

Package ‘FSsetup’

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Title Package for Producing R Projects and Packages using the Defra Farming Stats Template

Version 0.0.1

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Description This package contains the functions needed to create an R package or project using the Defra Farming Stats Team template. It adds all the necessary files and liceneces. It can be run in local repositories or in repositories cloned from GitHub.

License MIT + file LICENSE

Encoding UTF-8

Imports cli (>= 3.6.2),
devtools (>= 2.4.5),
glue (>= 1.7.0),
here (>= 1.0.1),
pkgbuild (>= 1.4.4),
quarto (>= 1.4),
stringr (>= 1.5.1),
usethis (>= 2.2.3)

Roxygen list(markdown = TRUE)

RoxygenNote 7.3.1

R topics documented:

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create_fs_pkg	<i>Create an R package based on the Farming Stats template</i>
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Description

This function will create an R package using the Farming Stats template.

Usage

```
create_fs_pkg(  
  pkg_name,  
  author,  
  readme_format = c("github", "html", "markdown")  
)
```

Arguments

pkg_name	string containing package name.
author	string containing author name and email.
readme_format	string indicating readme format. can be "github", "html" or "markdown".

Details

Use this function to create an R package based on the farming stats template. The function should be run within an already established R project.

For easy git integration, first set up a repo on GitHub, then clone the repo to you local directory, then run this function. Though this is not necessary if your package is not being pushed to GitHub.

This function will add:

- DESCRIPTION
- NAMESPACE
- MIT License
- Defra licence
- R folder
- gitignore
- buildignore
- README Qmd and MD

Value

The output will be all the necessary package files within your repo.

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