

Package: ggsegJHU (via r-universe)

August 19, 2024

Title JHU datasets for the ggseg-plotting tool

Version 1.0.1.001

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

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Encoding UTF-8

RoxygenNote 7.1.1

Depends R (>= 2.10)

LazyData true

Suggests ggseg, ggseg3d, ggplot2, tidyr, knitr, rmarkdown, covr, testthat (>= 2.1.0), devtools

VignetteBuilder knitr

Remotes LCBC-UiO/ggseg, LCBC-UiO/ggseg3d

URL <https://github.com/LCBC-UiO/ggsegJHU>

BugReports <https://github.com/LCBC-UiO/ggsegJHU/issues>

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

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

RemoteRef HEAD

RemoteSha fb0e80d41a38df29e2f2337b4ba1f1a2f66c3568

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jhu	<i>JHU parcellation</i>
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Description

JHU parcellation

Usage

jhu

Format

A data.frame with 11341 observations and 11 variables

long coordinates for the x-axis

lat coordinates for the y-axis

area name of region

hemi dummy name of the hemisphere

side which side to view (sagittal)

label label name from Freesurfer

atlas name of the atlas

References

Hua et al. (2008) NeuroImage, 39(1):336-347 ([PubMed](#))

Examples

```
data(jhu)
```

jhu_3d	<i>Parcellation from JHU</i>
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Description

Parcellation from JHU

Usage

jhu_3d

Format

An object of class `ggseg3d_atlas` (inherits from `tbl_df`, `tbl`, `data.frame`) with 1 rows and 4 columns.

References

Hua et al., Tract probability maps in stereotaxic spaces: analysis of white matter anatomy and tract-specific quantification. *NeuroImage*, 39(1):336-347 (2008) ([PubMed](#))

Examples

```
data(jhu_3d)
```

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