

Package: blockr (via r-universe)

May 26, 2026

Title A Block-Based Framework for Data Manipulation and Visualization

Version 0.1.1

Description A framework for building interactive dashboards and document-based reports. Underlying data manipulation and visualization is possible using a web-based point and click user interface.

URL <https://bristolmyerssquibb.github.io/blockr/>

License GPL (>= 3)

Encoding UTF-8

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Config/testthat/edition 3

Imports blockr.core, blockr.dock, blockr.dag, blockr.dplyr,
blockr.ggplot, blockr.io, utils, cli, rlang

Suggests testthat (>= 3.0.0), quarto, knitr, shinytest2, withr

VignetteBuilder quarto

Config/pak/sysreqs cmake make libicu-dev libuv1-dev libssl-dev libx11-dev zlib1g-dev

Repository <https://bristolmyerssquibb.r-universe.dev>

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`run_app`*Run app*

Description

Run a DAG-board app.

Usage

```
run_app(..., extensions = new_dag_extension(), id = rand_names())
```

Arguments

`...`, `extensions` Forwarded to `blockr.dock::new_dock_board()`
`id` Board namespace ID

Value

Acting as a wrapper to `blockr.core::serve()`, the result of a call to `shiny::shinyApp()` is returned.

Examples

```
if (interactive()) {  
  run_app(  
    blocks = c(  
      a = new_dataset_block("iris")  
    )  
  )  
}
```

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