Package: gwpcormapper (via r-universe)

<div align="center">September 13, 2024</div>

Title Geographically Weighted Partial Correlation Mapper

Version 0.1.3

Description An interactive mapping tool for geographically weighted
correlation and partial correlation. Geographically weighted
partial correlation coefficients are calculated following
(Percival and Tsutsumida,
2017)<doi:10.1553/giscience2017_01_s36> and are described in
greater detail in (Tsutsumida et al.,
2019)<doi:10.5194/ica-abs-1-372-2019> and (Percival et al.,
2021)<arXiv:2101.03491>.

License GPL-3

Imports config, golem, shiny, processx, attempt, DT, glue, htmltools,
shinydashboard, sf, dplyr, geodist, plotly, crosstalk, viridis,
leaflet, tools, shinyjs, Rcpp, corpcor, pkgload, methods

LinkingTo Rcpp

Encoding UTF-8

LazyData true

RoxygenNote 7.1.1

Suggests testthat (>= 3.0.0), knitr, rmarkdown

Config/testthat/edition 3

URL https://github.com/gwpcor/gwpcormapper

BugReports https://github.com/gwpcor/gwpcormapper/issues

Depends R (>= 2.10)

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

RemoteUrl https://github.com/gwpcor/gwpcormapper

RemoteRef HEAD

RemoteSha 16fc1971e1401fdf870e67685e7dbde0d47a9c84

Contents

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run_app *Launches gwpcorMapper.*

Description

Launches gwpcorMapper.

Usage

```
run_app(...)
```

Arguments

... A series of options to be used inside the app.

Value

null

Examples

```
## Not run:
gwpcormapper::run_app()

## End(Not run)
```

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tokyo2005 *Tokyo 2005 Census Data.*

Description

The original source of the data is the Portal Site of Official Statistics of Japan website (https://www.e-stat.go.jp/) Note that the original dataset was modified to provide English translations.

Usage

```
tokyo2005
```

Format

An object of class sf (inherits from data.frame) with 3134 rows and 229 columns.

Value

An sf object with census statistics of the 23 special wards of Tokyo from the year 2005.

Author(s)

Joseph Percival and Narumasa Tsutsumida <ipercival@gmail.com>

References

https://www.e-stat.go.jp/

Examples

```
## Not run:
data(tokyo2005)
summary(tokyo2005)

## End(Not run)
```

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