

Package ‘packagetrackr’

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Type Package

Title Track R Package Downloads from RStudio's CRAN Mirror

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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

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

packagetracker

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

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