Package 'myCRAN'

October 14, 2025

Version 1.3

Date 2025-10-13

Title Graph of Daily and Cumulative Downloads of your Packages

Maintainer Barry Zeeberg <barryz2013@gmail.com>

Author Barry Zeeberg [aut, cre]

Depends R (>= 4.2.0)

Imports cranlogs, grDevices, graphics, pkgsearch, plotrix, lubridate,
stats

Description Plot the daily and cumulative number of downloads of your packages.
It is designed to be slightly more convenient than the several similar pro-
grams. If you want to run this each morning,
you do not need to keep typing in the names of your packages. Also, this com-
bines the daily and cumulative counts in one
run, you do not need to run separate programs to get both types of information.

License GPL (>= 2)

Encoding UTF-8

VignetteBuilder knitr

Suggests knitr, rmarkdown, testthat (>= 3.0.0)

RoxygenNote 7.3.2

Config/testthat/edition 3

NeedsCompilation no

Repository CRAN

Date/Publication 2025-10-14 19:10:02 UTC

Contents

---

myCRAN   *myCRAN*

Description

wrapper for cran_downloads() to plot counts and cumulative counts of downloads of CRAN packages

Usage

```
myCRAN(
  packages = NULL,
  author = NULL,
  from,
  when,
  plotNew = TRUE,
  plotWidth = 12,
  regress = TRUE,
  printout = TRUE
)
```

Arguments

packages	character vector of names of packages
author	character string of name of target author
from	date parameter for cran_downloads()
when	date parameter for cran_downloads()
plotNew	Boolean if TRUE start a new plot window
plotWidth	integer width parameter for dev.new()
regress	Boolean if TRUE perform linear regression for each package
printout	Boolean if TRUE print out summary data for the last several days

Details

Use either packages or author as the input parameter. When author is given, the function advanced_search() queries CRAN to return a list of the names of all packages by that author.

Value

returns no values, but has side effect of generating plots of daily and cumulative number of downloads of your packages

Examples

```
## Not run:
packages<-c("timeLineGraphics","textBoxPlacement","SherlockHolmes","myCRAN")
author = "Zeeberg"
from<-"2023-01-01"
myCRAN(author=author,from=from,plotNew=TRUE)
myCRAN(packages=packages,when="last-week",plotNew=FALSE)

## End(Not run)
```

Index

myCRAN,