

# Package ‘react’

February 2, 2024

**Title** Reactivity Helper for 'shiny'

**Version** 2024.1.0

**Description** Tools to help with 'shiny' reactivity. The 'react' object offers an alternative way to call reactive expressions to better identify them in the server code.

**License** MIT + file LICENSE

**Encoding** UTF-8

**RoxygenNote** 7.3.1.9000

**Imports** cli, glue, rlang

**URL** <https://github.com/tadascience/react>, <https://react.tada.science/>

**BugReports** <https://github.com/tadascience/react/issues>

**NeedsCompilation** no

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**Repository** CRAN

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react

*Reactivity helper*

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## Description

The react object gives alternative syntax to call shiny reactive expressions.

## Usage

```
react
```

## Format

An object of class react of length 0.

## Details

The benefit is that it makes them easier to spot in your code.

## Examples

```
# This works by invoking the function from the parent environment
# with no arguments ...
foo <- function() {
  42
}
react$foo
react[foo]
react[foo()]

## Not run:
# ... but it only becomes relevant when used in shiny
# server code, e.g. this app from the shiny page
# with react$dataInput instead of dataInput()
server <- function(input, output) {

  dataInput <- reactive({
    getSymbols(input$symb, src = "yahoo",
              from = input$dates[1],
              to = input$dates[2],
              auto.assign = FALSE)
  })

  output$plot <- renderPlot({
    chartSeries(react$dataInput, theme = chartTheme("white"),
               type = "line", log.scale = input$log, TA = NULL)
  })
}

## End(Not run)
```

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