

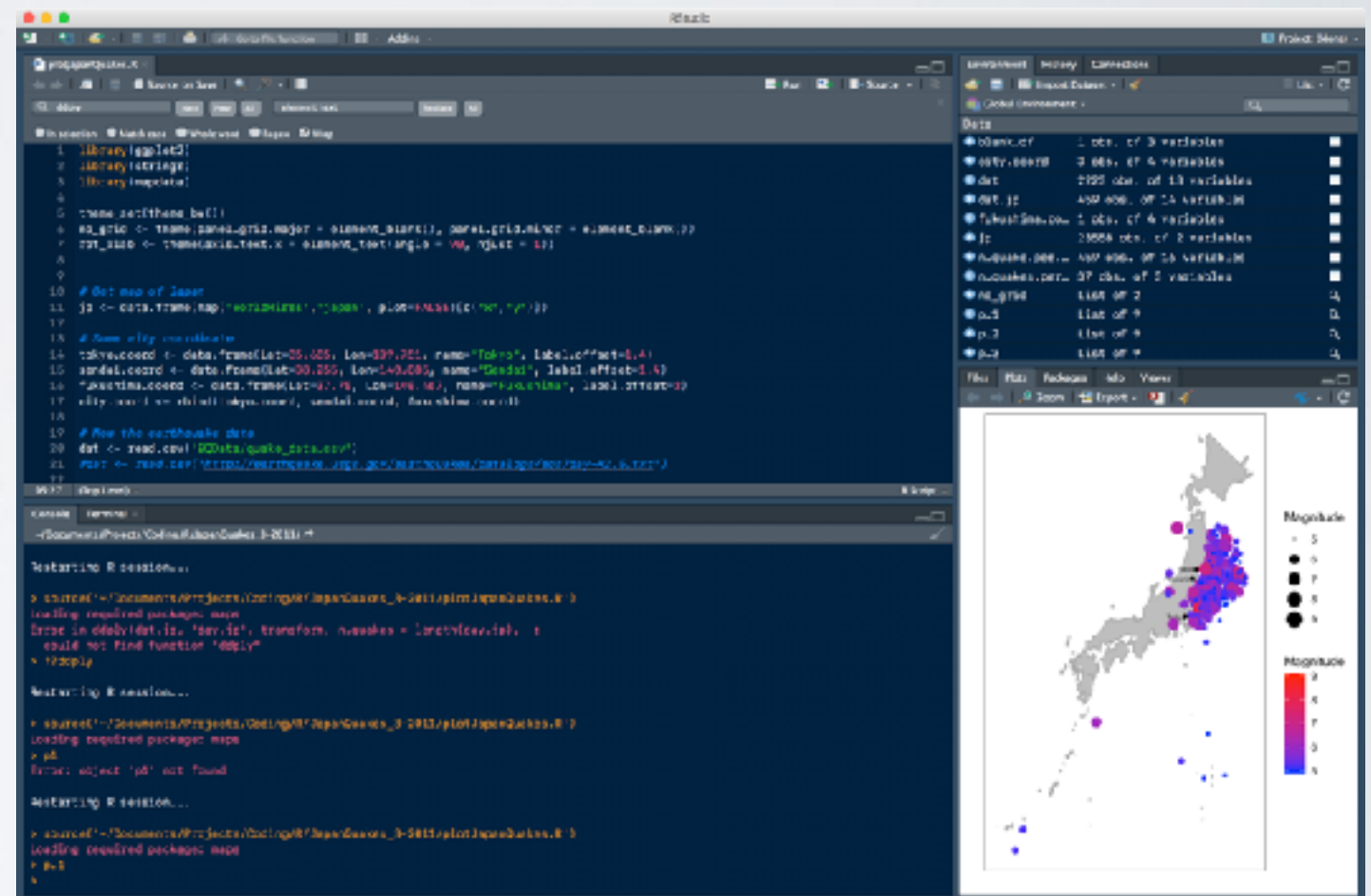


TUNE-UP YOUR RSTUDIO EXPERIENCE

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August 