

Package: dflow (via r-universe)

January 15, 2025

Title Setup a project in the dflow style for using the drake

Version 0.0.0.9000

Description Has a function that sets up an R workflow in the dflow style, using drake.

Depends R (>= 3.5.3)

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Encoding UTF-8

LazyData true

Imports usethis, fnmate, glue, readr, cli

Suggests conflicted, capsule, dotenv, drake

Remotes milesmbain/fnmate, milesmbain/capsule

RoxygenNote 6.1.1

Config/pak/sysreqs git make libgit2-dev libssl-dev libx11-dev

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

RemoteUrl <https://github.com/milesmbain/dflow>

RemoteRef master

RemoteSha e0d3f33638bbb7d63c72e46f581b62f8613997a2

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rmd_target *use_rmd_target*

Description

Generate a target for an R markdown file

Usage

```
rmd_target(file_path)
```

Arguments

file_path a file to generate target text for.

Value

target text to the console.

Author(s)

Miles McBain

use_dflow *use_dflow*

Description

Setup a dflow project

Usage

```
use_dflow()
```

Details

Creates files and directories according to the dflow template.

Value

Nothing. Modifies your workspace.

use_gitignore	<i>use_gitignore</i>
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Description

Use a starter .gitignore

Usage

```
use_gitignore()
```

Details

Drop a starter .gitignore in the current working directory, including ignores for drake and capsule (renv).

Value

nothing, creates a file.

Author(s)

Miles McBain

use_rmd	<i>use_rmd</i>
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Description

Create an RMarkdown file and generate target definition code.

Usage

```
use_rmd(target_file)
```

Arguments

`target_file` a filename for the generated R markdown document.

Details

The generated document defaults to the `"/doc"` folder. This can be overridden with option `'dflow.report_dir'`.

Due to the way RMarkdown and Knitr use relative paths to the source document it can be messy to properly tag the input and output documents for an Rmd target. This function will generate a multi-expression target using `'drake::target()'` that uses a clean and simple way to mark these up for drake.

The contents of the `'file_out()'` call may need to be modified depending on the output file extension and path configured in the Rmd and call to `'render()'`.

Value

the path of the file created. (invisibly)

Author(s)

Miles McBain

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