

SignalR – Contribution

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A somewhat personal view of learning and working with the project is presented in this section. As SignalR is already quite a well-established project contributing with something useful in the way of code can become somewhat complicated. Not fearing this and not really up to the task to start changing the documentation I started browsing and trying to understand the code and at the same time keeping an eye on the list of issues provided on github.

Doing this most of the focus shifted onto issues with the 1 - Ready tag [1], meaning that there basically is an agreed solution to the problem and just a matter of implementing it in the right way.

The screenshot shows the GitHub interface for the 'aspnet/SignalR' repository. The issue title is 'TS ConsoleLogger could use console.log()/console.warn()/console.error() #802'. The issue is currently 'Open' and was created by 'moozyk' on August 31. The description explains the current logging behavior and proposes using different console methods for warnings, errors, and general logs. The issue has been assigned to 'moozyk' and is part of the '2.1.0-preview1' milestone. It also has labels '1 - Ready' and 'enhancement'. The right sidebar shows 'Assignees' (moozyk), 'Labels' (1 - Ready, enhancement), 'Projects' (None yet), 'Milestone' (2.1.0-preview1), 'Notifications' (Subscribe button), and '2 participants'.

Figure 1, The issue

This is where I found Issue #802 [2], simple enough to implement and inside the realms of my knowledge and timeframe. To the process of actually contributing, first of all I needed to familiarize myself with the contribution manual [3]. First step was to fork the repository, having the group repository already set up there was no clear way of forking the project into the repo itself (this might be something obvious that I overlooked) so instead I forked it to my own account [4]. From there I cloned the project to a local repository on my

computer and started the process of installing all dependencies, to be able to build and test the project as a whole (needed npm [5] and an updated version of dotnet [6]). Now I was able to open the project in Visual Studio [7] and there made the desired changes after installing the dependencies.

