

Package: ggsegArslan (via r-universe)

January 24, 2025

Title arslan datasets for the ggseg-plotting tool

Version 0.0.1

Description This is a support package for the ggseg, and ggseg3d packages. It contains the arslan atlases to plot using functions from those two packages.

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Encoding UTF-8

RoxygenNote 7.1.1

Depends R (>= 3.5.0), ggseg, ggseg3d

LazyData true

LazyDataCompression xz

Suggests ggplot2, tidyr, knitr, rmarkdown, covr, testthat (>= 2.1.0), devtools

VignetteBuilder knitr

Config/pak/sysreqs libgdal-dev gdal-bin libgeos-dev make libicu-dev libssl-dev libproj-dev libsqlite3-dev libudunits2-dev

Repository <https://ggseg.r-universe.dev>

RemoteUrl <https://github.com/ggseg/ggsegArslan>

RemoteRef HEAD

RemoteSha 9ec60b97b7de1af2b145a87197965d3b59488b38

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arslan

arslan atlas

Description

Add a short description of this atlas.

Usage

```
arslan
```

```
arslan_3d
```

Format

An object of class `brain_atlas` of length 4.

An object of class `ggseg3d_atlas` (inherits from `tbl_df`, `tbl`, `data.frame`) with 4 rows and 4 columns.

References

Arslan, S., & Rueckert, D. (2015, October). Multi-level parcellation of the cerebral cortex using resting-state fMRI. In International Conference on Medical Image Computing and Computer-Assisted Intervention (pp. 47-54). Springer, Cham. ([Springer](#))

- arslan - arslan atlas
- arslan_3d - arslan 3d mesh atlas

Examples

```
data(arslan)  
data(arslan_3d)
```

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