Package 'CRANsearcher'

July 21, 2025

Title RStudio Addin for Searching Packages in CRAN Database Based on
Keywords

Version 1.0.0

Description One of the strengths of R is its vast package ecosystem. Indeed, R packages extend from visualization to Bayesian inference and from spatial analyses to pharmacokinetics (<https://cran.r-project.org/web/views/>). There is probably not an area of quantitative research that isn't represented by at least one R package. At the time of this writing, there are more than 10,000 active CRAN packages. Because of this massive ecosystem, it is important to have tools to search and learn about packages related to your personal R needs. For this reason, we developed an RStudio addin capable of searching available CRAN packages directly within RStudio.

Depends R (>= 3.3.0)

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Encoding UTF-8

LazyData true

Imports dplyr, curl, shiny, shinyjs, miniUI, stringr, DT, lubridate,
utils

RoxygenNote 6.0.1

URL <https://github.com/RhoInc/CRANsearcher>

BugReports <https://github.com/RhoInc/CRANsearcher/issues>

NeedsCompilation no

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Repository CRAN

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Description

Addin for searching packages in CRAN database based on keywords

Usage

```
CRANsearcher()
```

Examples

```
## Not run:
CRANsearcher()

## End(Not run)
```

cran_inventory   *CRAN inventory snapshot*

Description

Snapshot of CRAN web database inventory of packages for use offline.

Usage

```
cran_inventory
```

Format

A data frame with 10,000+ rows and 6 columns:

Package Package
Version Version
Title Title
Description Description
Published Published
License License
snapshot_date Date that database snapshot was taken.

Source

<https://cran.r-project.org/web/packages/>

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