Package 'archeofrag.gui'

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Type Package

Title Spatial Analysis in Archaeology from Refitting Fragments (GUI)

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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 physical refits only. Features include: built-in documentation and convenient workflow, plot generation and exports, exploration of spatial units merging solutions, simulation of archaeological site formation processes, support for parallel computing, R code generation to re-execute simulations and ensure reproducibility, code generation for the 'openMOLE' model exploration software. A demonstration of the app is available at <https://analytics.huma-num.fr/Sebastien.Plutniak/archeofrag/>.

License GPL-3

Repository CRAN

Encoding UTF-8

Imports archeofrag, dendextend, doParallel, doRNG, 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

NeedsCompilation no

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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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