

LIBD rstats club 2020-04-17: R and RStudio

Pre-requisites:

- R (3.6 or newer, latest is 3.6.3): <https://cran.r-project.org/>
- RStudio (1.2.5 or newer, latest is 1.2.5042):
<https://rstudio.com/products/rstudio/download/#download>
- Install these packages: usethis, here with:

```
install.packages(c('usethis', 'here'))
```

Links from the session:

- LIBD rstats club schedule:
https://docs.google.com/spreadsheets/d/1is8dZSd0FZ9Qi1Zvq1uRhm-P1McnJRd_zxdAfCRoMfA/edit?usp=sharing
- LIBD rstats club website: <http://research.libd.org/rstatsclub/#.XpmybFNKiuo>
- April Wensel <https://twitter.com/aprilwensel>
- https://github.com/LieberInstitute/recount3/issues/new?assignees=&labels=&template=is_sue_template.md&title=%5BBUG%5D+Your+bug+or+feature+request
- <https://rstats.wtf/>
- <https://rstats.wtf/safe-paths.html>
- <https://rstats.wtf/r-startup.html#rprofile>
- <https://rstudio.com/resources/cheatsheets/>
- <https://github.com/rstudio/cheatsheets/raw/master/rmarkdown-2.0.pdf>

Keyboard shortcuts

- Alt + - (dash): for assignment arrow
- command/control + enter: execute current line of code
- Shift + command/control + c: for comment/uncomment
- Alt + command/control + left click on mouse: create more typing locations

GitHub repository with the code from the session:

- https://github.com/lcolladotor/rstats_club_intro
- Check the version history to see a few extra pieces that I added after the club session that are not recorded https://github.com/lcolladotor/rstats_club_intro/commits/master

Too far into R:

- <https://rstats.wtf/r-startup.html#rprofile>
- which R

- more /usr/local/bin/R