

# Package ‘BiocHubsShiny’

November 12, 2024

**Type** Package

**Title** View AnnotationHub and ExperimentHub Resources Interactively

**Version** 1.6.0

**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

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.2.3

**Date** 2024-08-22

**git\_url** <https://git.bioconductor.org/packages/BiocHubsShiny>

**git\_branch** RELEASE\_3\_20

**git\_last\_commit** 79decbf

**git\_last\_commit\_date** 2024-10-29

**Repository** Bioconductor 3.20

**Date/Publication** 2024-11-12

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

**Maintainer** Marcel Ramos <marcel.ramos@sph.cuny.edu>

## Contents

BiocHubsShiny . . . . .	2
<b>Index</b>	<b>3</b>

---

BiocHubsShiny	<i>Initialize the shiny application for Bioconductor Hub resources</i>
---------------	--

---

### 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](#)

[BioHubsShiny](#), [2](#)

[ExperimentHub](#), [2](#)