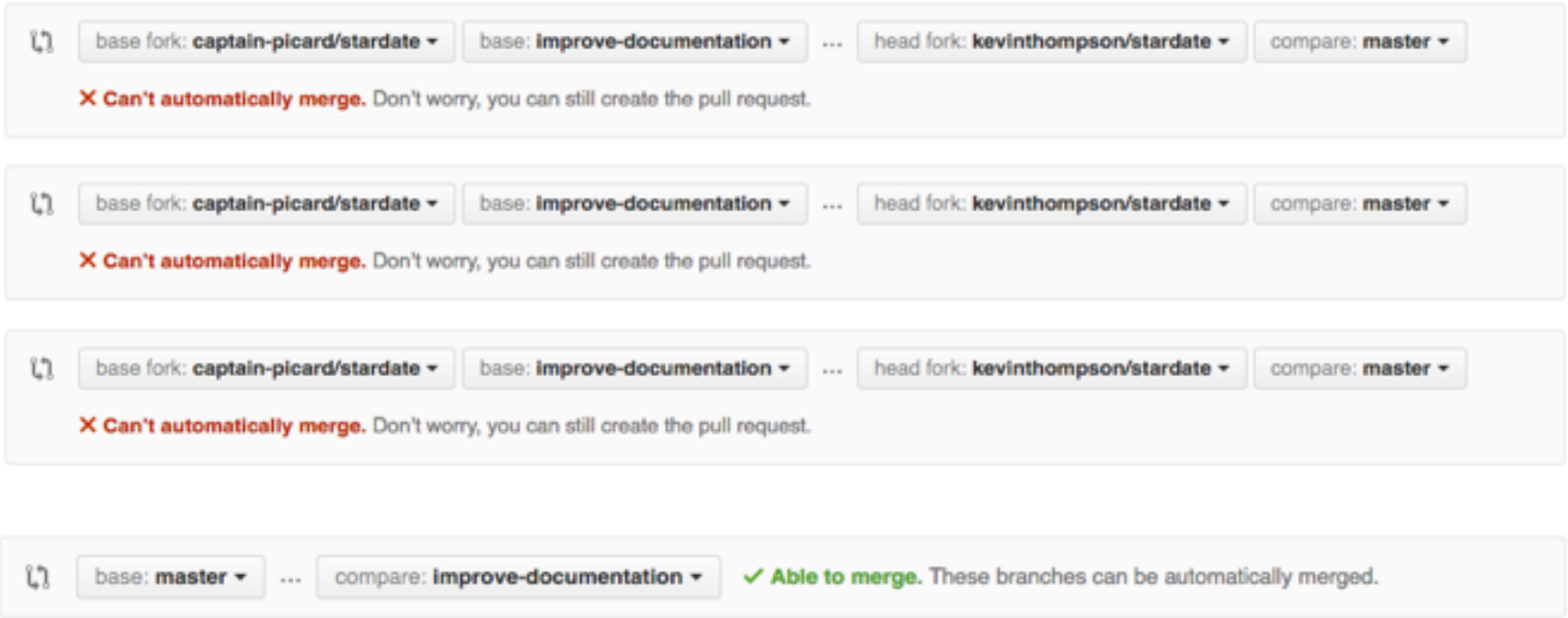
KEEP REQUESTS SMALL

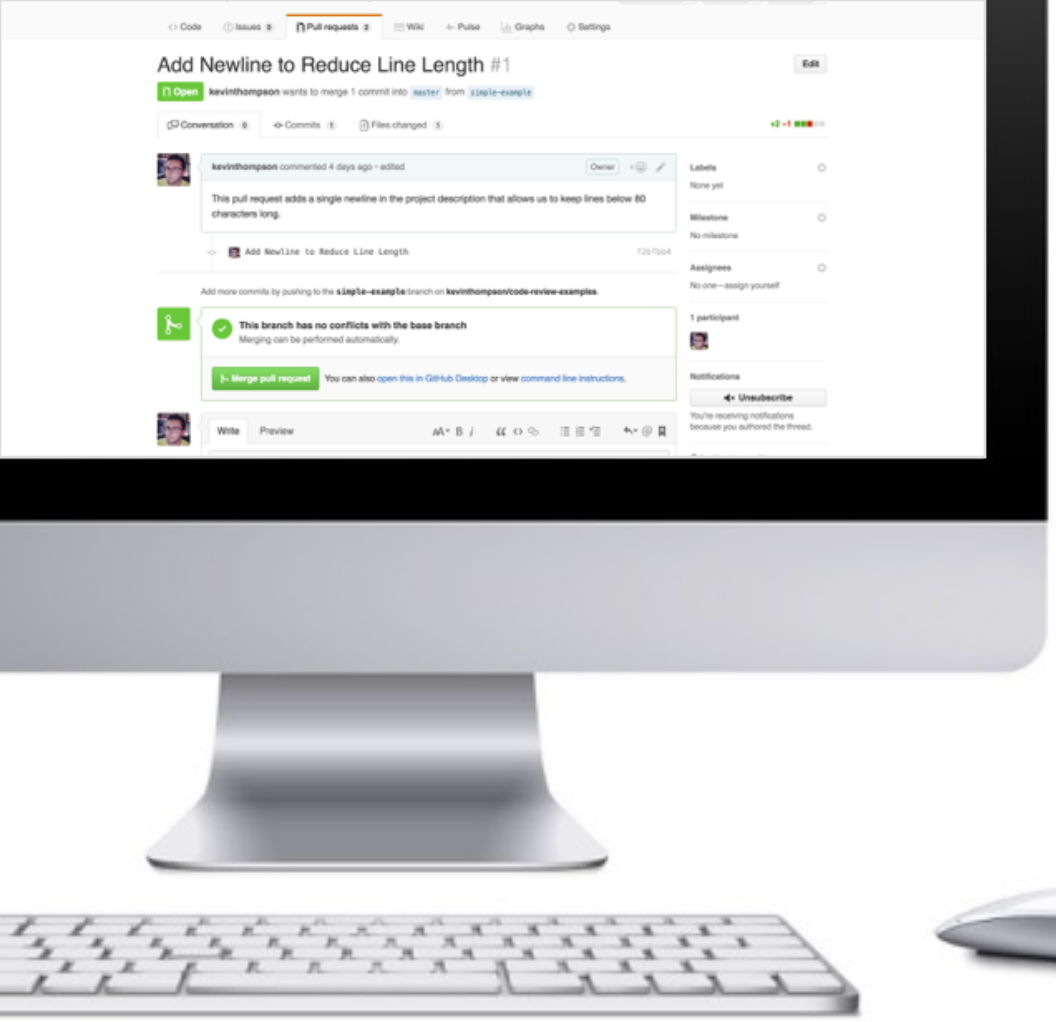
Try to reduce the time necessary for reviewers to complete code review.

USE FEATURE BRANCHES

For larger features, open small pull requests into a large feature branch instead of master.

REQUESTING REVIEW





BE DESCRIPTIVE

Clearly state what the change is, why it was necessary and how you arrived at your solution.

PROVIDE CONTEXT

Don't rely on external resources. Include any supporting information in your request.

KEEP REQUESTS SMALL

Try to reduce the time necessary for reviewers to complete code review.

