Package 'kinesis'

Title 'shiny' Applications for the 'tesselle' Packages

Version 0.2.0

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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).

License GPL (>= 3)

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), datasets, dimensio (>= 0.14.0), folio (>= 1.5.1),
grDevices, gt (>= 1.0.0), isopleuros (>= 1.4.0), kairos (>=
2.3.0), khroma (>= 1.16.0), mirai (>= 2.3.0), nexus (>= 0.6.0),
sass (>= 0.4.10), shiny (>= 1.10.0), stats, tabula (>= 3.3.1),
utils

Suggests fontquiver, rsvg, svglite, tinysnapshot, tinytest

Encoding UTF-8

RoxygenNote 7.3.2

X-schema.org-applicationCategory Archaeological Science

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

X-schema.org-keywords archaeology, archaeological-science,
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NeedsCompilation no

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Repository CRAN

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run_app   *Run an App*

Description

A wrapper for [shiny::shinyAppDir()](#).

Usage

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

Arguments

app	A [character](#) string specifying the **Shiny** application to run (see details). Any unambiguous substring can be given.
bookmark	A [logical](#) scalar: should server-side bookmarking of the application be enabled (see [shiny::enableBookmarking()](#))?
options	A [list](#) of named options that should be passed to the [shiny::shinyAppDir()](#) 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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