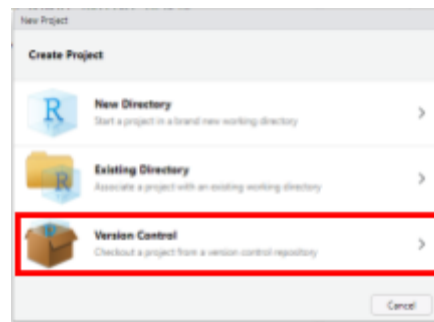# *Quick & Dirty Refresher on RStudio ⬌ GitHub*

Note: This refresher assumes you know your system can communicate from RStudio to GitHub and you are only looking for a step-by-step on how to get the changes to your code from RStudio to your already established repository on GitHub. If you aren't sure if you can communicate between the two or do not have a repository established, check out the other resources in the Google Drive then come on back here when you need help!
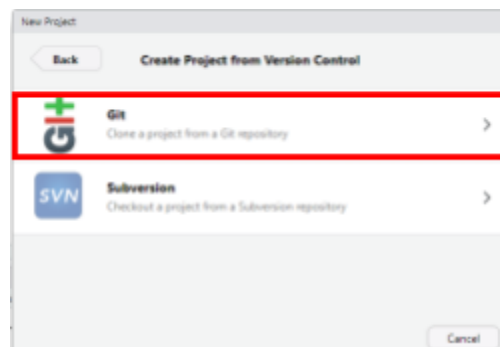
In this document…

-Connecting RStudio to Your Repository

-Saving Changes to an R Script to GitHub
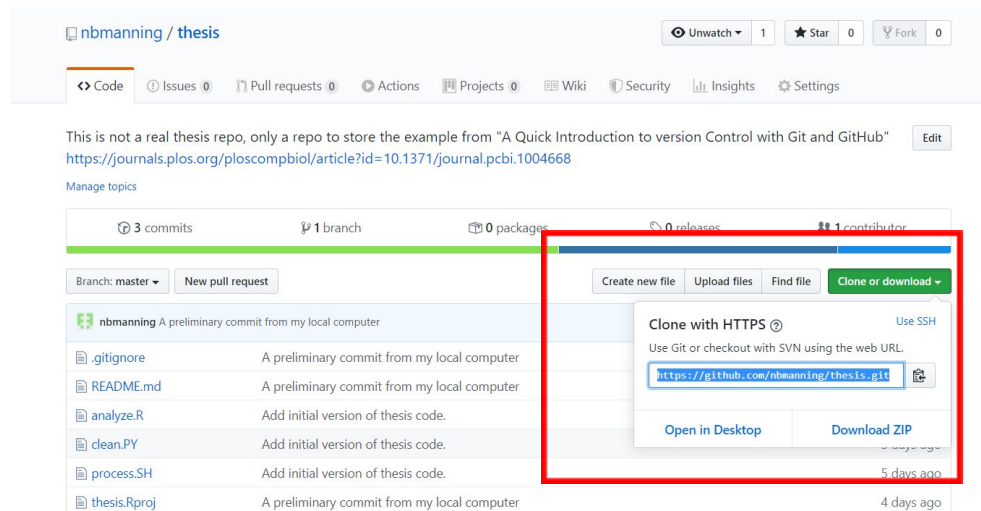
Connecting RStudio to Your Repository (Repo)

1) *<Project: (None)>* in the top right of the screen
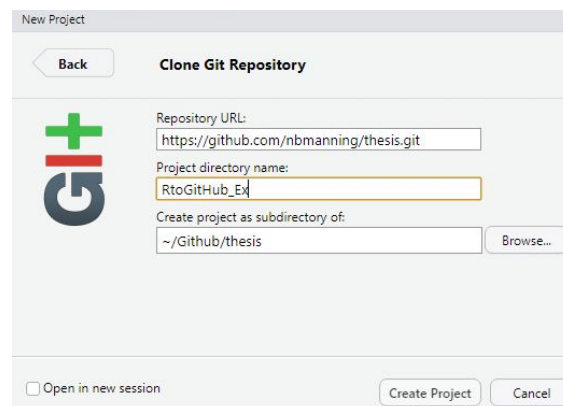2) *<New Project…>*
3) *<Version Control>*

4) *<Git>*

5) Copy URL of your repo from the GitHub website using the green "**Clone/Download**" button (for this example I am using my example Repo "thesis")