REVIEWING CODE

COMMUNICATION IS KEY

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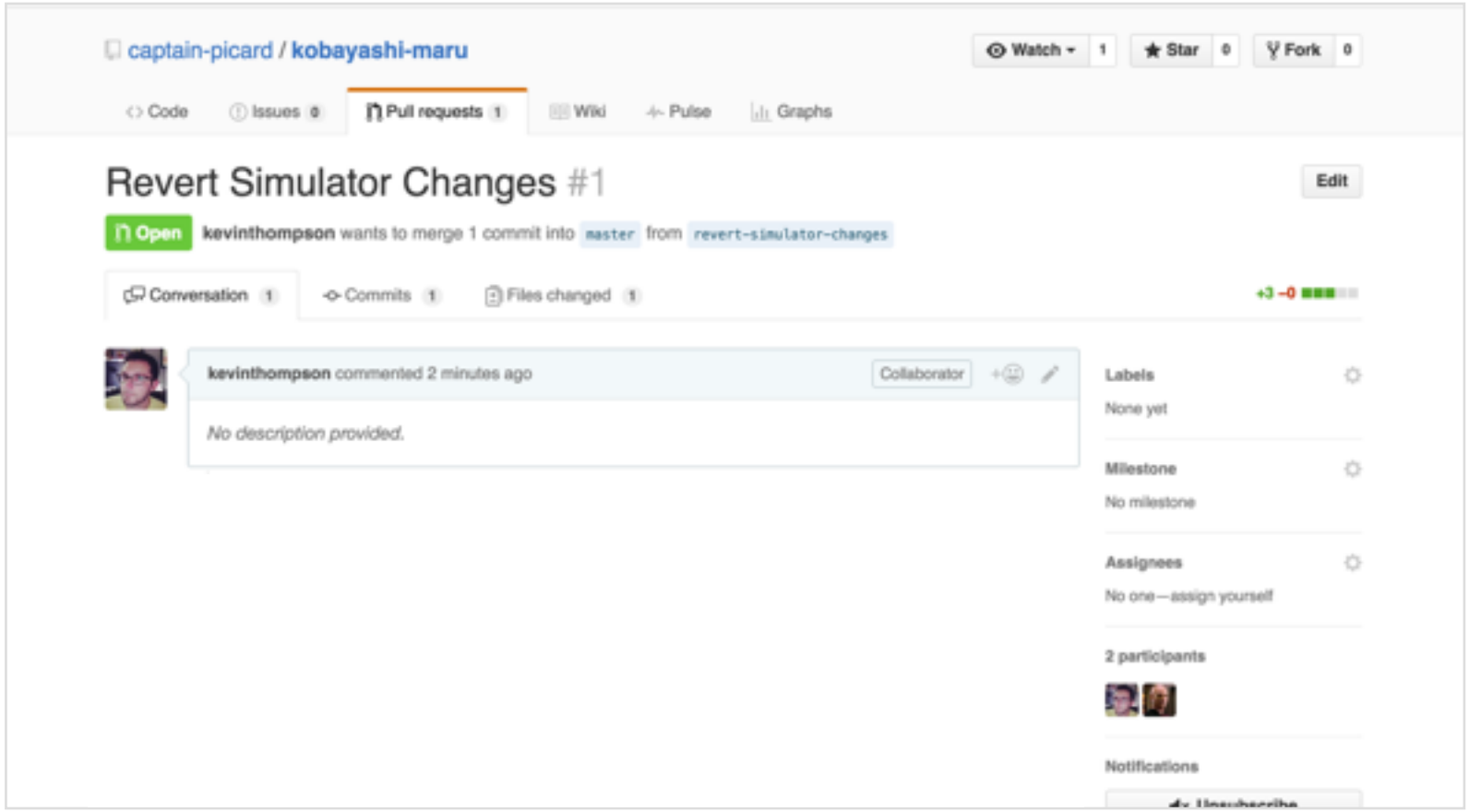