28, 2018

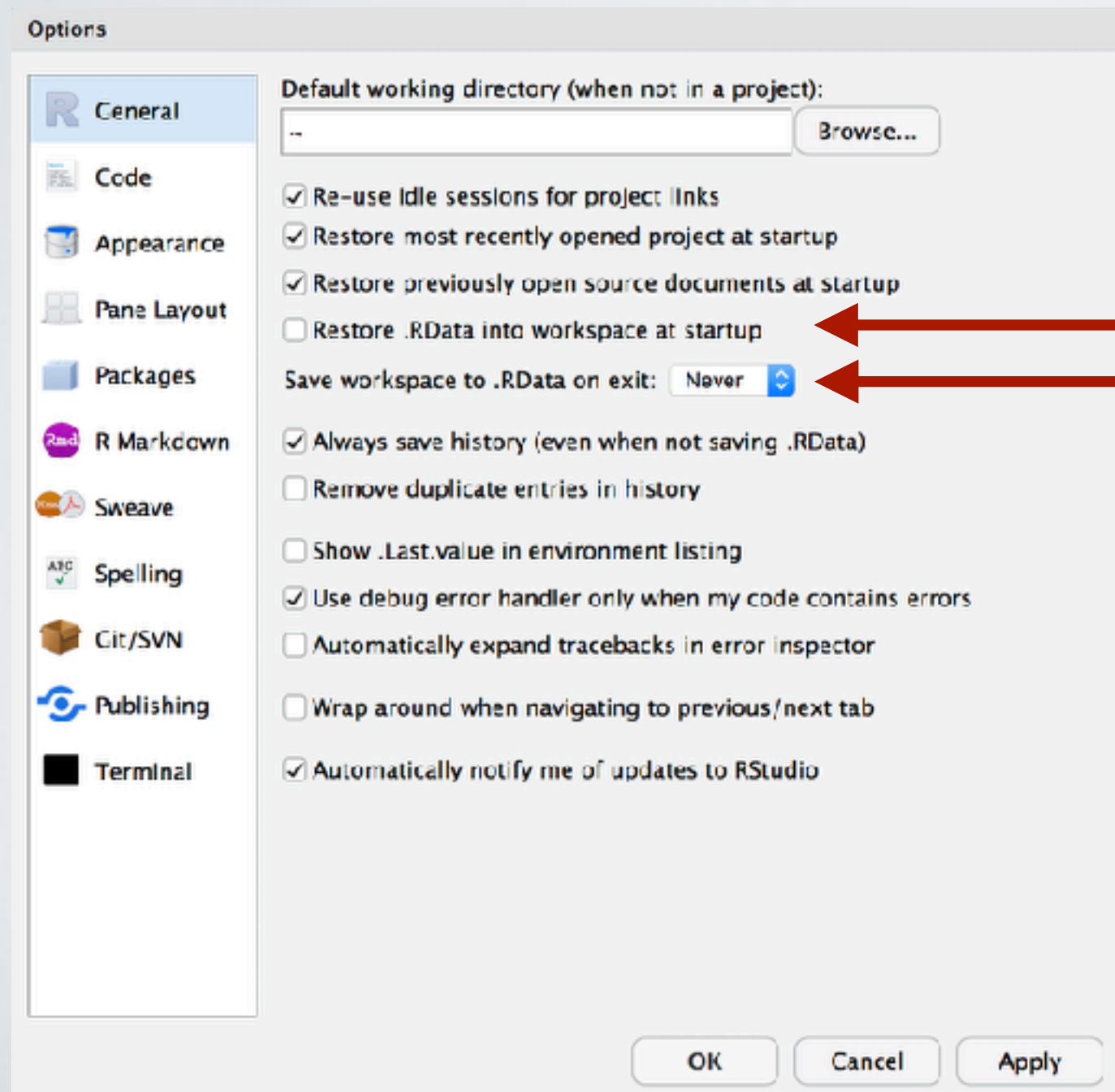
YOU SPEND A LOT OF TIME IN RSTUDIO — MAKE IT NICE!