6) Enter this copied URL to the "**Repository URL**" space in RStudio and select where you would like to save the New Project
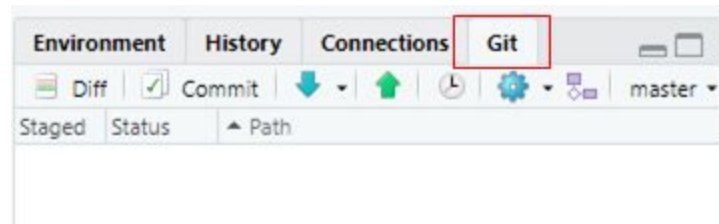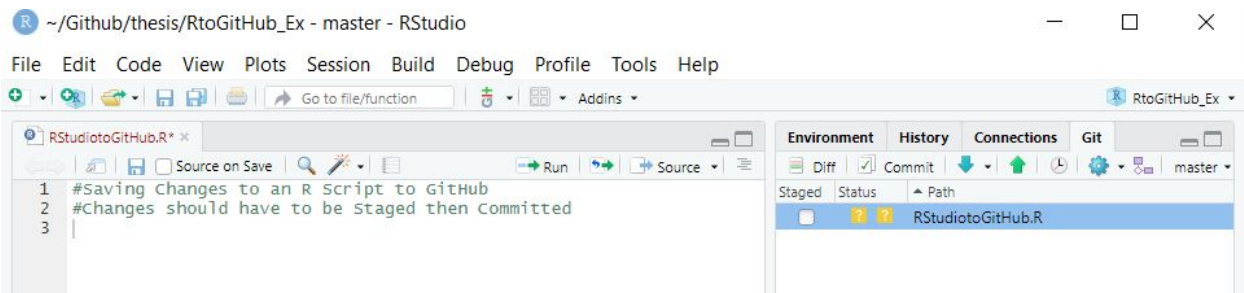

7) *<Create Project>*
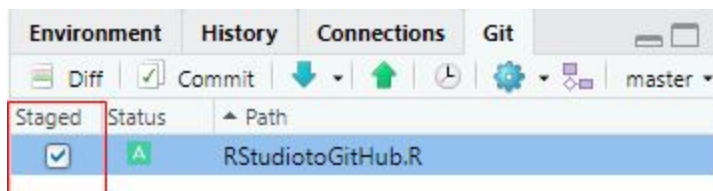
Saving Changes to an R Script to GitHub

1) Confirm RStudio is Connected to GitHub by confirming a "**Git**" tab is present

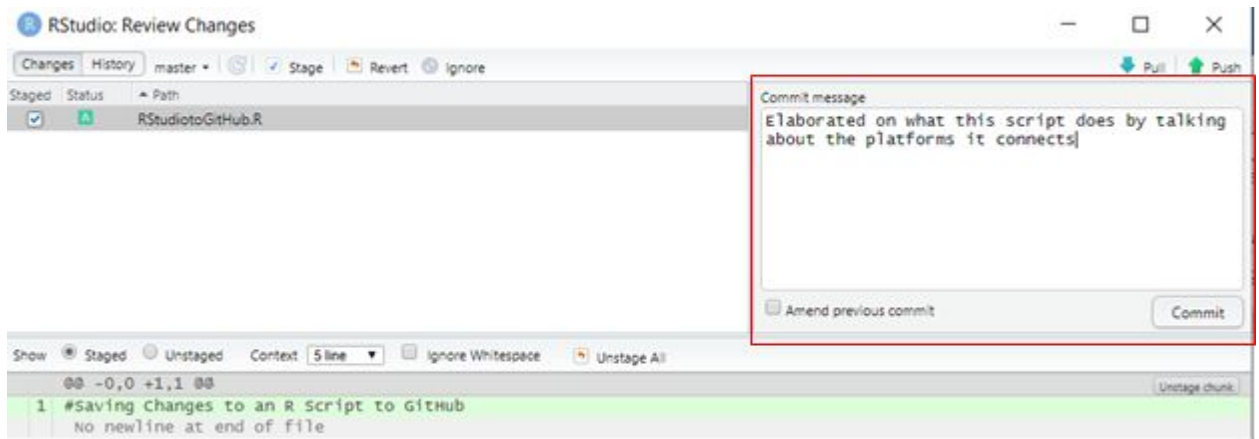2) Save the file as normal in RStudio, the script should appear in the "**Git**" tab

3) Stage the changes by clicking the box under "**Staged**" (the "A" stands for Added - whatever you were staging has been prepped for commitment)
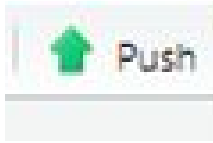

4) *<Commit>*

5) Add an informative and memorable message in the "**Commit Message**" window showing how the changes are significant

6) *<Commit>*

7) *<Push>* to send these committed changes to your online GitHub Repository

8) Refresh your online GitHub Repository to confirm updates to script were added; that's it!