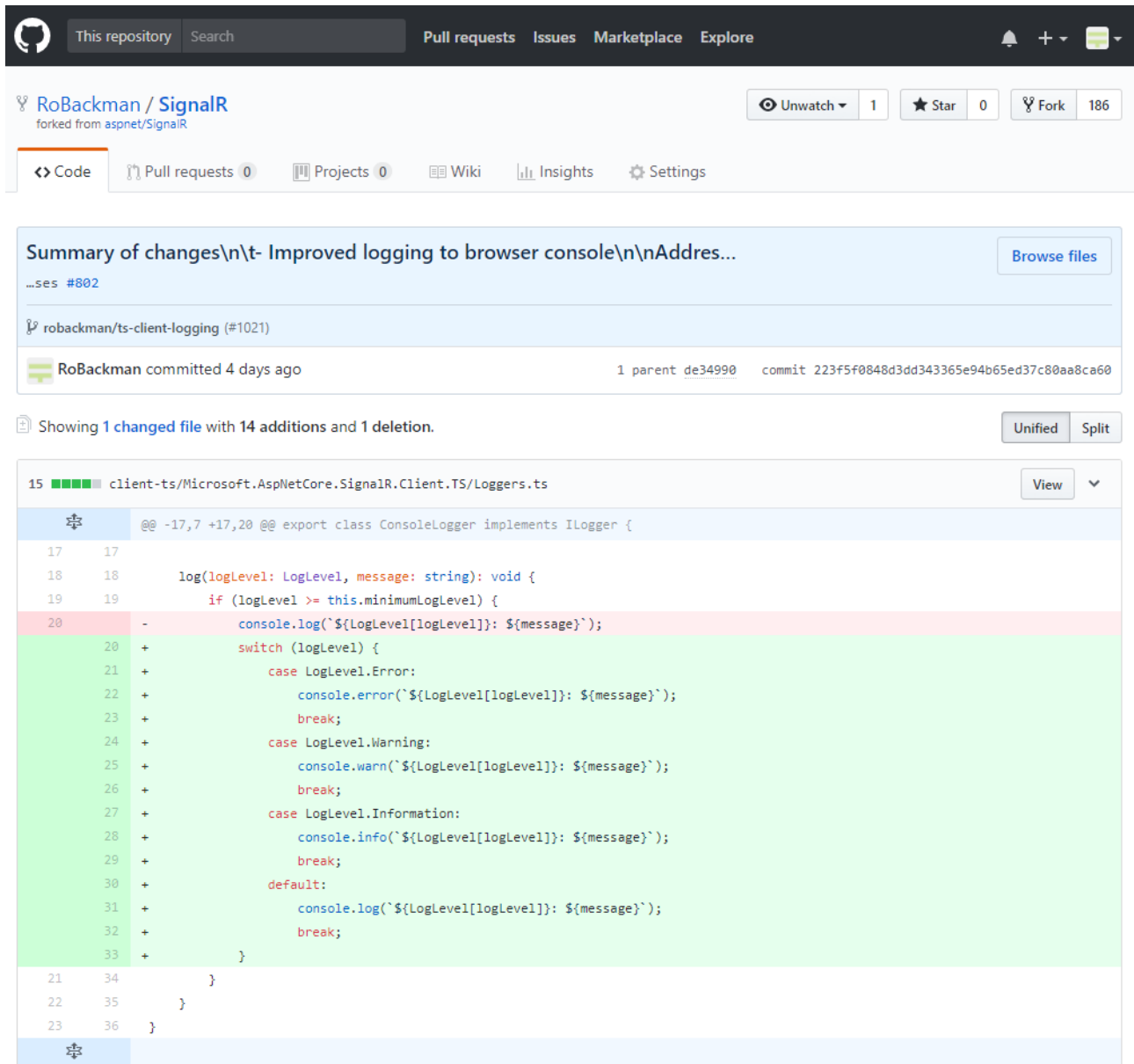


Figure 2, The commit

When I was done with that, I made my commit (and made a mess of the commit message) and pushed it to Github. Due to these only being very minor changes there apparently where no need to sign the CLA contract [8], but as I maybe would find something other to contribute with I went ahead and sorted that out as well.

Now to the somewhat frightening part of submitting a pull request, I went ahead and made the request to merge my changes with the dev branch as stated in the contribution manual [3]. After this it was just a matter of waiting and continuing the search for other things to improve, sadly I did not find that much more in the scope of my abilities and spare time

(maybe if I finish some other things found and deem them good enough to share I will submit them to my github and create a few pull requests).

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TS ConsoleLogger could use console.log()/console.warn()/console.error() #802

Closed moozyk opened this issue on Aug 31 · 1 comment

Assignees
moozyk

Labels
1 - Ready
enhancement

Projects
None yet

Milestone
2.1.0-preview1

Notifications
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2 participants
moozyk

moozyk commented on Aug 31 • edited Member +

At the moment the ConsoleLogger logs everything using `console.log()`. We could use `console.warn()` for warnings, `console.error()` for errors and `console.log()` for everything else.

muratg added this to the 2.1.0-preview1 milestone on Sep 2

muratg assigned moozyk on Sep 2

muratg added 1 - Ready enhancement labels on Sep 2

RoBackman added a commit to RoBackman/SignalR that referenced this issue 4 days ago

Summary of changes\n\t- Improved logging to browser console\n\nAddress... 223f5f0

RoBackman referenced this issue 4 days ago

Improved ts client console logging #1021 Merged

moozyk added a commit that referenced this issue 2 days ago

Summary of changes\n\t- Improved logging to browser console\n\nAddress... a709158

moozyk commented 2 days ago Member +

Fixed with a709158

moozyk closed this 2 days ago

Figure 3, The issue was closed

Lastly, the following Monday, my pull got a LGTM from one of the main contributors, and moments later I was notified that the pull had been merged. That meaning that now and hopefully for some time the changes I made are a part of the project that is SignalR, and to top this all off Issue #802 [16] is from now on closed (Figure 3 above).

References

- [1] "Github SignalR Project Labels," [Online]. Available: <https://github.com/aspnet/SignalR/labels>.
- [2] "Issue #802," [Online]. Available: <https://github.com/aspnet/SignalR/issues/802>.
- [3] "Contribution Manual," [Online]. Available:
<https://github.com/aspnet/Home/blob/dev/CONTRIBUTING.md>.
- [4] "Forked Project," [Online]. Available: <https://github.com/RoBackman/SignalR>.
- [5] "NPM Packet Manager," [Online]. Available: <https://docs.npmjs.com/getting-started/what-is-npm>.
- [6] "Dotnet Core," [Online]. Available: <https://github.com/dotnet/core>.
- [7] "Microsoft Visual Studio," [Online]. Available: <https://www.visualstudio.com/>.
- [8] "Contribution Licence Agreement," [Online]. Available: <https://cla2.dotnetfoundation.org/>.