



FEB 06, 2024

FAST.R Installation and Launch with RStudio

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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](#)

OPEN ACCESS



DOI:

dx.doi.org/10.17504/protocols.io.kxygx3464g8j/v1

Protocol Citation: Francesco Neri 2024. FAST.R Installation and Launch with RStudio.

protocols.io

<https://dx.doi.org/10.17504/protocols.io.kxygx3464g8j/v1>

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Protocol status: Working

We use this protocol and it's working

Created: Dec 22, 2023

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

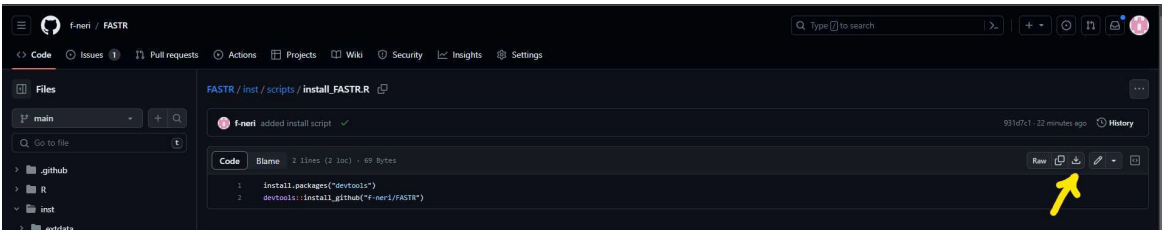
FAST.R setup

2.1 Download and install R and RStudio

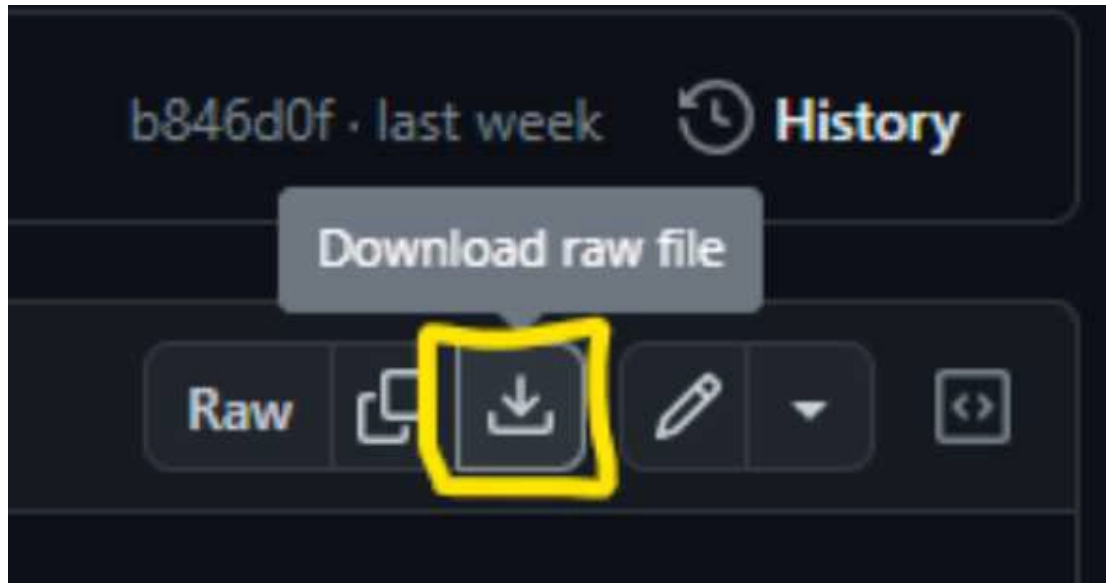
- [Download from here](#). Note that R version 4.3.2 or higher is required.

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)