- RStudio is like an artist's paint brush or musician's instrument
- Tune it to fit your needs and preferences
- Defaults are probably not optimal for you
- RStudio has a TON of features to make your life easier



CHANGE THESE SETTING NOW!

Preferences → General



The image shows the RStudio Options dialog box with the General tab selected. The left sidebar lists various settings categories: General, Code, Appearance, Pane Layout, Packages, R Markdown, Sweave, Spelling, Git/SVN, Publishing, and Terminal. The main area contains the following settings:

- Default working directory (when not in a project): -- (with a Browse... button)
- ☒ Re-use idle sessions for project links
- ☒ Restore most recently opened project at startup
- ☒ Restore previously open source documents at startup
- ☐ Restore .RData into workspace at startup
- Save workspace to .RData on exit: Never (with a dropdown arrow)
- ☒ Always save history (even when not saving .RData)
- ☐ Remove duplicate entries in history
- ☐ Show .Last.value in environment listing
- ☒ Use debug error handler only when my code contains errors
- ☐ Automatically expand tracebacks in error inspector
- ☐ Wrap around when navigating to previous/next tab
- ☒ Automatically notify me of updates to RStudio

At the bottom are buttons for OK, Cancel, and Apply.

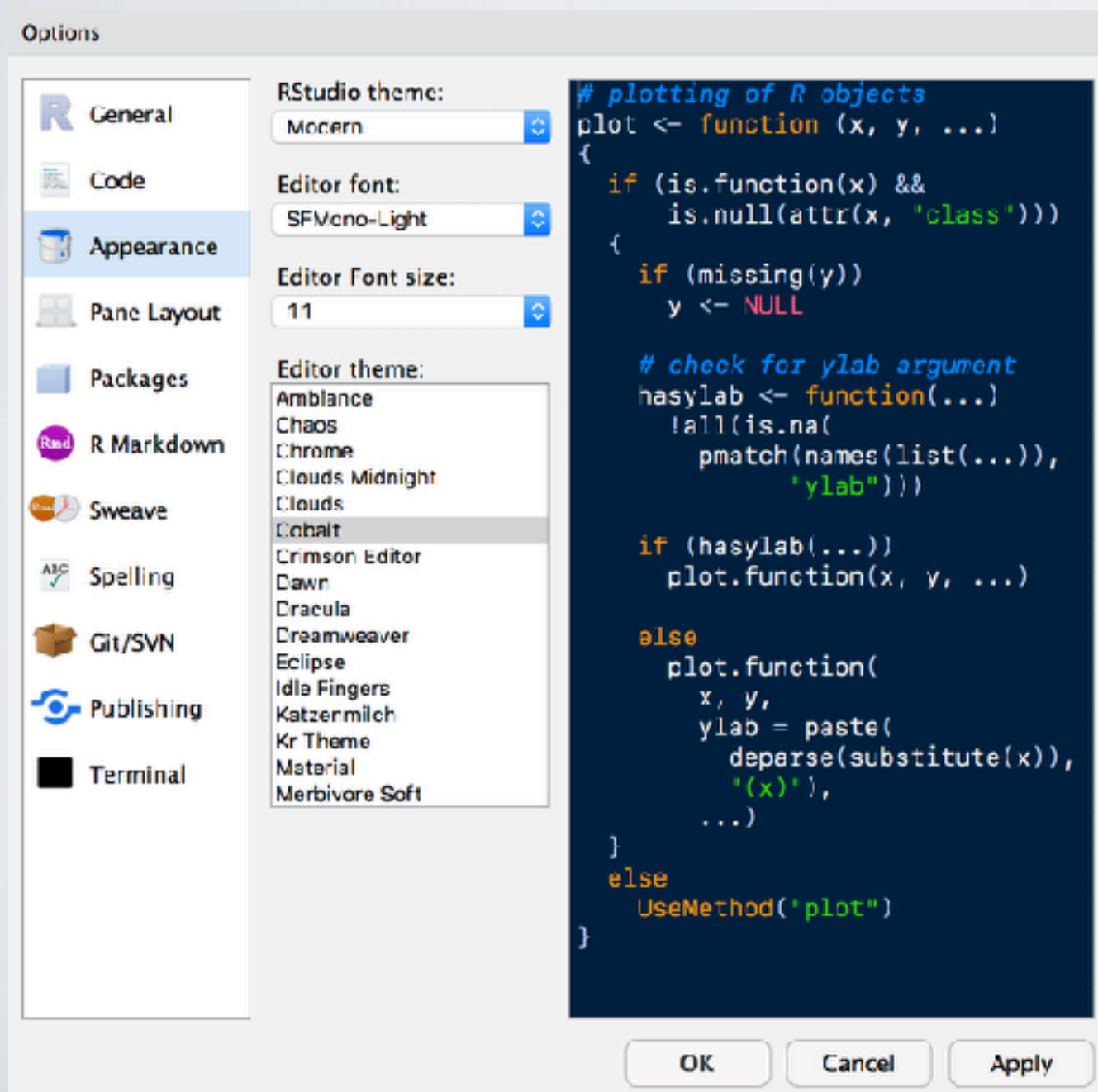
*The defaults are
reproducibility
nightmares*



