Package: blockr (via r-universe)

November 19, 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

Roxygen list(markdown = TRUE)

RoxygenNote 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

Config/pak/sysreqs cmake make libicu-dev libuv1-dev libxml2-dev libssl-dev libx11-dev zlib1g-dev

Repository https://cynkra.r-universe.dev

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RemoteUrl https://github.com/BristolMyersSquibb/blockr

RemoteRef HEAD

RemoteSha 17b7cb55ac44830fc46d83c0848bd140cdd4b8b6

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run_app *Run app*

Description

Run a DAG-board app.

Usage

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

Arguments

..., extensions	Forwarded to blockr.dock::new_dock_board()
plugins	Board plugins
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")
    )
  )
}
```

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