Package: fgeo (via r-universe)

September 21, 2024

Title Analyze Forest Diversity and Dynamics

Version 1.1.4.9000

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

Roxygen list(markdown = TRUE)

RoxygenNote 6.1.1

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

RemoteUrl https://github.com/forestgeo/fgeo

RemoteRef HEAD

RemoteSha d58a6e1159fb7a982d3586ae11596262d93c09b5

Contents

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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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