

Package ‘bioC.logs’

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Type Package

Title BioConductor Package Downloads Stats

Version 1.2

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Description Download stats reported from the BioConductor.org stats website.

Imports

Suggests knitr, devtools, roxygen2, testthat, rmarkdown

License GPL (>= 2)

URL <https://github.com/mponce0/bioC.logs>

BugReports <https://github.com/mponce0/bioC.logs/issues>

RoxygenNote 7.1.0

VignetteBuilder knitr

NeedsCompilation no

Repository CRAN

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bioC_downloads *function to download logs from bioConductor stats*

Description

function to download logs from bioConductor stats

Usage

```
bioC_downloads(  
  pkg = NULL,  
  format = "bioC",  
  from = NULL,  
  to = NULL,  
  when = NULL,  
  verbose = TRUE  
)
```

Arguments

pkg	list of packages names
format	two options: "bioC" (default) will report the downloads as reported by bioconductor, ie. "Year Month Nb_of_distinct_IPs Nb_of_downloads"; or, "CRAN" will report as CRAN logs does, ie. "Date count package_Name" (in cranlogs 'Nb_of_downloads' are referred as 'count')
from	date in "MM-YYYY" format, specifying the initial date to be considered (optional argument)
to	date in "MM-YYYY" format, specifying the final date to be considered (optional argument)
when	optional argument, to specify pre-defined range dates; ie. 'ytd', 'year-to-date', 'last-year'
verbose	boolean flag indicating whether to print information about the processes...

Value

a list containing a dataframe per package entered with columns as indicated by the format argument

Examples

```
bioC_downloads(c("ABarray", "a4Classif"))  
bioC_downloads("edgeR", verbose=FALSE)  
edgeR.logs <- bioC_downloads("edgeR", format="CRAN")  
edgeR.logs <- bioC_downloads("edgeR", when='last-year', format='bioC')  
edgeR.logs <- bioC_downloads("edgeR", to='03-2015', format='bioC')  
edgeR.logs <- bioC_downloads("edgeR", from='03-2015', format='bioC')  
edgeR.logs <- bioC_downloads("edgeR", from='03-2015', to='05-2016', format='bioC')
```

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