Package ‘CRANsearcher’

October 12, 2022

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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