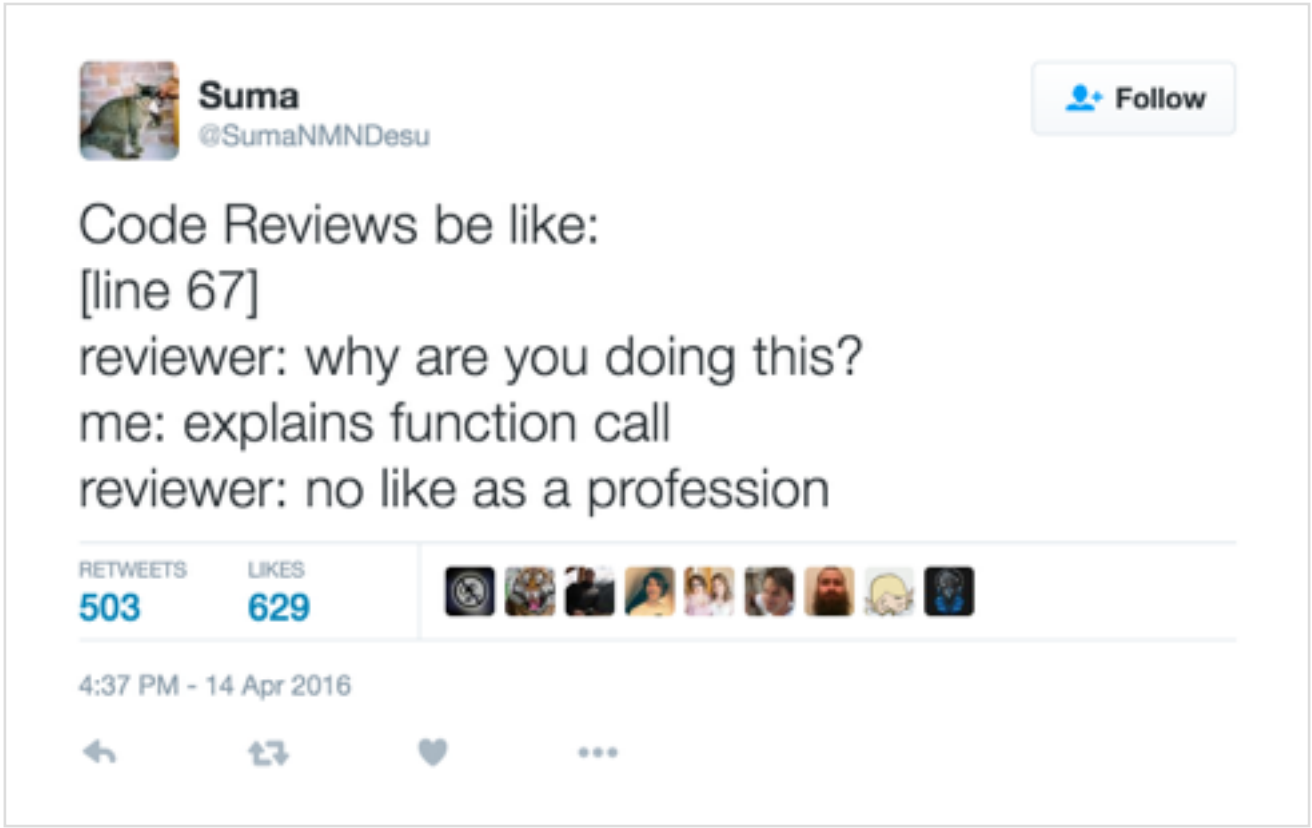
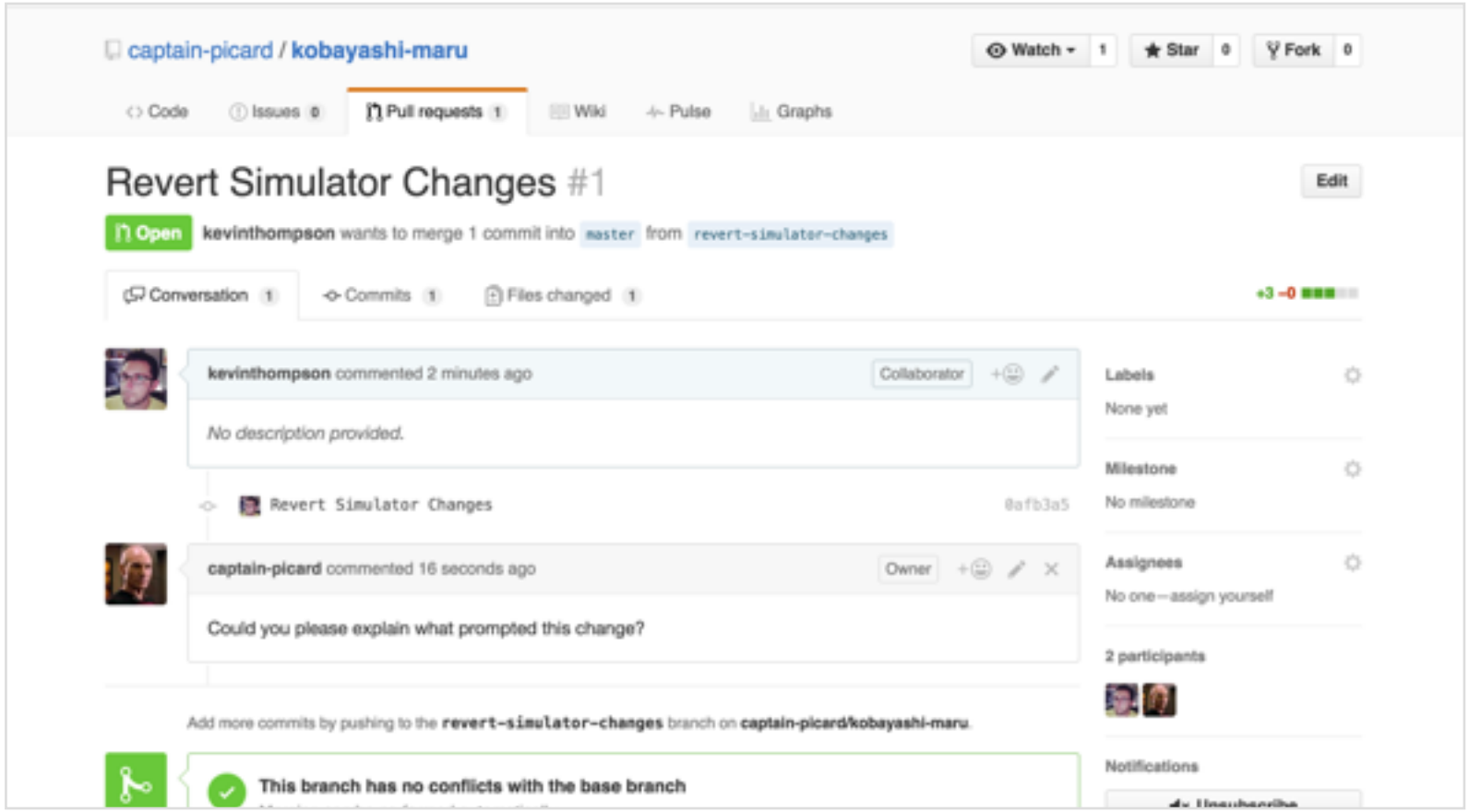
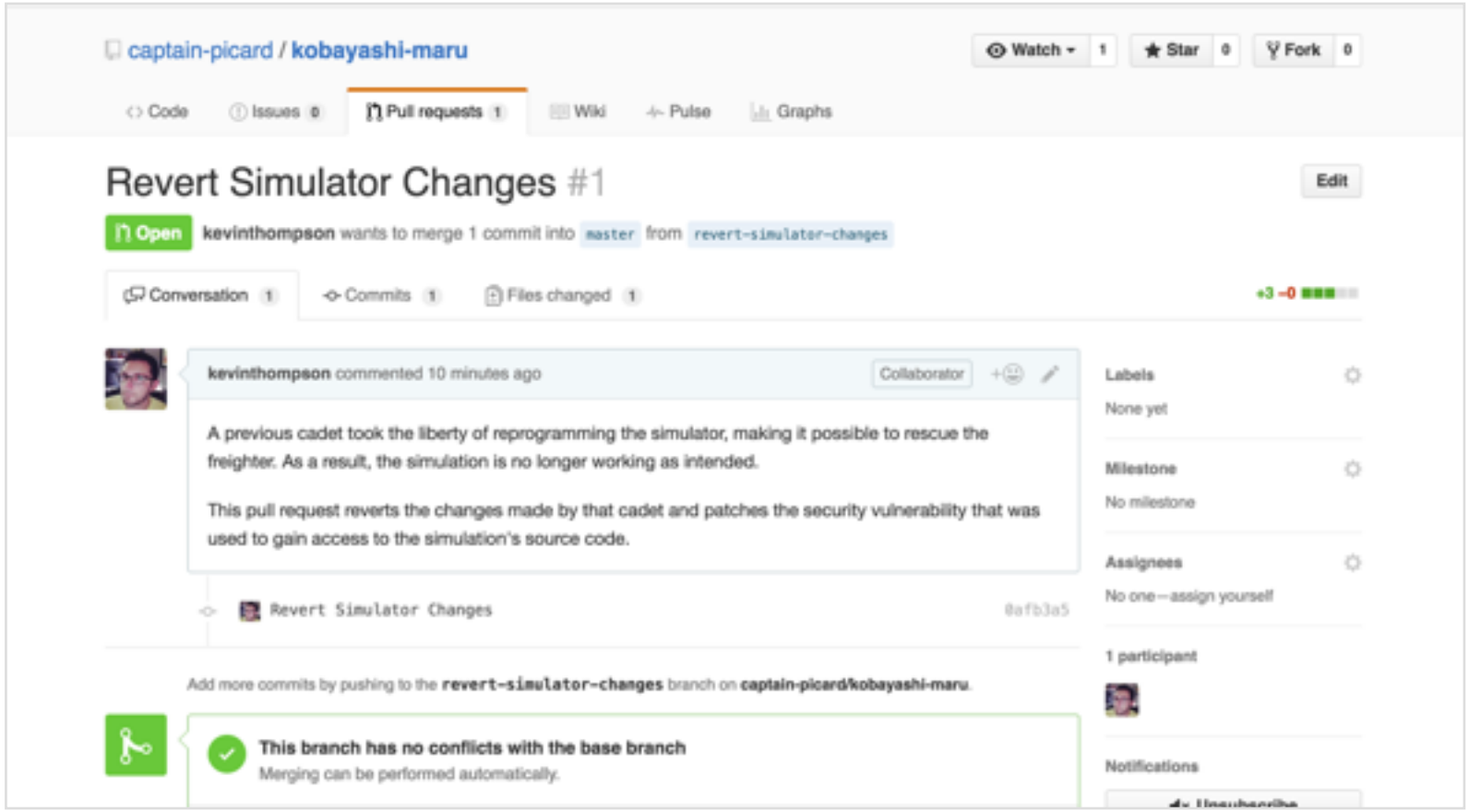


