

Package ‘kirby21.fmri’

April 1, 2025

Type Package

Title Example Functional Imaging Data from the Multi-Modal MRI
'Reproducibility' Resource

Version 1.8.0

Description Functional magnetic resonance imaging ('fMRI')
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 (>= 1.7.0)

Suggests kirby21.t1 (>= 1.7.0)

RoxygenNote 7.3.2

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

Encoding UTF-8

NeedsCompilation no

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delete_fmri_data *Delete fMRI Image Filenames*

Description

Delete the files for the fMRI images

Usage

```
delete_fmri_data(...)
```

Arguments

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

Value

Nothing is returned

download_fmri_data *Download fMRI Image Filenames*

Description

Download the files for the fMRI images

Usage

```
download_fmri_data(...)
```

Arguments

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

Value

Indicator if the data is downloaded.

`get_fmri_filenames` *Get fMRI Image Filenames*

Description

Return the filenames for the fMRI images

Usage

```
get_fmri_filenames(...)
```

Arguments

... arguments to pass to `get_image_filenames`, `modalities = "fMRI"` so it cannot be specified

Value

Vector of filenames

Examples

```
get_fmri_filenames()
```

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