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FAST.R Installation and Launch with RStudio

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Protocol status: Working

We use this protocol and it's working

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Protocol Integer ID: 92680

Keywords: rstudio step, rstudio, launch with rstudio step, visualization of fast, step protocol, fast

Abstract

Step -by-step protocol to setup the R shiny application FAST.R for data analysis and visualization of FAST-generated data. This protocol is meant to be used within the **FAST workflow**

Install FAST.R with RStudio

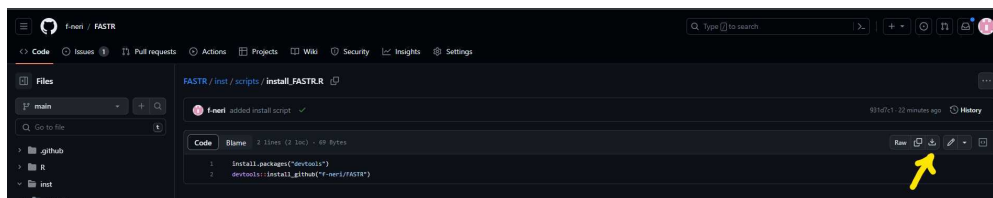
- 1 If familiar with R and RStudio, see the [FAST.R package page](#) for installation and use.

If **NOT** familiar with R and RStudio, read instructions below

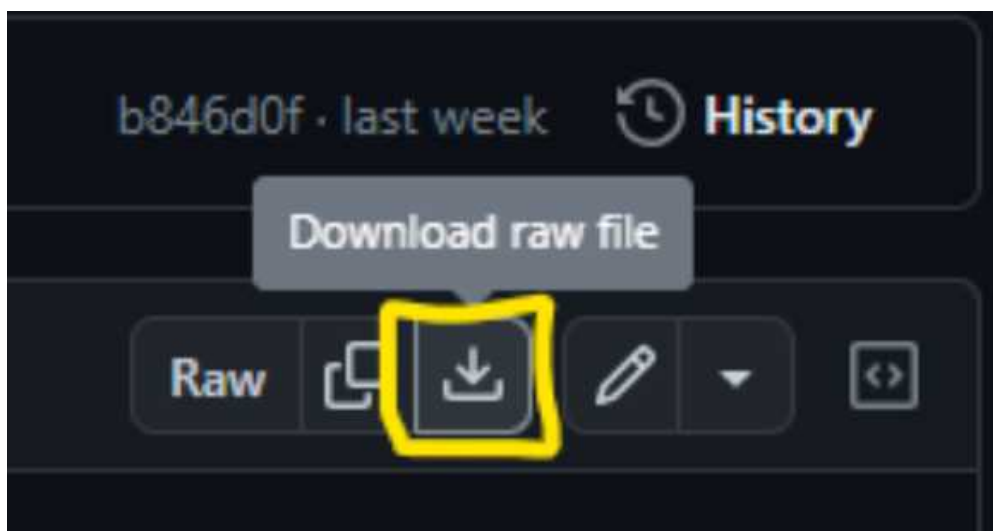
- 2 If you have never used FAST.R via RStudio before, follow Steps 2-3. Otherwise, skip to Step 4

FAST.R setup

- 2.1 Download and install R and RStudio
 - [Download from here](#). Note that R version 4.3.2 or higher is required.
- 2.2 Download the files below by clicking on each link; then click the "Download raw file" button
 - [Install FASTR](#)
 - [Run FASTR](#)



Download button (zoomed out)

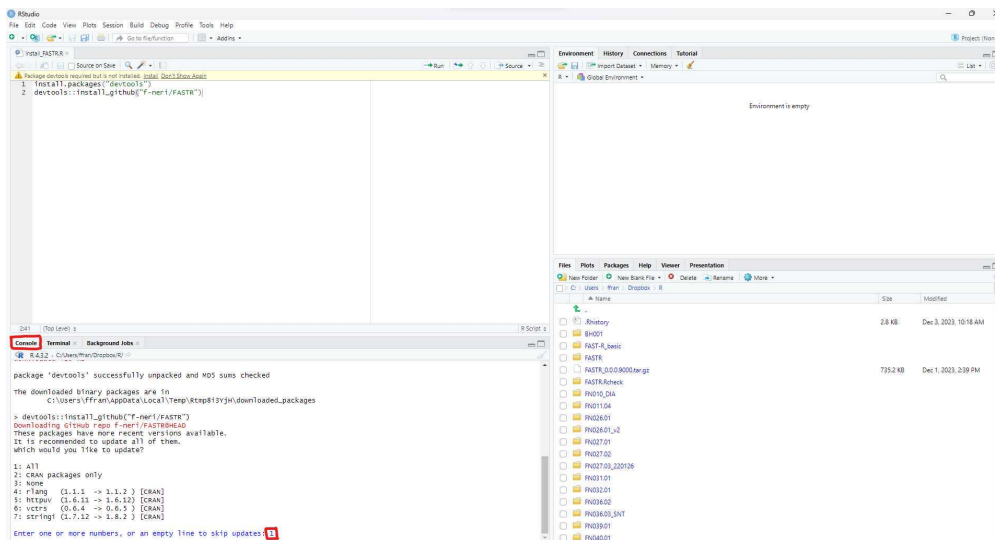


Download button (zoomed in)

3 Install FAST-R



- 3.1 If you get the message "These packages have more recent versions available", choose update all
- click in the Console > type "1" > press Enter



4 Launch FAST-R



In R Studio, open
run_FASTR.R

- 4.1 Once FAST-R opens, simply follow the instructions provided directly in the app to perform data analysis and/or generate graphs