**Uncheck
Never**

CHOOSE A GREAT FONT AND THEME

Preferences → Appearance



These are some fonts I like

Inconsolata
SF Mono
IBM Plex Mono

These are some themes I like

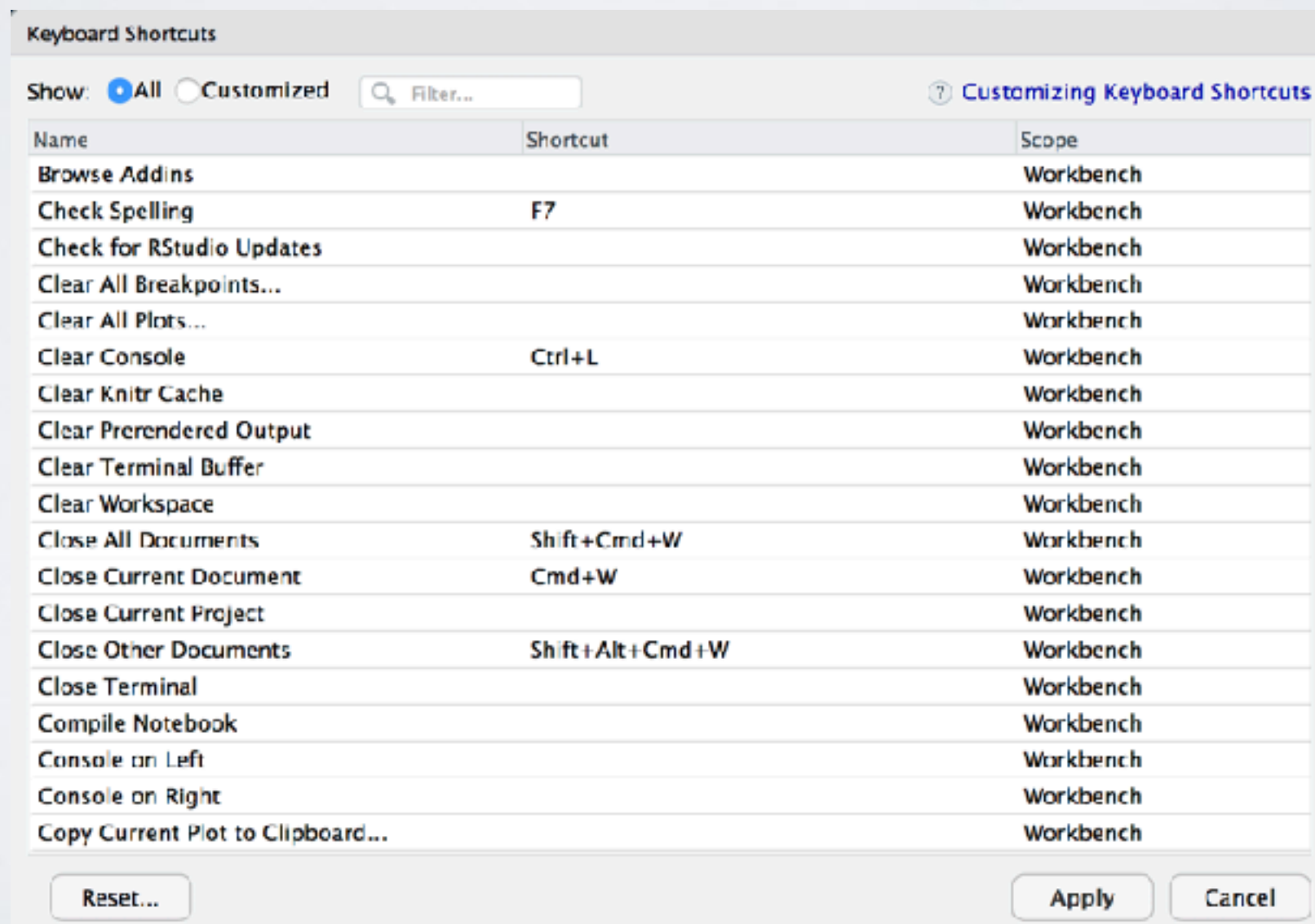
Cobalt
Idle Fingers
Material

LEARN KEYBOARD SHORTCUTS

(AT LEAST A FEW...)

Tools → Keyboard Shortcuts Help

Tools → Modify Keyboard Shortcuts...



IF YOU ONLY LEARN ONE...

(WELL ACTUALLY TWO)

THE Drill

Step 1: Restart your R session

SHIFT + CMD + F10

might need the fn key too on a laptop