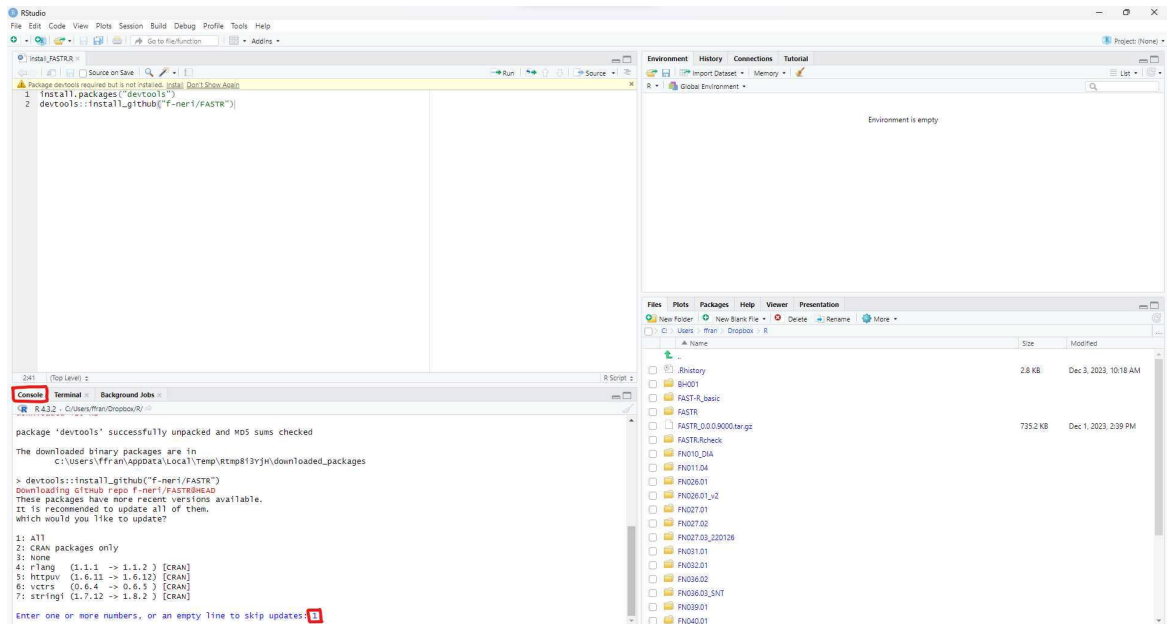
Download button (zoomed in)

3 Install FAST-R

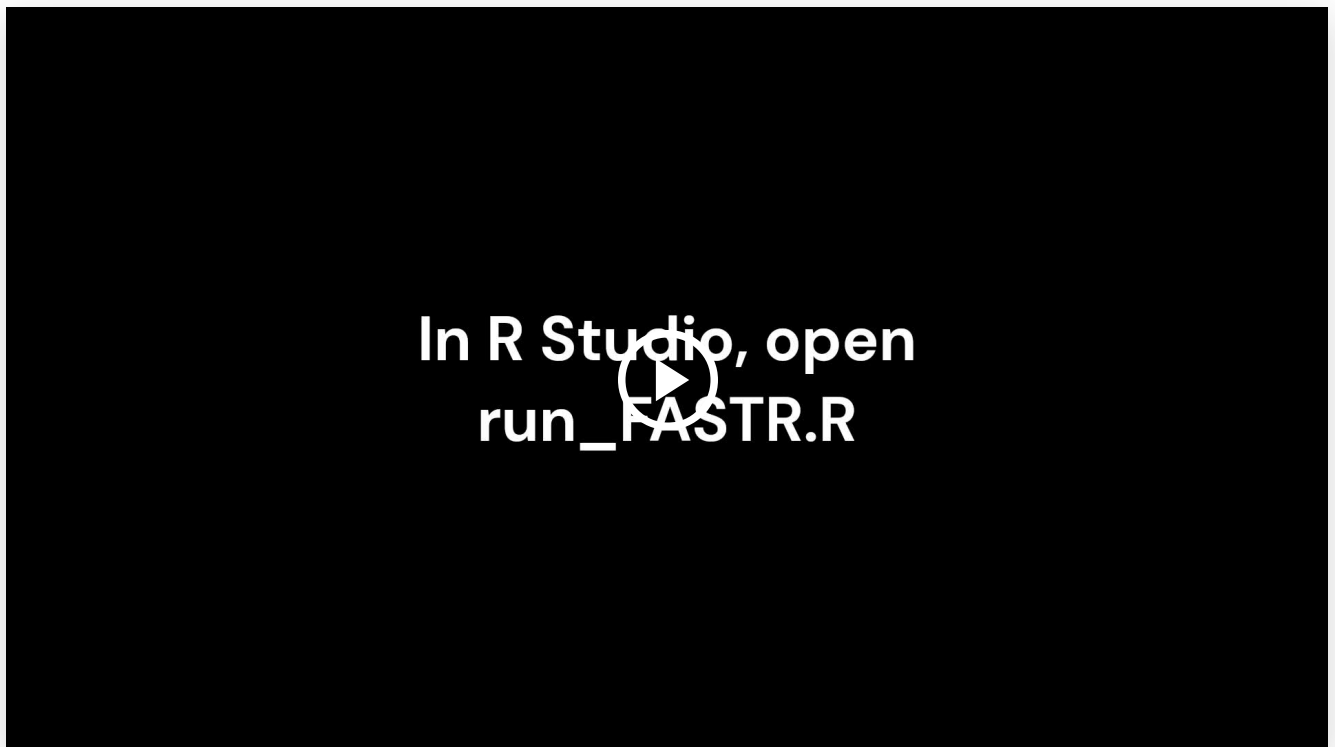


3.1 If you get the message "These packages have more recent versions available", choose update all

- click in the Console > type "1" > press Enter



4 Launch FAST-R



4.1

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