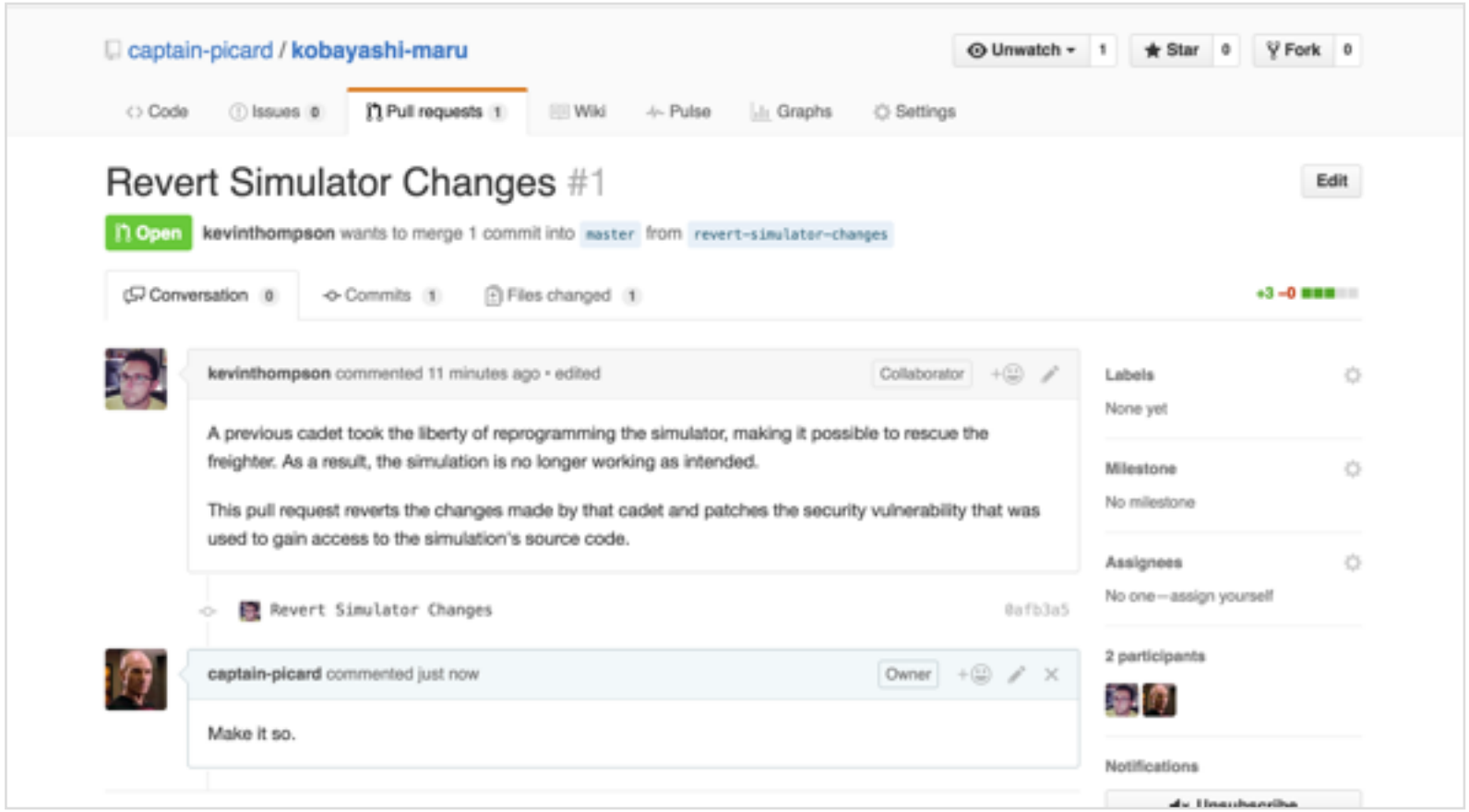
madebykevin.com/code-review

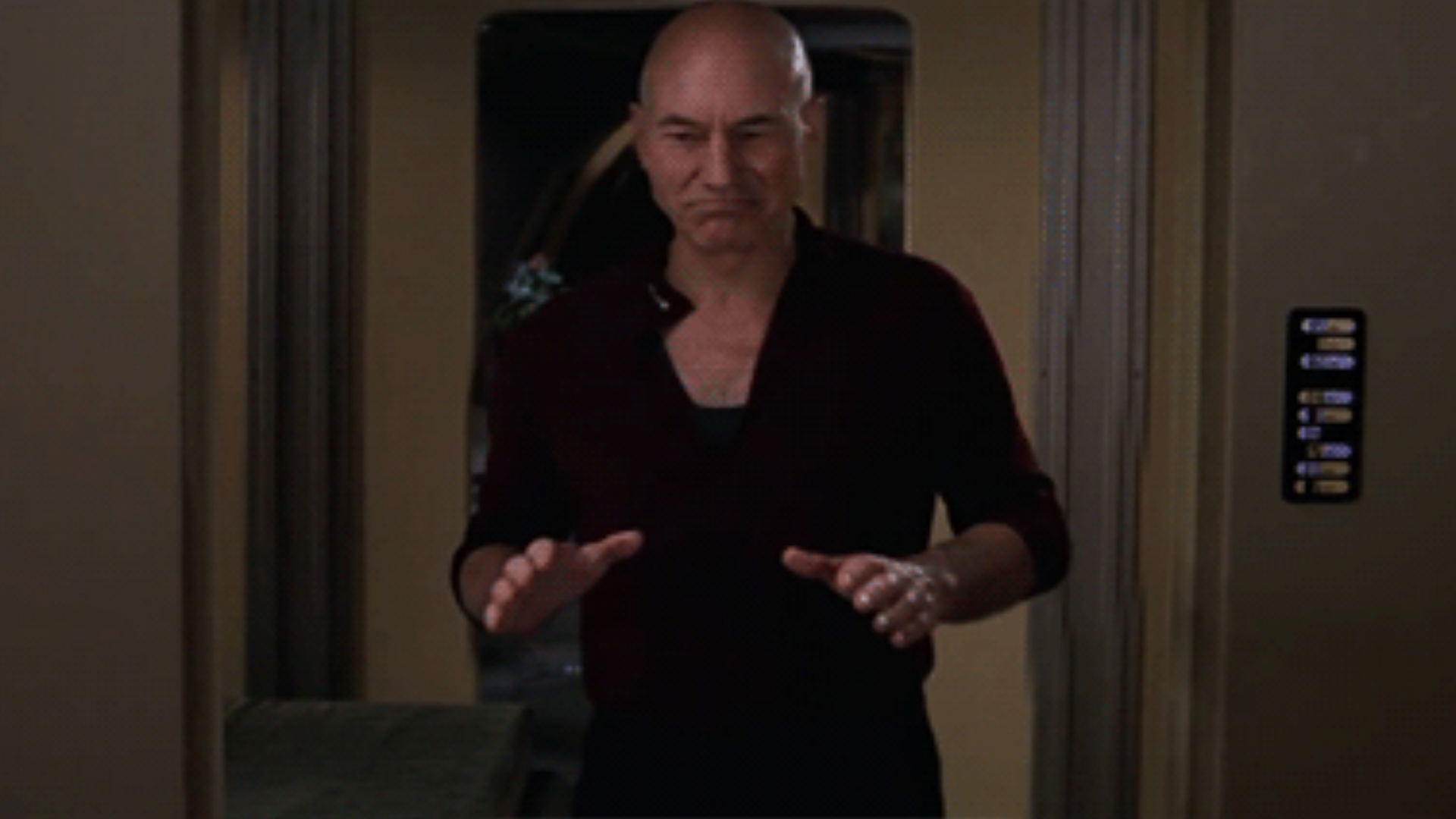


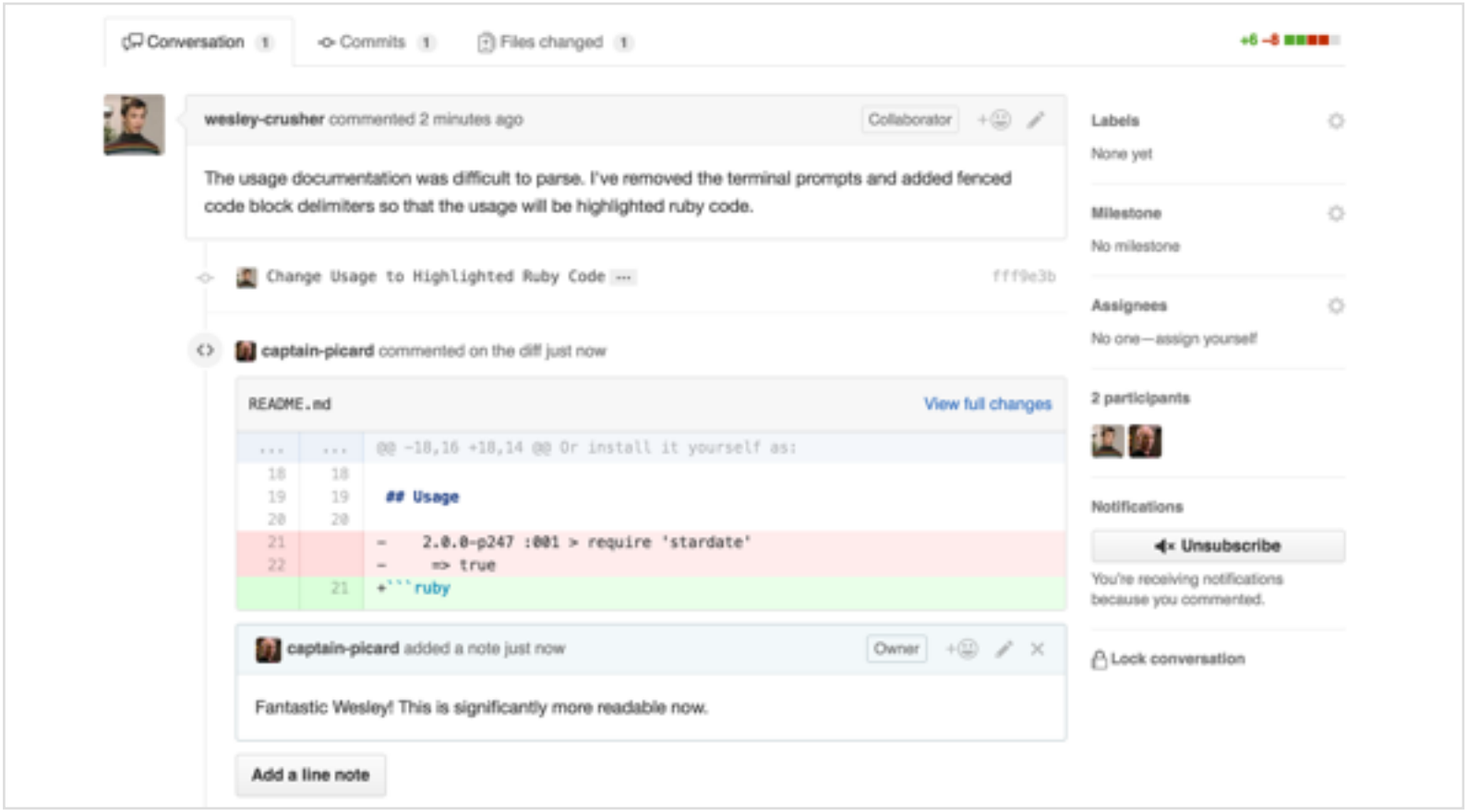
madebykevin.com/code-review

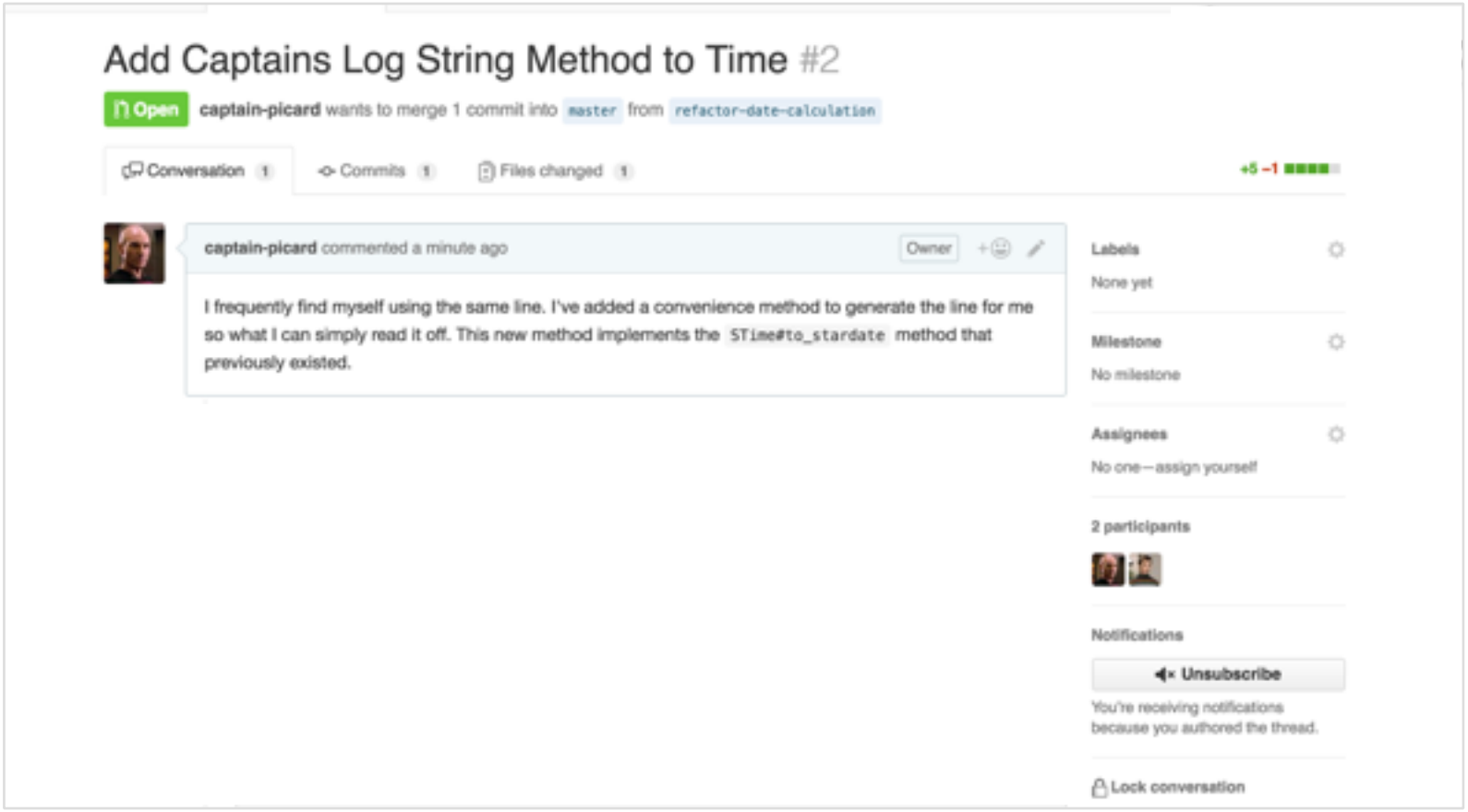

captain-picard / kobayashi-maru
Watch 1
Star 0
Fork 0
Code
Issues 0
Pull requests 1
Wiki
Pulse
Graphs
Revert Simulator Changes #1
Edit
Open
kevinthompson wants to merge 1 commit into master from revert-simulator-changes
Conversation 1
Commits 1
Files changed 1
+3 −0
kevinthompson commented 2 minutes ago
Collaborator
No description provided.
Revert Simulator Changes
0afb3a5
captain-picard commented 16 seconds ago
Owner
Could you please explain what prompted this change?
Add more commits by pushing to the revert-simulator-changes branch on captain-picard/kobayashi-maru.
This branch has no conflicts with the base branch
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
2 participants
Notifications

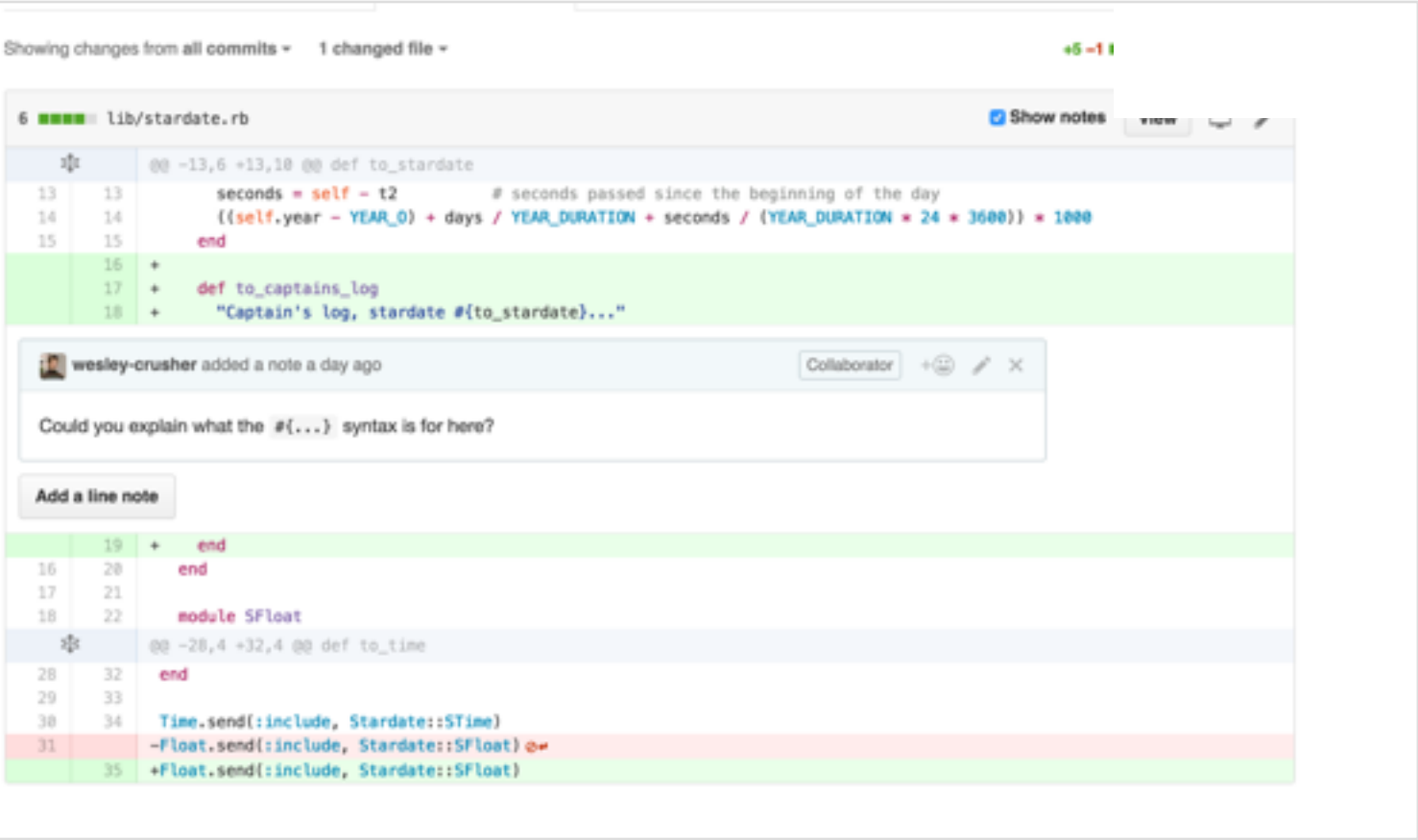

captain-picard / kobayashi-maru
Watch 1
Star 0
Fork 0
Code
Issues 0
Pull requests 1
Wiki
Pulse
Graphs
Revert Simulator Changes #1
Edit
Open
kevinthompson wants to merge 1 commit into master from revert-simulator-changes
Conversation 1
Commits 1
Files changed 1
+3 −0
kevinthompson commented 10 minutes ago
Collaborator
A previous cadet took the liberty of reprogramming the simulator, making it possible to rescue the freighter. As a result, the simulation is no longer working as intended.
This pull request reverts the changes made by that cadet and patches the security vulnerability that was used to gain access to the simulation's source code.
Revert Simulator Changes
0afb3a5
Add more commits by pushing to the revert-simulator-changes branch on captain-picard/kobayashi-maru.
This branch has no conflicts with the base branch
Merging can be performed automatically.
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
1 participant
Notifications

