1. Developer profile

Some information about your experience.

*1. Which of the following best describes your role:

○ Project owner

○ Source code contributor

○ Translator

○ Documentation contributor

○ Other (please specify)

[   ]

*2. How many years have you been programming

○ < 1

○ 1 - 2

○ 3 - 6

○ 7 - 10

○ 10+

3. How many years have you worked on projects that are developed in a geographically distributed manner?

○ < 1

○ 1 - 2

○ 3 - 6

○ 7 - 10

○ 10+

*4. How many years have you been working in Open Source projects

○ Never

○ < 1

○ 1 - 2

○ 3 - 6

○ 7 - 10

○ 10+

*5. You work for

○ The industry

○ The academia

○ The government

○ Open Source Software

*6. Which (open source) project repository are you mainly contributing pull requests to (e.g. rails/rails)? Please specify only one and answer the remaining questions with this repository in mind.

[_____]

*7. Why do you contribute to this specific repository?

☐ It is my day time job

☐ I use this project as part my own projects

☐ I am personally interested in the technology being developed

☐ Coding for this project is intellectually stimulating

☐ I contribute to this project to sharpen my programming skills

☐ I contribute to this project to enrich my Github profile/CV

☐ I like to devote my free time to a good cause

Other (please specify)

[_____]

*8. How many pull requests did you submit to this repo in the last month?

○ Less than 5

○ 5 to 10

○ 11 to 30

○ More than 30

*9. How do you contribute code to the project?

☐ I have commit access and commit to the main branch

☐ I have commit access and commit to other branches

☐ I have commit access and contribute through branch-to-branch pull requests

☐ I only contribute to the project through pull requests

Other (please specify)

[_____]

*10. I contribute pull requests containing exclusively

	Never	Occasionally	Often	Always
Source code	○	○	○	○
Test code	○	○	○	○
Documentation	○	○	○	○
Source code + Test code	○	○	○	○
Source code + Documentation	○	○	○	○
Test code + Documentation	○	○	○	○
Source Code, Test code and Documentation	○	○	○	○

*11. Before starting to work on a pull request, I

	Never	Occasionally	Often	Always
Communicate my intended changes with the project core team	○	○	○	○
Lookup project pull request guidelines	○	○	○	○
Lookup for open issues related to my intended changes	○	○	○	○
Check whether similar pull requests were merged/rejected recently	○	○	○	○
Check other project branches (or forks) for features related to my pull request	○	○	○	○
Check project discussions (emails/forums/IRC) for topics related to my pull request	○	○	○	○
Get assigned some work by my project leader	○	○	○	○

Other (please specify)

[   ]

*12. How do you communicate the intended changes with the project's core team?

☐ Email

☐ Issue tracking: I open an issue describing the problem and the potential fix

☐ Pull request: I open a minimal pull request describing the problem and the potential fix

☐ IRC

☐ Twitter

☐ Skype/Hangouts/Other form of synchronous communication

☐ Face to face

☐ I do not communicate my intended changes

Other (please specify)

[   ]

*13. Did you look up for the project's pull request guidelines at least once?

○ Yes, and I did find sufficient guidelines

○ Yes, and I did find guidelines but they were insufficient

○ Yes, but there were no guidelines

○ No

*14. How do you decide on the contents of a pull request?

○ I create topic branches for each new feature

○ I just submit whatever my current branch has

○ I cherry pick commits to another branch and create a pull request from that

○ I rebase interactively to clean up history before I do the pull request

○ Other (please specify)

[   ]

*15. How do you assess the quality of your pull request before submitting it?

[   ]

*16. When I am ready to submit a pull request, I

	Never	Occasionally	Often	Always
Format the pull request according to project guidelines	○	○	○	○
Run the tests against my pull request	○	○	○	○
Check whether similar pull requests were merged/rejected recently	○	○	○	○
Check other project branches (or forks) for features related to my pull request	○	○	○	○
Check project discussions (emails/forums/IRC) for topics related to my pull request	○	○	○	○

Other (please specify)

[   ]

*17. (From hereon, questions are not project specific) How do the following factors affect your decision to contribute to a project?

	Negatively	Does not affect me	Positively
Existence of project roadmap	○	○	○
Existence of contributor guidelines	○	○	○
Existence of issue tracking system (Github or other)	○	○	○
Existence of code review process	○	○	○
Large numbers of already open pull requests	○	○	○
Project is famous (large number of forks/stars)	○	○	○
Project is very active (pushes, pull requests, issues are being processed daily)	○	○	○

18. What could projects do to reduce barriers for new contributors?

[   ]

19. What is the biggest challenge (if any) you face when contributing with pull requests?

[   ]

20. What kind of tools would you expect research to provide you with in order to assist you with contributing pull requests?

21. Your Github login. This will allow us to cross-check your replies with our dataset. This will not be part of the publicly released dataset.

22. Would you like to be notified when the questionnaire results have been processed? If yes, please fill in your email below: