

# Package ‘spada’

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**Title** A 'shiny' Package for Data Analysis

**Version** 0.1.6

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**Description** Provides a 'shiny' application with a user-friendly interface for interactive data analysis. It supports exploratory data analysis through descriptive statistics, data visualization, statistical tests (e.g., normality assessment), linear modeling, data import, transformation and reporting. For more details see Shapiro and Wilk (1965) <doi:10.2307/2333709>.

**License** AGPL (>= 3)

**URL** <https://github.com/lgschuck/spada>,  
<https://lgschuck.github.io/spada/>

**BugReports** <https://github.com/lgschuck/spada/issues>

**Depends** R (>= 4.4.0)

**Imports** bsicons (>= 0.1.2), bslib (>= 0.10.0), collapse (>= 2.1.6), data.table (>= 1.18.2.1), DescTools (>= 0.99.60), ggplot2 (>= 4.0.1), gt (>= 1.3.0), haven (>= 2.5.5), htmltools (>= 0.5.9), mirai (>= 2.5.3), qs2 (>= 0.1.7), rlang (>= 1.1.7), shiny (>= 1.12.1), shinyWidgets (>= 0.9.0), waiter (>= 0.2.5.1), writexl (>= 1.5.4)

**Encoding** UTF-8

**RoxygenNote** 7.3.3

**Suggests** dplyr, knitr, rmarkdown, testthat (>= 3.0.0), tidyselct

**VignetteBuilder** knitr

**Config/testthat/edition** 3

**NeedsCompilation** no

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**Repository** CRAN

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spada	<i>Launch a 'shiny' application for data analysis</i>
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### Description

Generates a 'shiny' application for interactive data analysis.

### Usage

```
spada(..., run_local = TRUE)
```

### Arguments

...	Objects of data.frame class
run_local	Logical. Whether to run the application locally. If TRUE the app will close at session end.

### Value

An object of class 'shiny.appobj' representing the 'shiny' application. Printing the object launches the interactive app in a web browser.

### Examples

```
if(interactive()) spada(datasets::mtcars)
```

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