

Package ‘myCRAN’

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Title Graph of Daily and Cumulative Downloads of your Packages

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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 programs. If you want to run this each morning, you do not need to keep typing in the names of your packages. Also, this combines 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

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Contents

myCRAN	2
Index	4

myCRAN

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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

<code>packages</code>	character vector of names of packages
<code>author</code>	character string of name of target author
<code>from</code>	date parameter for <code>cran_downloads()</code>
<code>when</code>	date parameter for <code>cran_downloads()</code>
<code>plotNew</code>	Boolean if TRUE start a new plot window
<code>plotWidth</code>	integer width parameter for <code>dev.new()</code>
<code>regress</code>	Boolean if TRUE perform linear regression for each package
<code>printout</code>	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, [2](#)