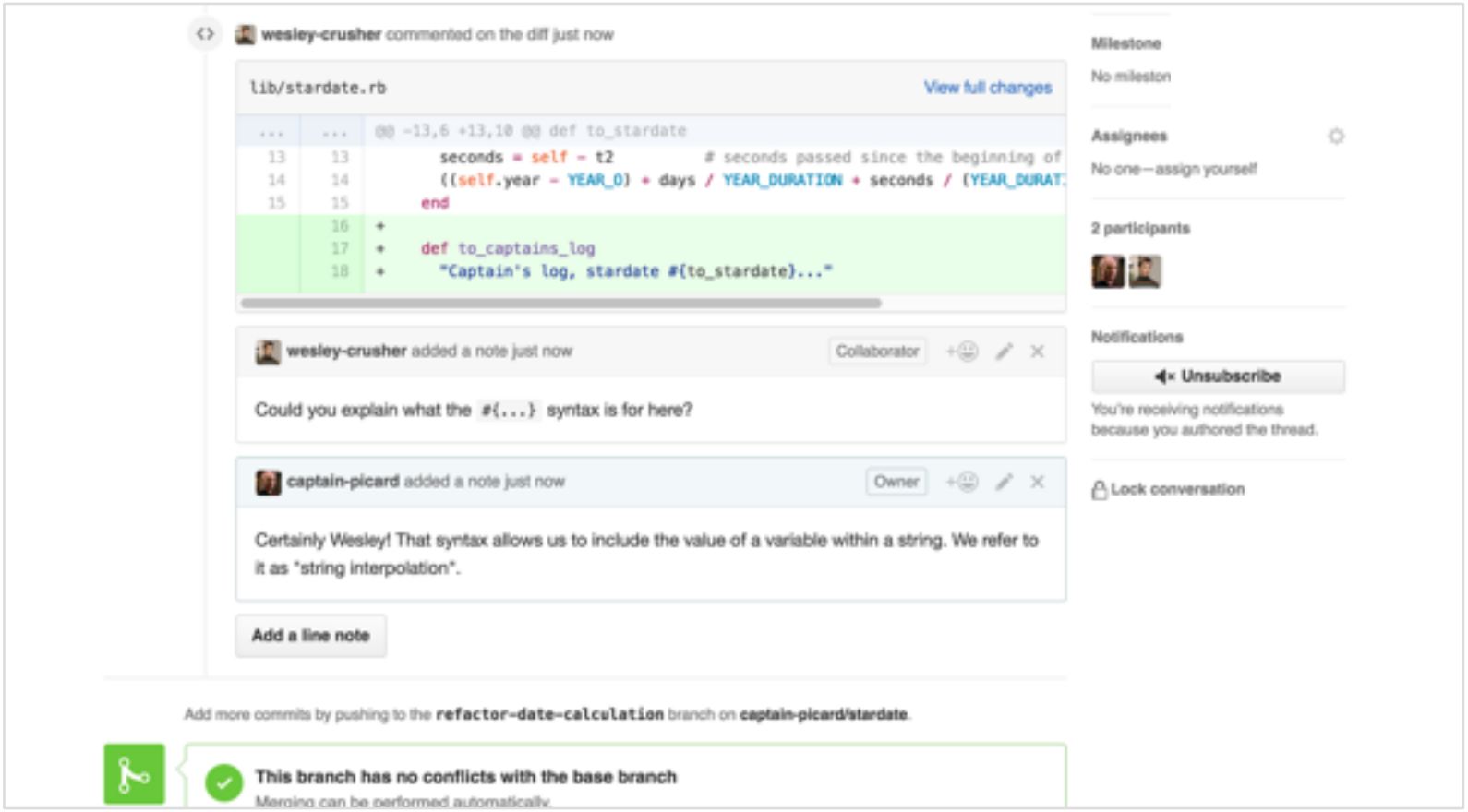

captain-picard / kobayashi-maru
Unwatch 1
Star 0
Fork 0
Code
Issues 0
Pull requests 1
Wiki
Pulse
Graphs
Settings
Revert Simulator Changes #1
Edit
Open
kevinthompson wants to merge 1 commit into master from revert-simulator-changes
Conversation 0
Commits 1
Files changed 1
+3 −0
kevinthompson commented 11 minutes ago • edited
Collaborator
A previous cadet took the liberty of reprogramming the simulator, making it possible to rescue the freighter. As a result, the simulation is no longer working as intended.
This pull request reverts the changes made by that cadet and patches the security vulnerability that was used to gain access to the simulation's source code.
Revert Simulator Changes
0afb3a5
captain-picard commented just now
Owner
Make it so.
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
2 participants
Notifications




Conversation 1
Commits 1
Files changed 1
+6 −3
wesley-crusher commented 2 minutes ago
Collaborator
The usage documentation was difficult to parse. I've removed the terminal prompts and added fenced code block delimiters so that the usage will be highlighted ruby code.
Change Usage to Highlighted Ruby Code ···
fff9e3b
captain-picard commented on the diff just now
README.md
View full changes
@@ -18,16 +18,14 @@ Or install it yourself as:
Usage
- 2.0.0-p247 :001 > require 'stardate'
- => true
+```ruby
captain-picard added a note just now
Owner
Fantastic Wesley! This is significantly more readable now.
Add a line note
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
2 participants
Notifications
Unsubscribe
You're receiving notifications because you commented.
Lock conversation


Add Captains Log String Method to Time #2
Open
captain-picard wants to merge 1 commit into master from refactor-date-calculation
Conversation 1
Commits 1
Files changed 1
+5 −1
captain-picard commented a minute ago
Owner
I frequently find myself using the same line. I've added a convenience method to generate the line for me so what I can simply read it off. This new method implements the STime#to_stardate method that previously existed.
Labels
None yet
Milestone
No milestone
Assignees
No one—assign yourself
2 participants
Notifications
Unsubscribe
You're receiving notifications because you authored the thread.
Lock conversation


Showing changes from all commits
1 changed file
+6 −1
6 lib/stardate.rb
Show notes
@@ -13,6 +13,10 @@ def to_stardate
seconds = self - t2 # seconds passed since the beginning of the day
((self.year - YEAR_0) + days / YEAR_DURATION + seconds / (YEAR_DURATION * 24 * 3600)) * 1000
end
+
+ def to_captains_log
+ "Captain's log, stardate #{to_stardate}..."
wesley-crusher added a note a day ago
Collaborator
Could you explain what the #{...} syntax is for here?
Add a line note
+ end
end
module SFloat
@@ -28,4 +32,4 @@ def to_time
end
Time.send(:include, Stardate::STime)
-Float.send(:include, Stardate::SFloat)
+Float.send(:include, Stardate::SFloat)


wesley-crusher commented on the diff just now
lib/stardate.rb
View full changes
@@ -13,6 +13,10 @@ def to_stardate
seconds = self - t2 # seconds passed since the beginning of
((self.year - YEAR_0) + days / YEAR_DURATION + seconds / (YEAR_DURAT
end
+
+ def to_captains_log
+ "Captain's log, stardate #{to_stardate}..."
wesley-crusher added a note just now
Collaborator
Could you explain what the #{...} syntax is for here?
captain-picard added a note just now
Owner
Certainly Wesley! That syntax allows us to include the value of a variable within a string. We refer to it as "string interpolation".
Add a line note
Add more commits by pushing to the refactor-date-calculation branch on captain-picard/stardate.
This branch has no conflicts with the base branch
Merging can be performed automatically.
Milestone
No mileston
Assignees
No one—assign yourself
2 participants
Notifications
Unsubscribe
You're receiving notifications because you authored the thread.
Lock conversation

WHAT SHOUL D YOU REVIEW?

