Workflow

1. Go online the project on the Github page, and find an issue in the "to do" box you want to tackle
2. Move the issue from “to do” to “in progress”
3. If there is no issue for what you want to work on, create a new issue in the To Do box and make a note, then convert to an issue (click on “…” to get options)
4. Go to issue Full details add more details to the issue request, add screen shot of the issue, related files, and a code snippet (if relevant)
5. Assign it to who is going to work on it
6. Add label
7. Create a branch to work on it
8. Gives you a copy box, copy and paste code into R terminal
9. Refresh the GIT tab to make sure you are on the right branch.
10. Do your coding
11. Commit, if there are multiple changes, commit in stages.
12. Add a message to explain your changes. Make sure to add your issue # “Resolves issue #XX …”
13. Push
14. Go back to the github project page and create a pull request for that branch you were working on. Add message
15. This automatically checks for errors.
16. If no errors, then you can “Squash and merge” the branch.
17. This will close the issue, but go back to make sure the issue is closed
18. Delete the branch.
19. Go back to terminal in R to update your local machine
    * git branch
    * git fetch
    * git status
    * git pull origin
    * git branch -d *branch name* (to declutter closed branches)

## Different ways to install the package

Go to the github page and clone the package. Then you can load it using Git Bash

Create a mod\_Page\_XXXX.R file in the R folder

* + usethis::use\_r(“mod\_Page\_Species”)

Copy another page that looks similar and change the names and other items that need to be changed for that page

# install.packages("devtools")  
devtools::install\_github("dfrancis01/dfo-RiCHT-project")  
RiCHT::run\_app()