Package 'fgeo'

October 13, 2022

Title Analyze Forest Diversity and Dynamics

Version 1.1.4

Description To help you access, transform, analyze, and
visualize ForestGEO data, we developed a collection of R packages
(<https://forestgeo.github.io/fgeo/>). This package, in particular,
helps you to install and load the entire package-collection with a
single R command, and provides convenient ways to find relevant
documentation. Most commonly, you should not worry about the
individual packages that make up the package-collection as you can
access all features via this package. To learn more about ForestGEO
visit <http://www.forestgeo.si.edu/>.

License GPL-3

URL <http://forestgeo.github.io/fgeo>, <https://github.com/forestgeo/fgeo>

BugReports <https://github.com/forestgeo/fgeo/issues>

Depends R (>= 3.2)

Imports cli (>= 1.1.0), crayon (>= 1.3.4), dplyr (>= 0.8.1),
fgeo.analyze (>= 1.1.10), fgeo.plot (>= 1.1.6), fgeo.tool (>=
1.2.4), fgeo.x (>= 1.1.3), glue (>= 1.3.1), magrittr (>= 1.5),
purrr (>= 0.3.2), rlang (>= 0.3.4), rstudioapi (>= 0.10), utils

Suggests covr (>= 3.2.1), DT (>= 0.6), kableExtra (>= 1.1.0), knitr
(>= 1.23), rmarkdown (>= 1.12), spelling (>= 2.1), testthat (>=
2.1.1)

Encoding UTF-8

Language en-US

LazyData true

RoxygenNote 6.1.1

NeedsCompilation no

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R topics documented:

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fgeo_browse   *Open a web browser on fgeo's website.*

Description

Load fgeo's URLs into an HTML browser.

Usage

```
fgeo_browse()

fgeo_browse_reference()
```

See Also

Other functions to explore fgeo: fgeo_help, fgeo_packages

Examples

```
if (interactive()) {
  fgeo_browse()
  fgeo_browse_reference()
}
```

---

fgeo_help   *Get help with fgeo.*

Description

[fgeo_help()](#) finds all **fgeo** help files. You can refine your search directly on the viewer panel of
RStudio or via a string passed as the first argument to [fgeo_help()](#).

Usage

```
fgeo_help(pattern = "", package = NULL, rebuild = TRUE, ...)
```

Arguments

pattern	A character string to be matched in the name, alias or title of a topic's documentation. Defaults to matching everything, which retrieves all the documentation of **fgeo** packages.
package	A character string giving the name of one or more packages to limit the search, or NULL to search all fgeo packages.
rebuild	a logical indicating whether the help database should be rebuilt. This will be done automatically if lib.loc or the search path is changed, or if package is used and a value is not found.
...	Other arguments passed to [utils::help.search()](#).

Value

The results are returned in a list object of class "hsearch", which has a print method for nicely
formatting the results of the query.

See Also

[utils::help.search()](#).

Other functions to explore fgeo: [fgeo_browse](#), [fgeo_packages](#)

Examples

```
if (interactive()) {
  fgeo_help()
}

dplyr::as_tibble(fgeo_help()$matches)

if (interactive()) {
  fgeo_help("stem", package = "fgeo.x")
}
```

---

fgeo_packages   *Names of the core fgeo packages.*

Description

Names of the core fgeo packages.

Usage

```
fgeo_packages(include_self = TRUE)
```

Arguments

include_self   Logical. Should the output include fgeo?

Value

A string.

See Also

Other functions to explore fgeo: fgeo_browse, fgeo_help

Examples

```
fgeo_packages()
fgeo_packages(include_self = FALSE)
```

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