Package 'NotebookToSite'

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Type Package

Title Cretes a notebook and makes a site out of it.

Version 0.1.0
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Description Reproducible research package to call a function in order to automatically create directories files that are common for a project. It both creates markdown files and also knits them into html files to easily render into a static website. This is set up to work with Github Pages placing the necessary files into the docs directory of the project.
License GPL-3
Encoding UTF-8
LazyData true
Imports knitr, rmarkdown, utils,
RoxygenNote 6.0.1
NeedsCompilation no
R topics documented:
create_site

purl_chunks

Description

The function create_site is meant to make reporducible workflows easier and more standardized. It creates many folders commonly used in projects suchs as docs, src, results and references. It also creates an Rmarkdown file for a notebook as well as uses knitr to spin it into a static website. This html file can be easily shared with collaborators or posted on github pages. It is already placed in the docs folder, which the user can enable a github pages website to be created from that folder under the repository director.

Usage

```
create_site(github_username = "kdgosik")
```

Arguments

github_username

string of your github username to create a button to direct to your page.

Author(s)

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See Also

knitr

purl_chunks

purl_chunks

Description

The function purl_chunks takes an Rmarkdown file and returns each chunk as a seperate R file. It was found on stackoverflow at (https://stackoverflow.com/questions/35855837/with-knitr-preserve-chunk-options-when-purling-chunks-into-separate-files)

Usage

```
purl_chunks(input_file, input_path = "src/chunks")
```

Arguments

input_file String of the input file name to the Rmarkdown file that will be purlled into

seperate chunks

input_path String of the path where to place the R files of each of the chunks

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Author(s)

Kirk Gosik < kdgosik@gmail.com>

See Also

knitr

update_site

update_site

Description

The function update_site is meant to make reporducible workflows easier and more standardized. This will update the R files that are in the src/chunks directory as well as knit new html files for the Notebook file.

Usage

```
update_site()
```

Author(s)

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See Also

knitr