

Package ‘blockr’

January 12, 2026

Title A Block-Based Framework for Data Manipulation and Visualization

Version 0.1.0

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

RoxxygenNote 7.3.3

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

NeedsCompilation no

Author Nicolas Bennett [aut, cre],
David Granjon [aut],
Christoph Sax [aut] (ORCID: <<https://orcid.org/0000-0002-7192-7044>>),
John Coene [aut],
Karma Tarap [ctb],
Bristol Myers Squibb [cph, fnd]

Maintainer Nicolas Bennett <nicolas@cynkra.com>

Repository CRAN

Date/Publication 2026-01-12 18:50:31 UTC

Contents

run_app	2
---------	---

Index	3
-------	---

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 a 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")  
    )  
  )  
}
```

Index

`blockr.core::serve()`, [2](#)
`blockr.dock::new_dock_board()`, [2](#)
`run_app`, [2](#)
`shiny::shinyApp()`, [2](#)