Package: archeofrag.gui (via r-universe)

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Type Package

Title Spatial Analysis in Archaeology from Refitting Fragments (GUI)

Version 0.1.2

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Description A 'Shiny' application to access the functionalities and
datasets of the 'archeofrag' package for spatial analysis in
archaeology from refitting data. Quick and seamless exploration
of archaeological refitting datasets, focusing on connection
relationships only (i.e. physical refits). Features include:
built-in documentation and convenient workflow, plot generation
and export, R code generation to re-execute the simulations in
R and ensure reproducibility, support for parallel computing to
speed up computation. A demonstration version of the app is
available at
<<https://analytics.huma-num.fr/Sebastien.Plutniak/archeofrag/>>.

License GPL-3

Encoding UTF-8

Imports archeofrag, dendextend, doParallel, DT, foreach, ggplot2,
grDevices, igraph, shiny, shinythemes,

Suggests RBGL,

URL <https://github.com/sebastien-plutniak/archeofrag.gui>

BugReports <https://github.com/sebastien-plutniak/archeofrag.gui/issues>

Config/pak/sysreqs libglpk-dev make libxml2-dev zlib1g-dev

Repository https://sebastien-plutniak.r-universe.dev

RemoteUrl https://github.com/sebastien-plutniak/archeofrag.gui

RemoteRef HEAD

RemoteSha 4a99f965c0506562c1f4a81f8f96372ae0ee247e

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archeofrag.gui *archeofrag.gui*

Description

Launch the archeofrag.gui application

Usage

```
archeofrag.gui()
```

Details

This function launches the 'archeofrag.gui' application.

Note that the optional determination of graph planarity in the archeofrag package requires the RBGL package.

Value

Launch the 'archeofrag.gui' R Shiny application.

Author(s)

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See Also

archeofrag frag.simul.process frag.get.parameters

Examples

```
# launching the app:
if(interactive()){
 archeofrag.gui()
}
```

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