TEST COVERAGE

CODE ORGANIZATION

NAMING CONVENTIONS

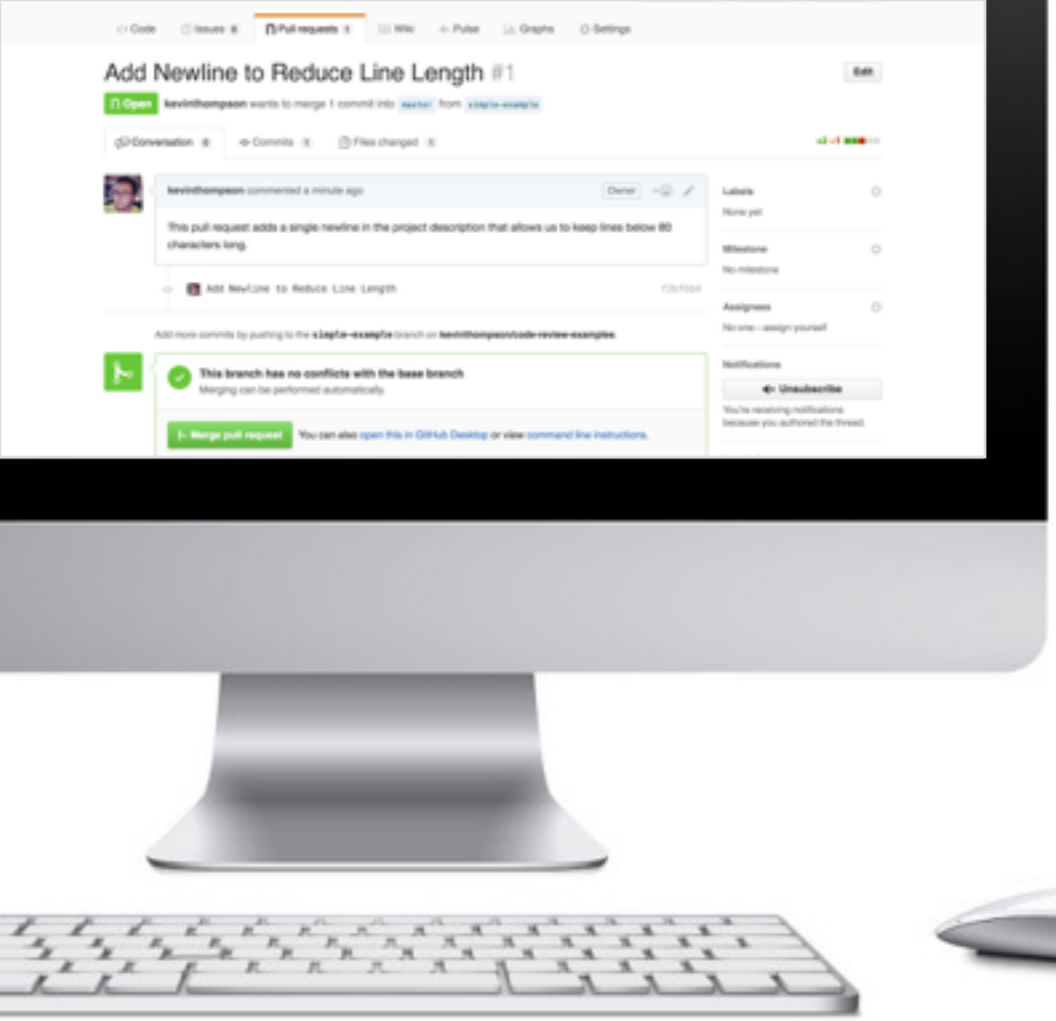
DUPLICATION

SECURITY

EASE OF REFACTORING

COMPLEXITY

DOCUMENTATION



ASK QUESTIONS

Pose questions that allow the author to elaborate on or reevaluate a change.

PROVIDE COMPLIMENTS

Questions alone can appear negative or condescending. Try to also point out the positives.

AVOID UNNECESSARY FEEDBACK

Rely on tools and automation to review style inconsistencies. Focus on the context of the change.

CODE REVIEW TOOLS

IMPROVE YOUR PROCESS

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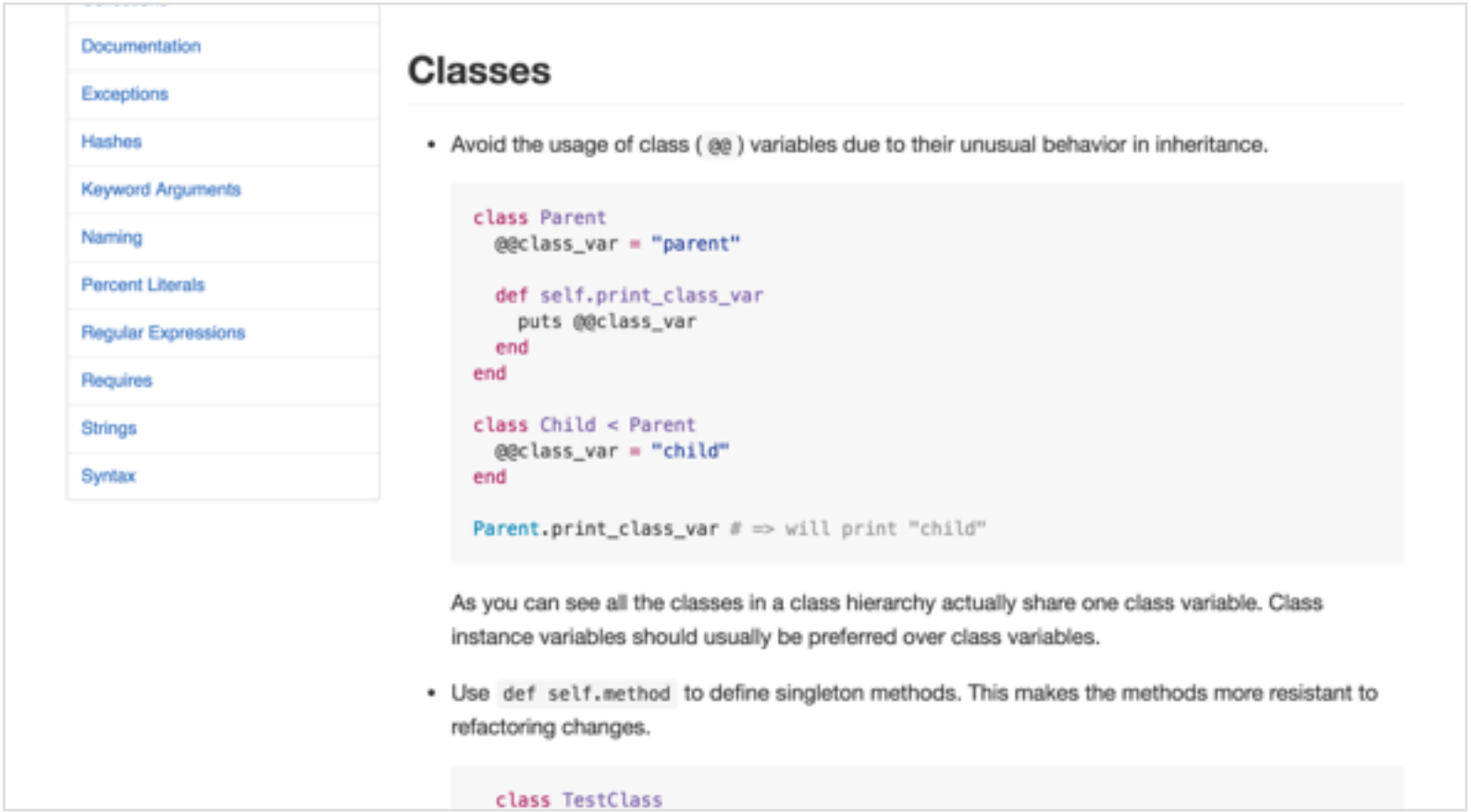

Documentation
Exceptions
Hashes
Keyword Arguments
Naming
Percent Literals
Regular Expressions
Requires
Strings
Syntax
Classes
• Avoid the usage of class (@@) variables due to their unusual behavior in inheritance.
class Parent
@@class_var = "parent"
def self.print_class_var
puts @@class_var
end
end
class Child < Parent
@@class_var = "child"
end
Parent.print_class_var # => will print "child"
As you can see all the classes in a class hierarchy actually share one class variable. Class instance variables should usually be preferred over class variables.
• Use def self.method to define singleton methods. This makes the methods more resistant to refactoring changes.
class TestClass

Coding Style

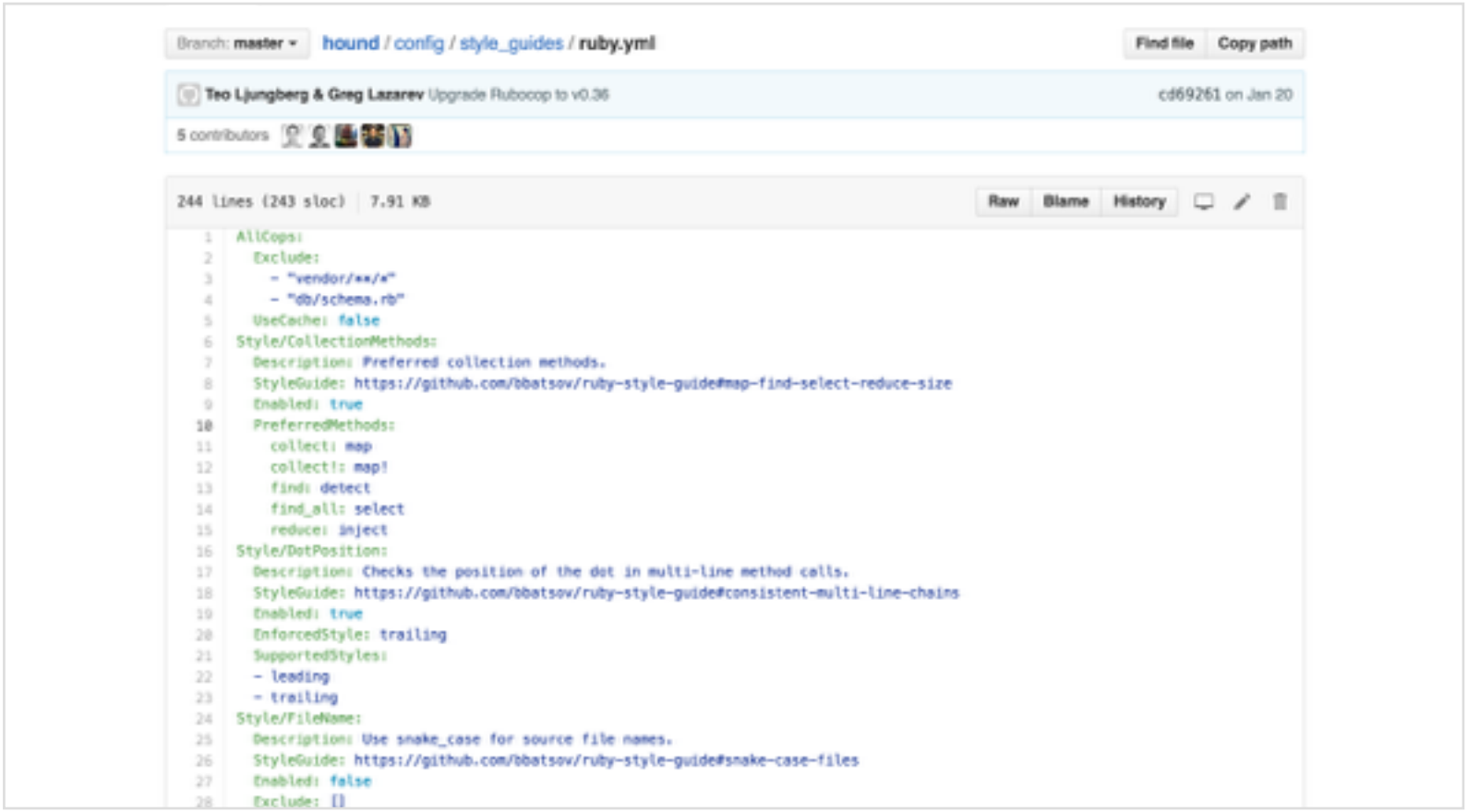
- Use soft-tabs with a two space indent.
- Keep lines fewer than 80 characters.
- Never leave trailing whitespace.
- End each file with a blank newline.
- Use spaces around operators, after commas, colons and semicolons, around `{` and before `}`.

```
sum = 1 + 2
a, b = 1, 2
1 > 2 ? true : false; puts "Hi"
[1, 2, 3].each { |e| puts e }
```

