Package ‘gwpcormapper’

October 13, 2022

Title  Geographically Weighted Partial Correlation Mapper

Version  0.1.3


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)

NeedsCompilation  yes

Author  Joseph Emile Honour Percival [aut, cre]

(<https://orcid.org/0000-0001-5941-4601>), Narumasa Tsutsumida [aut] (<https://orcid.org/0000-0002-6333-0301>)

Maintainer  Joseph Emile Honour Percival <ipercival@gmail.com>

Repository  CRAN

Date/Publication  2021-12-09 16:00:02 UTC
### R topics documented:

run_app . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2
tokyo2005 . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . 2

---

**Description**

Launches gwpcorMapper.

**Usage**

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

**Arguments**

```r
...
```

A series of options to be used inside the app.

**Value**

null

**Examples**

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

---

**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

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

## End(Not run)
```
Index

* data
  tokyo2005, 2

run_app, 2

tokyo2005, 2