Getting around GitHub Participants

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We will use this file to not only document who attended the Getting around GitHub tutorial but as a practice document for how to grab a repository, make changes to a file, commit those changes and push them back to the main repository on GitHub.

Below is how you code a list in an RMarkdown file. Type your name on one of the following lines.

1. Michelle Slawinski

Next, save your changes. Then you can either use RStudio or GitHub Desktop to commit and push your changes, your choice! It will depend on what you have installed and set up.

## GitHub

If you are using GitHub to commit and push your changes, then you should have it downloaded on your computer.

1. Open GitHub Desktop
2. Click the “Current Repository” in the upper lefthand corner
3. Click the “practice” repository
4. If you saved your changes in RStudio, you should see that there is an orange box with a dot inside. If you hover over this, it should say “modified”
5. Below this, there is a text box. This is where you will type a commit message. Remember, committing just means you are saving this to your local operating system. The message should be short but descriptive. One tip is to keep your message in present tense. An easy way to think about it is imagine you start each commit with, “This commit…” then your message.
6. Example: Updates the participant list with my name.
7. Adds ‘Michelle Slawinski’ to list.
8. Press commit!
9. Now, you have saved your commit locally, but we want to push this to the remote repository on GitHub where the author can accept your changes. Press “Push.”

## RStudio

If you are using RStudio to commit and push your changes, then you should have already connecting Git and RStudio. If you did, you will see the git symbol up in the menu bar.

1. Click the git symbol and press “commit”
2. Stage (i.e., select) the files that you want to save.
3. Write a commit message in the description box. Like with GitHub desktop, you will want to use present tense. See above.
4. Press commit!
5. Then click “Push” and wallah!