Step 2: (re) Run your script

SHIFT + CMD + S

Do this frequently as you write your code

- Reminds you to capture your code in the editor, not the console
- Prevents coding left-overs from messing up your work
- Helps you find coding problems more quickly
- Essential component of a reproducible workflow

OTHER KEYBOARD SHORTCUTS I LIKE

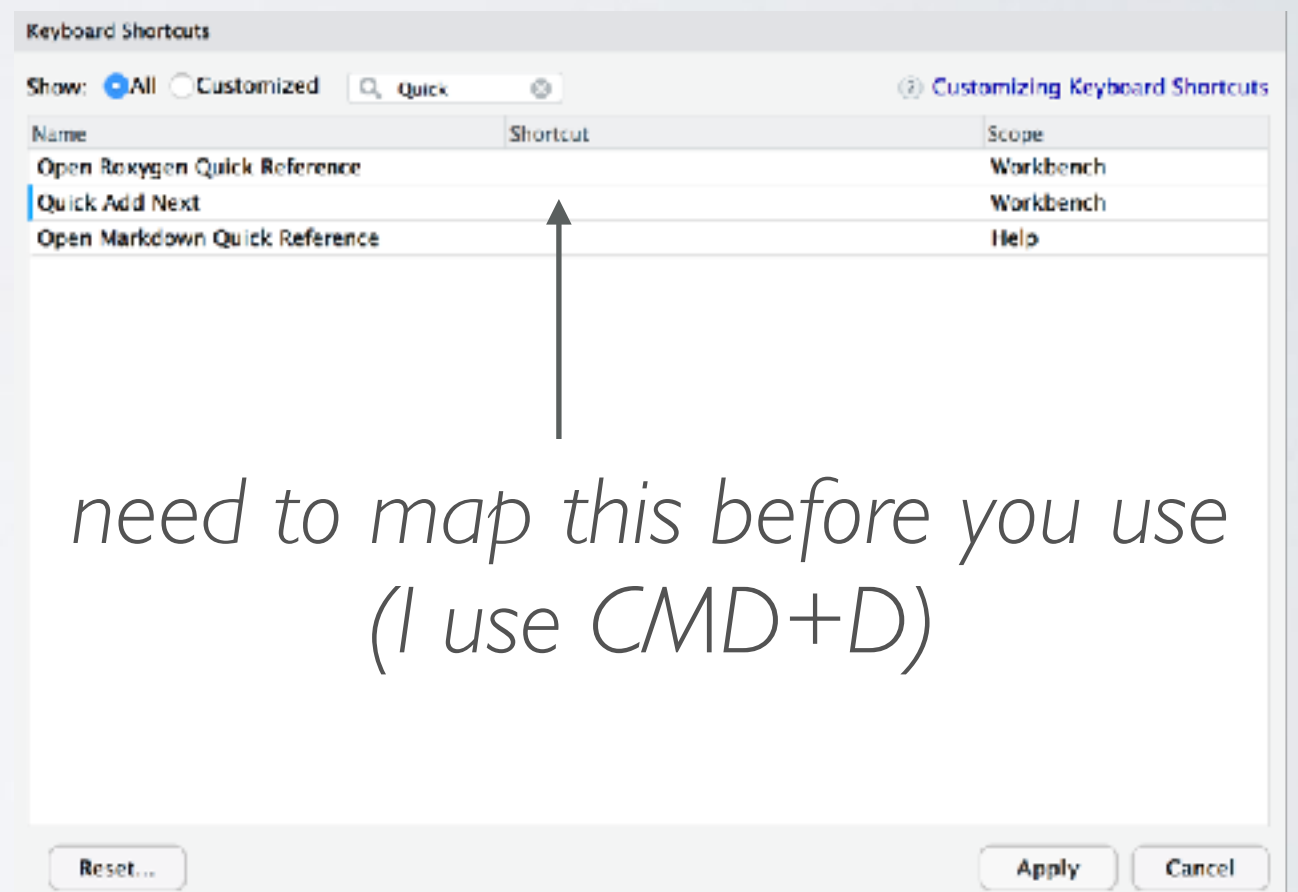
- Execute the current line of code
CMD + Return
- Clean-up your code
CMD+A, CMD+I
- Navigating your code
CMD+arrow keys (use with SHIFT to select)

