RhodeCode CE/EE - Feature #5611

Add information "is the pull request up to date?" in the PR page

05.04.2020 01:20 - Olivier Renaud

Status:	Resolved		**Start date:**	05.04.2020
Priority:	Normal		**Due date:**	
Assignee:			**% Done:**	0%
Category:			**Estimated time:**	0.00 hour
Target version:	v4.19		**Spent time:**	0.00 hour
Sorting:			**Commit Number:**	

Description

There is an information that I miss in the pull request page. I would like to know if the pull request is already up to date, or if there are new commits in the source branch that will create a new version of the PR if I click "update commits".

The only way I can think of getting this information today, is to click "expand commits" and memorize the sha1 of the last commit, and then to click the link to the source branch in "commit flow" and visualize in the log where the commit I memorized is located.

The UI I imagine:

- If the PR is up to date, the "update commits" button is disabled
- If the PR is not, the "update commits" is enabled with the text "This PR can be updated with x new commits from the source branch", with an option to view the details of these commits.

History

#1 - 06.04.2020 22:45 - Daniel D

- Target version set to v4.19

This is a nice idea, and good UX improvement. We've investigated technical side on this and it's "cheap" to perform such check for the PR at page open. We'll add this to the next release.

#2 - 21.04.2020 16:43 - Daniel D

We've decided to add this feature but in simpler mode. From 4.19.X release on PR page, we'll show info about source/target commits being different than the last state. In this case, users will now that PR is outdated.

- We're unable to show a text of type: This PR can be updated with x new commits from the source branch because this case is just one of many, one can re-order commits, or squash them, or remove single commits from the whole PR. Calculation of changes, in this case, is complex, and this change of commits would only be available after actual pull&merge. The information is shown nicely in the automated comment at the bottom, so users won't need to remember commits to see if something has changed. The changes summary is generated automatically via general comment.

#3 - 23.04.2020 13:41 - Olivier Renaud

Thanks. I understand, the information "up to date or outdated" is the most important aspect we care about.

You say "information is shown nicely in the automated comment at the bottom". I'm not sure what location you are thinking about. Is it still near the top, near the "update commits" button and list of commits? Or is it at the very bottom after the full diff?

#4 - 23.04.2020 17:40 - Redmine Integration

- Status changed from New to Resolved

Commit b8d0e5ed72a6 by Daniel Dourvaris daniel@rhodecode.com on default branch changed this issue.
https://code.rhodecode.com/rhodecode-enterprise-ce/changeset/b8d0e5ed72a60956ef8441ef379fa2df8a3406b5

#5 - 23.04.2020 17:42 - Daniel D

- File Screen Shot 2020-04-23 at 17.38.14.png added

If you update a pull-request, here's an example general comment that is submitted after.

Screen Shot 2020-04-23 at 17.38.14.png

#6 - 23.04.2020 18:04 - Olivier Renaud

Oh ok. I thought you were talking about the "is the PR outdated?" information, not the details of the changes. Yes, the auto-generated comment is very nice.

#7 - 23.04.2020 18:37 - Daniel D

- File Screen Shot 2020-04-23 at 18.33.24.png added

Yes we'll now show this on a pull request view if it's outdated.

 Screen Shot 2020-04-23 at 18.33.24.png
The general comment is just additional information.

Files

Screen Shot 2020-04-23 at 17.38.14.png	39.2 KB	23.04.2020	Daniel D
Screen Shot 2020-04-23 at 18.33.24.png	34.8 KB	23.04.2020	Daniel D