

Package ‘FAST.R’

May 7, 2026

Title Analyze and Visualize FAST-Generated Data

Version 0.2.1

Description R 'shiny' app to perform data analysis and visualization for the Fully Automated Senescence Test (FAST) workflow.

License Apache License (>= 2)

Encoding UTF-8

RoxygenNote 7.2.3

Suggests randomForest, testthat (>= 3.0.0)

Config/testthat/edition 3

Imports caret, dplyr, DT, ggplot2, magrittr, plater, purrr,
RColorBrewer, readxl, scales, shiny, shinyFeedback, shinyjs,
stats, stringr, tibble, tidyr, waiter, zip

URL <https://f-neri.github.io/FAST.R/>, <https://github.com/f-neri/FAST.R>

BugReports <https://github.com/f-neri/FAST.R/issues>

NeedsCompilation no

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Repository CRAN

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`FAST.R`*FAST.R: Analyze and Visualize FAST-Generated Data*

Description

R shiny app to perform data analysis and visualization for the Fully Automated Senescence Test (FAST) workflow.

Usage

```
FAST.R(Browser = FALSE)
```

Arguments

`Browser` Logical. If TRUE, FAST.R will open in a browser window

Value

Launches an R shiny app to analyze and visualize data generated with the FAST workflow

Examples

```
if(interactive()){FAST.R()}
```

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