OTHER KEYBOARD SHORTCUTS I LIKE

- Comment / uncomment
CMD+SHIFT+C (but I remapped to CMD+ /)
- Switch to Editor & Console
CTRL+1 (Editor), CTRL+2 (Console)

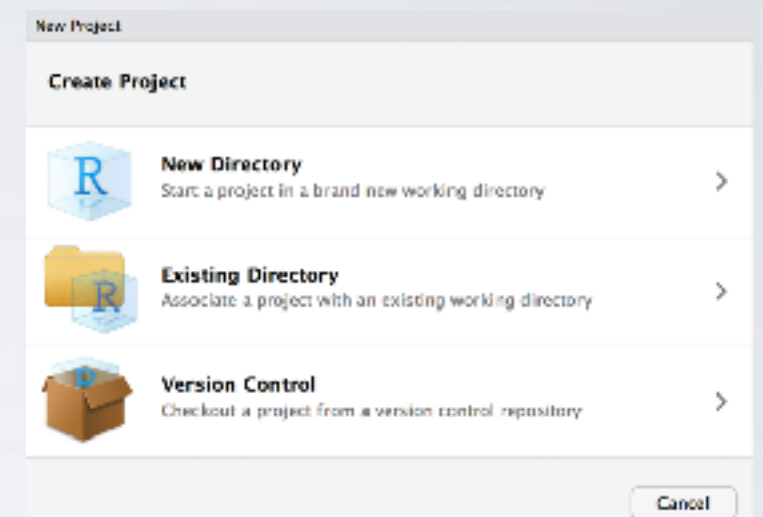
QUICK ADD NEXT MY NEW FAVORITE

- Uses *multiple cursors* to select the next occurrence of a highlighted “word”
- Allows you to make quick name changes (e.g. to variable names)



AVOID STARTING RSTUDIO FROM FROM “APPLICATIONS”

- Create a new RStudio project
File → New Project...
- In the terminal, cd to your working directory and launch
`open -a RStudio .`
- Hadley’s cool launcher tip
<https://www.youtube.com/watch?v=boKFxBniUH0>



FINAL THOUGHTS

- Customizing your experience is very personal, try things out and see what sticks
- Old habits die hard... you might need to consciously practice doing things a new way
- Periodically revisit your workflows and set-up
- The little bit of time you might spend getting things “just right” can save you time in the long run