Package 'captain'

September 30, 2025

Type Package

Title Running 'git' Pre-Commit Hooks

Version 1.1.1

Description Git hook scripts are useful for identifying simple issues before submission to code review. 'captain' (hook) is an R package to manage and run git pre-commit hooks.

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URL https://github.com/alexym1/captain,

https://alexym1.github.io/captain/

BugReports https://github.com/alexym1/captain/issues

Depends R (>= 4.1.0)

Imports cli, fs, yaml

Suggests devtools, covr, knitr, styler, testthat, withr

VignetteBuilder knitr

Encoding UTF-8

RoxygenNote 7.3.3

NeedsCompilation no

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Repository CRAN

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create_precommit_config
Handle .pre-commit-config file

Description

Handle .pre-commit-config file for running pre-commit hooks

Usage

```
create_precommit_config(filename = path_precommit_files()[1], force = FALSE)

edit_precommit_config()
```

Arguments

filename	the name of the file to create
force	overwrite the file if it already exists

Details

`create_precommit_config()` will create a .pre-commit-config file in the current project. Only one file is allowed in the project and should be in the root directory or in the inst directory such as:

- inst/pre-commit/.pre-commit-config.yml
- inst/pre-commit/.pre-commit-config.yaml

Value

cli messages related to the creation and edition of the `.pre-commit-config` file.

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create_precommit_hook   *Create pre-commit hooks*

Description

Add pre-commit hooks to .pre-commit-config.y*ml file

Usage

```
create_precommit_hook(
  filename,
  id,
  name,
  description,
  language = "system",
  always_run = TRUE
)
```

Arguments

`filename`	The name of script file
`id`	The unique identifier for the hook
`name`	A descriptive name for the hook
`description`	A brief description of what the hook does
`language`	The programming language or environment for the hook (default is "system")
`always_run`	Logical, whether the hook should always run (default is TRUE)

Value

cli messages related to the creation of the hook and updating the config file. Create `inst/pre-commit/hooks/{filename}.R` script and update `.pre-commit-config.y*ml` file.

`install_precommit` *Install pre-commit*

Description

Install pre-commit file in the repo.

Usage

```
install_precommit(force = FALSE, ...)
```

Arguments

`force`	overwrite the file if it already exists
`...`	additional arguments to pass to `create_precommit_config()`

Value

cli messages related to the installation of pre-commit files. Create `inst/pre-commit` folder and `.git/hooks/pre-commit` file.

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run_precommit   *Run precommit*

Description

Run pre-commit hooks

Usage

```
run_precommit(path = ".git/hooks/pre-commit")
```

Arguments

path   path of the pre-commit file

Value

cli message related to the run of all git precommit hooks.

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