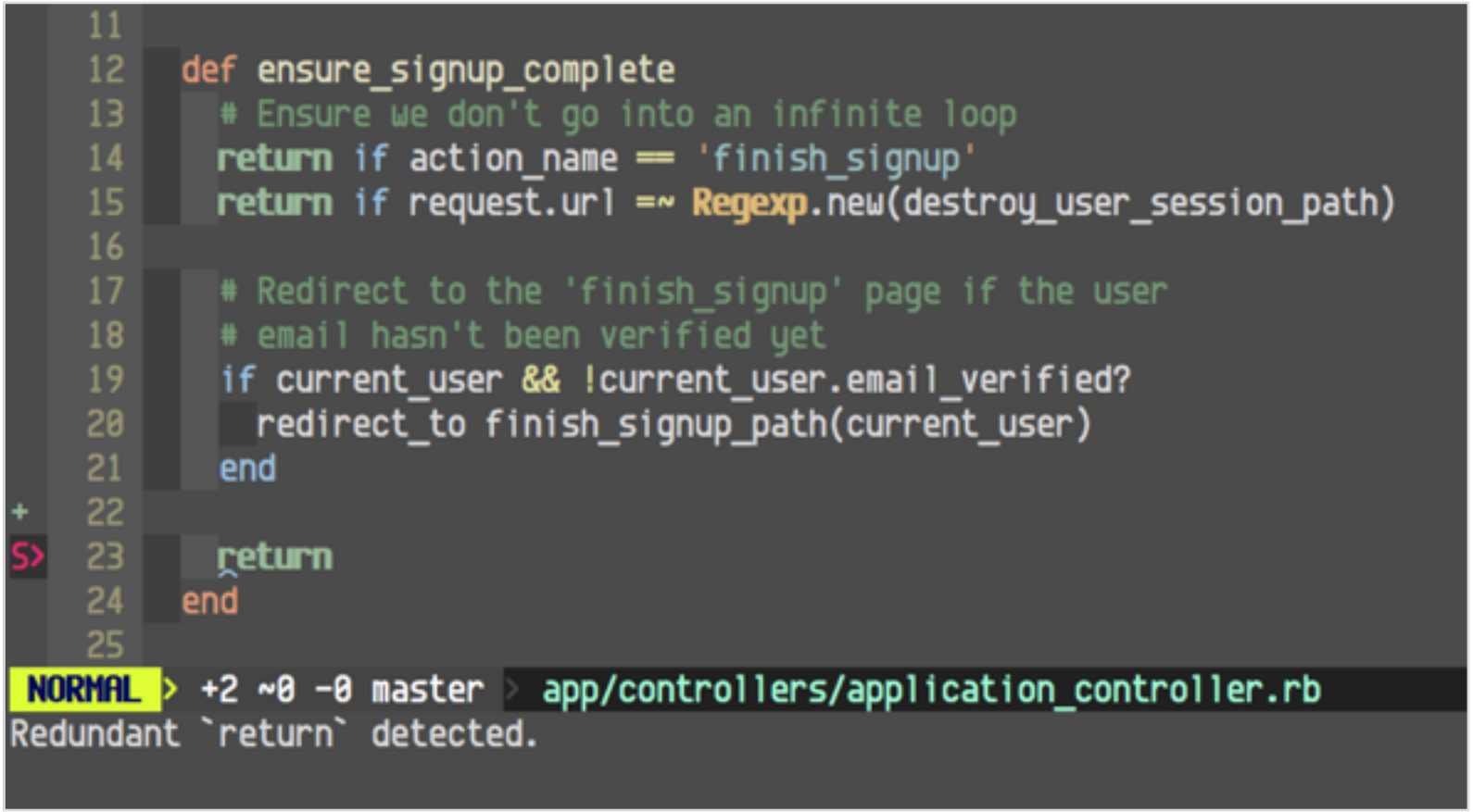
- No spaces after `(`, `[` or before `]`, `)`.

```
some(arg).other
[1, 2, 3].length
```

- No spaces after `!`.


Branch: master
hound / config / style_guides / ruby.yml
Find file
Copy path
Teo Ljungberg & Greg Lazarev Upgrade Rubocop to v0.36
cd69261 on Jan 20
5 contributors
244 lines (243 sloc)
7.91 KB
Raw
Blame
History
AllCops:
Exclude:
- "vendor/**/*"
- "db/schema.rb"
UseCache: false
Style/CollectionMethods:
Description: Preferred collection methods.
StyleGuide: https://github.com/bbatsov/ruby-style-guide#map-find-select-reduce-size
Enabled: true
PreferredMethods:
collect: map
collect!: map!
find: detect
find_all: select
reduce: inject
Style/DotPosition:
Description: Checks the position of the dot in multi-line method calls.
StyleGuide: https://github.com/bbatsov/ruby-style-guide#consistent-multi-line-chains
Enabled: true
EnforcedStyle: trailing
SupportedStyles:
- leading
- trailing
Style/FileName:
Description: Use snake_case for source file names.
StyleGuide: https://github.com/bbatsov/ruby-style-guide#snake-case-files
Enabled: false
Exclude: []

RuboCop


11
12 def ensure_signup_complete
13 # Ensure we don't go into an infinite loop
14 return if action_name == 'finish_signup'
15 return if request.url =~ Regexp.new(destroy_user_session_path)
16
17 # Redirect to the 'finish_signup' page if the user
18 # email hasn't been verified yet
19 if current_user && !current_user.email_verified?
20 redirect_to finish_signup_path(current_user)
21 end
22
23 return
24 end
25
NORMAL +2 ~0 -0 master app/controllers/application_controller.rb
Redundant `return` detected.

Please review the guidelines for contributing to this repository.
Title
Write
Preview
Fixes # .
Changes proposed in this pull request:
-
-
-
@octo-org/octo-repo-admins
Attach files by dragging & dropping, selecting them, or pasting from the clipboard.
Styling with Markdown is supported
Create pull request

Adding a pull request template

1. On GitHub, navigate to the main page of the repository.

2. Above the file list, click **Create new file**.

3. Decide whether to store your pull request template in the repository's root or in a hidden directory called `.github`. Then, in the file name field, type the name and extension for the file. Pull request template filenames are not case sensitive, and can have an extension such as *.md* or *.txt*.

   - To make your pull request template visible in the repository's root directory, type *PULL_REQUEST_TEMPLATE*.
   - To store your file in a hidden directory, type *.github/* to create the new directory, then *PULL_REQUEST_TEMPLATE*.

REQUESTING REVIEW

Be Descriptive &
Provide Context

REVIEWING CODE

Ask Positive Questions &
Provide Compliments

CODE REVIEW TOOLS

Improve Your Process &
Automate Basic Tasks

madebykevin.com/code-review

THANKS!

QUESTIONS?

KEVIN THOMPSON
PLANNING CENTER ONLINE

madebykevin.com/code-review

RESOURCES

Github: Using Pull Requests

Implementing a Strong Code Review Culture

Github: Using Pull Request Templates