Package 'BiocHubsShiny'

November 12, 2026

Type Package

Title View AnnotationHub and ExperimentHub Resources Interactively

Version 1.13.1

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.

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Encoding UTF-8

Depends R (>= 4.3.0), shiny

Imports AnnotationHub, ExperimentHub, DT, htmlwidgets, rclipboard, S4Vectors, shinyAce, shinybiocloader, shinyjs, shinythemes, utils

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

biocViews Software, ShinyApps

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

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

VignetteBuilder knitr

Roxygen list(markdown = TRUE)

Date 2026-05-21

Config/roxygen2/version 8.0.0

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

git_branch devel

git_last_commit 51dd7c9

git_last_commit_date 2026-05-21

Repository Bioconductor 3.24

Date/Publication 2026-11-12

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`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()
}
```

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