# Publishing slidify

Hi class,

A quick note about publishing slidify presentations to github. It's appears to be easy with the publish command, which you execute in R in the directory where your slidify Rmd file is.

publish(user = "USER", repo = "REPO")

(Note the publish command does not appear to be working for some, see the note on how to directly publish to github below). More notes on it can be found here <http://slidify.org/publish.html>. There's also automatic ways to publish to dropbox and Rpubs (rStudio's web publishing stuff <https://rpubs.com/>)

You can also publish to github manually, though your github branch must have a .nojekyll fle and be on a branch named gh-pages. There's more on gh-pages here <https://pages.github.com/> and below I briefly go through how to do it.

NEW STUFF: Here's how you can directly publish to gh-pages. Specifically, here's what worked for me (you can view the test here <http://bcaffo.github.io/testDeck/index.html> and view the repo here <https://github.com/bcaffo/testDeck>)

First I created the slide deck with author('testDeck') in slidify in R. I created the empty repo testDeck on github. I added the slide deck and all of the files at the command line (or you could use the gui git client). The git repo included an empty file named .nojekyll

In the directory I did

git init  
git add \*   
git commit -a -m "Added all of the files"  
git remote add origin \*put in your github origin here\*  
git push origin master

Then I made a branch with

git branch gh-pages

Then I pushed the branch to gh with

git push origin gh-pages

Then the files were at <http://bcaffo.github.io/testDeck/index.html> where testDeck was the name of the repo that I created. You can skip a lot of these steps by just cloning testDeck and modifying it. Remember, though, you have to have a branch called gh-pages and the .nojekyll file for it to show up. Then your page is at <http://USERNAME.github.io/REPONAME/HTMLFILENAME>

(Note gh-pages is a super easy way to create web sites. Also, having a separate master and gh-pages branches works well since you can work on the site on the master branch and merge the changes into the gh-pages branch only when you're ready for them to be visible.)

I checked the rendering and it worked on chrome, internet explorer and firefox for me.