

LArSoft - Support #24477

MRB does not initialise GitFlow

05/27/2020 01:20 PM - Gianluca Petrillo

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|--|--------------|------------------------|------------|
| Status: | Assigned | Start date: | 05/27/2020 |
| Priority: | Normal | Due date: | |
| Assignee: | Erica Snider | % Done: | 0% |
| Category: | | Estimated time: | 0.00 hour |
| Target version: | | Spent time: | 0.00 hour |
| Experiment: | - | Co-Assignees: | |
| Description | | | |
| <p>Commands like <code>mrbs gitCheckout --fork larcobj</code> end up in a <code>larcobj</code> local repository that is not initialised to GitFlow.</p> <p>LArSoft has abandoned the GitFlow model for a pull request model, so it is not clear to me whether the one in this report is an intended change.</p> <p>For sure, it makes it more complicated for an experiment user who needs to follow GitFlow command patterns on some repositories but not on others.</p> <p>Especially since the <i>experiment</i> repositories checked out with MRB also do not get GitFlow initialisation.</p> <p>Could you clarify MRB and LArSoft stance on the matter?</p> <p>In principle, enabling GitFlow has no adverse effect.</p> <p>If LArSoft or MRB decides or has decided that this is the intended behaviour, could you advise on how experiments/users should support GitFlow on their side?</p> | | | |

History

#1 - 05/27/2020 01:50 PM - Lynn Garren

The only reason to enable gitflow in a clone of a github repository would be to make it easy to create a feature branch. LArSoft has not taken an official stance, but we have not been requiring that pull requests be feature branches. The documentation, however, still advises feature branches.

Thank you for pointing this out. We will clarify current best practices.

#2 - 05/27/2020 01:52 PM - Lynn Garren

Also, I should point out that you can always "git flow init -d" yourself if you wish to use gitflow. gitflow should be available after you setup mrbs.

#3 - 06/01/2020 10:30 AM - Kyle Knoepfel

- Assignee set to Erica Snider
- Status changed from New to Assigned
- Project changed from mrbs to LArSoft
- Experiment - added

We will update the documentation to reflect best practices when using GitHub.