

Package ‘packagetrackr’

October 14, 2022

Type Package

Title Track R Package Downloads from RStudio's CRAN Mirror

Version 0.1.1

Date 2015-09-22

Author Jirka Lewandowski

Maintainer Jirka Lewandowski <jirka.lewandowski@wzb.eu>

Description Allows to get and cache R package download log files from RStudio's CRAN mirror for analyzing package usage.

URL <http://gitlab.points-of-interest.cc/points-of-interest/packagetrackr>
<http://cran-logs.rstudio.com/>

BugReports

<http://gitlab.points-of-interest.cc/points-of-interest/packagetrackr/issues>

Depends magrittr

Imports rappdirs, utils, httr (>= 1.0.0), dplyr (>= 0.4.3)

License GPL (>= 3)

LazyData TRUE

NeedsCompilation no

Repository CRAN

Date/Publication 2015-09-23 02:48:55

R topics documented:

download_log	2
packagetracker	2
package_downloads	2
package_download_cache_dir	3

Index	4
--------------	----------

download_log	<i>Download and unzip a package download log .csv</i>
--------------	---

Description

Format is assumed to be as provided by cran-logs.rstudio.com

Usage

```
download_log(day, package_name = NULL, cache_dir = NULL)
```

Arguments

day	day of the log to download
package_name	package name if not NULL, downloads are directly filtered for this package
cache_dir	if not NULL, results are cached in this directory

packagetracker	<i>packagetracker</i>
----------------	-----------------------

Description

packagetracker

package_downloads	<i>Track package downloads from Rstudio's CRAN mirror</i>
-------------------	---

Description

Results are cached in a local folder.

Usage

```
package_downloads(package_name, start = as.Date("2012-10-01"),
  end = Sys.Date() - 1,
  cache_dir = package_download_cache_dir(package_name), force = FALSE)
```

Arguments

package_name	Name of the package to get download statistics for
start	first day of requested download stats
end	last day of requested download stats
cache_dir	cache folder to use, defaults to one given by rappdirs
force	if TRUE, user is not prompted to confirm writing to hard disk (intended for non-interactive use) package_download_cache_dir (via rappdirs)

Examples

```
## Not run: package_download("package_downloads", start = as.Date("2015-09-01"))
```

`package_download_cache_dir`

Canonical download directory for package download logs

Description

Canonical download directory for package download logs

Usage

```
package_download_cache_dir(package_name)
```

```
remove_package_download_cache_dir(package_name)
```

Arguments

`package_name` name of package

Index

`download_log`, [2](#)

`package_download_cache_dir`, [2](#), [3](#)

`package_downloads`, [2](#)

`packagetracker`, [2](#)

`packagetracker-package`
(`packagetracker`), [2](#)

`remove_package_download_cache_dir`
(`package_download_cache_dir`), [3](#)