

Package ‘kinesis’

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Title 'shiny' Applications for the 'tesselle' Packages

Version 0.3.1

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Description A collection of 'shiny' applications for the 'tesselle' packages <<https://www.tesselle.org/>>. This package provides applications for archaeological data analysis and visualization. These mainly, but not exclusively, include applications for chronological modelling (e.g. matrix seriation, aoristic analysis) and count data analysis (e.g. diversity measures, compositional data analysis).

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URL <https://codeberg.org/tesselle/kinesis>,
<https://packages.tesselle.org/kinesis/>,
<https://tesselle.r-universe.dev/kinesis>

BugReports <https://codeberg.org/tesselle/kinesis/issues>

Depends R (>= 4.2)

Imports aion (>= 1.5.0), arkhe (>= 1.11.0), bslib (>= 0.9.0), config (>= 0.3.2), dimensio (>= 0.14.1), grDevices, gt (>= 1.0.0), isopleuros (>= 1.4.0), kairos (>= 2.3.0), khroma (>= 1.16.0), mirai (>= 2.5.0), nexus (>= 0.6.0), sass (>= 0.4.10), shiny (>= 1.11.1), stats, tabula (>= 3.3.2), utils

Suggests tinytest

Encoding UTF-8

RoxygenNote 7.3.3

X-schema.org-applicationCategory Archaeological Science

X-schema.org-isPartOf <https://www.tesselle.org>

X-schema.org-keywords archaeology, archaeological-science, archaeometry, shiny-apps, r-package

NeedsCompilation no

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run_app	<i>Run an App</i>
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Description

A wrapper for `shiny::shinyAppDir()`.

Usage

```
run_app(  
  app = c("diversity", "seriation", "aoristic", "mcd", "source", "scatter", "ternary",  
         "ca", "pca"),  
  options = list(launch.browser = interactive())  
)
```

Arguments

app	A character string specifying the Shiny application to run (see details). Any unambiguous substring can be given.
options	A list of named options that should be passed to the <code>shiny::shinyAppDir()</code> call.

Details

Application name	Keyword
Aoristic Analysis	aoristic
Correspondence Analysis	ca
Principal Components Analysis	pca
Diversity Measures	diversity
Mean Ceramic Date	mcd
Scatter Plot	scatter

Matrix Seriation	seriation
Compositional Data Analysis	source
Ternary Plot	ternary

Value

A **shiny** application object.

Author(s)

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Examples

```
if (interactive()) {  
  run_app("seriation")  
}
```

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