

Package ‘diveR’

September 28, 2021

Type Package

Title Easily Install and Load Interactive Data Visualization Tools

Version 0.1.2

Description A suite of 'loon' related packages providing data analytic tools for Direct Interactive Visual Exploration in R ('diveR').

These tools work with and complement those of the 'tidyverse' suite, extending the grammar of 'ggplot2' to become a grammar of interactive graphics.

The suite provides many visual tools designed for moderately (100s of variables) high dimensional data analysis, through 'zenplots' and novel tools in 'loon', and extends the 'ggplot2' grammar to provide parallel coordinates, Andrews plots, and arbitrary glyphs through 'ggmulti'.

The 'diveR' package gathers together and installs all these related packages in a single step.

License GPL-2

URL <https://github.com/great-northern-diver/diver/>

BugReports <https://github.com/great-northern-diver/diver/issues>

Depends R (>= 3.4)

Imports cli (>= 1.1.0), crayon (>= 1.3.4), rstudioapi (>= 0.10), loon (>= 1.2.2), loon.data, ggmulti, loon.ggplot, zenplots, loon.shiny, loon.tourr, stats

Encoding UTF-8

RoxygenNote 7.1.2

NeedsCompilation no

Author R. Wayne Oldford [aut, cre]

Maintainer R. Wayne Oldford <rwoldford@uwaterloo.ca>

Repository CRAN

Date/Publication 2021-09-28 19:40:02 UTC

R topics documented:

diveR_packages 2

Index 3

diveR_packages *List all packages in diveR*

Description

List all packages in diveR

Usage

```
diveR_packages(include_self = TRUE)
```

Arguments

include_self Include diveR in the list?

Examples

```
diveR_packages()
```

Index

diveR_packages, [2](#)