

Package ‘kirby21.t1’

July 22, 2025

Type Package

Title Example T1 Structural Data from the Multi-Modal MRI
'Reproducibility' Resource

Version 1.8.0

Description Structural T1 magnetic resonance imaging ('MRI')
data from the 'Kirby21' 'reproducibility' study
<[doi:10.1016/j.neuroimage.2010.11.047](https://doi.org/10.1016/j.neuroimage.2010.11.047)>.

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Imports kirby21.base (>= 1.7.3)

RoxygenNote 7.3.2

URL <https://www.nitrc.org/projects/multimodal/>

Encoding UTF-8

NeedsCompilation no

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Repository CRAN

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delete_t1_data	<i>Delete T1 Image Filenames</i>
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Description

Delete the files for the T1 images

Usage

```
delete_t1_data(...)
```

Arguments

... arguments to pass to [delete_kirby21_data](#), modalities = "T1" so it cannot be specified

Value

Nothing is returned

download_t1_data	<i>Download T1 Image Filenames</i>
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Description

Download the files for the T1 images

Usage

```
download_t1_data(...)
```

Arguments

... arguments to pass to [download_kirby21_data](#), modalities = "T1" so it cannot be specified

Value

Indicator if the data is downloaded.

Examples

```
download_t1_data(outdir = tempdir())
```

get_t1_filenames	<i>Get T1 Image Filenames</i>
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Description

Return the filenames for the T1 images

Usage

```
get_t1_filenames(...)
```

```
get_brainmask_filenames(...)
```

Arguments

... arguments to pass to [get_image_filenames](#), modalities = "T1" so it cannot be specified

Value

Vector of filenames

Examples

```
get_t1_filenames()
```

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