Package ‘BiocHubsShiny’

May 29, 2024

Type Package

Title View AnnotationHub and ExperimentHub Resources Interactively

Version 1.4.0

Description A package that allows interactive exploration of AnnotationHub and ExperimentHub resources. It uses DT / DataTable to display resources for multiple organisms. It provides template code for reproducibility and for downloading resources via the indicated Hub package.

License Artistic-2.0

Encoding UTF-8

Depends R (>= 4.3.0), shiny

Imports AnnotationHub, ExperimentHub, DT, htmlwidgets, S4Vectors, shinyAce, shinyjs, shinythemes, shinytoastr, utils

Suggests BiocManager, BiocStyle, knitr, rmarkdown, sessioninfo, shinytest2

biocViews Software, ShinyApps

BugReports https://github.com/Bioconductor/BiocHubsShiny/issues

URL https://github.com/Bioconductor/BiocHubsShiny

VignetteBuilder knitr

Roxxygen list(markdown = TRUE)

RoxxygenNote 7.2.3

Date 2024-04-24

git_url https://git.bioconductor.org/packages/BiocHubsShiny

git_branch RELEASE_3_19

git_last_commit a060bc7

git_last_commit_date 2024-04-30

Repository Bioconductor 3.19

Date/Publication 2024-05-29

Author Marcel Ramos [aut, cre] (<https://orcid.org/0000-0002-3242-0582>), Vincent Carey [ctb]

Maintainer Marcel Ramos <marcel.ramos@roswellpark.org>
BiocHubsShiny

Contents

BiocHubsShiny ................................................................. 2

Index 3

---

BiocHubsShiny

Initialize the shiny application for Bioconductor Hub resources

Description

The shiny app will allow the user to view a table of either AnnotationHub or ExperimentHub resources depending on the sidebar selection. It provides example code for downloading the selected resources.

Usage

BiocHubsShiny(...)

Arguments

... Further arguments to the runApp function

Details

Note. The code here was adapted from interactiveDisplayBase and ?'display,Hub-method’ which are now deprecated.

Value

Mainly called for the side effect of displaying the shiny app in a browser

Examples

if (interactive()) {
  BiocHubsShiny()
}
Index

AnnotationHub, 2
BiocHubsShiny, 2
ExperimentHub, 2