

Package ‘rsf’

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Type Package

Title Report of Statistical Findings in 'bookdown'

Version 0.3.0

Description A report of statistical findings (RSF) project template is generated using a 'bookdown' format. 'YAML' fields can be further customized. Additional helper functions provide extra features to the RSF.

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URL <https://github.com/dchiu911/rsf/>, <https://dchiu911.github.io/rsf/>

BugReports <https://github.com/dchiu911/rsf/issues>

Imports bookdown, gert, here, knitr, magrittr, renv, rlang, usethis, yaml, ymlthis

Encoding UTF-8

RoxygenNote 7.2.1

NeedsCompilation no

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Repository CRAN

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git_ignore_outputs *Git ignore generated outputs*

Description

Add generated reports, figures, and HTML libraries to .gitignore

Usage

```
git_ignore_outputs(path = ".", figs_only = TRUE)
```

Arguments

path path of the directory containing the input files .gitignore and _bookdown.yml.
 figs_only logical; if TRUE (default), only figures are git ignored.

Examples

```
wd <- tempdir()
savedir <- setwd(wd)
file.copy(list.files(system.file("extdata", package = "rsf"),
                        full.names = TRUE, all.files = TRUE, no.. = TRUE), ".")
file.rename("gitignore", ".gitignore")
git_ignore_outputs(figs_only = FALSE)
setwd(savedir)
```

use_references *Use references*

Description

Add a References section at the end of the RSF.

Usage

```
use_references(path = ".", number = 99)
```

Arguments

path path of the directory containing the input files index.Rmd, _output.yml, preamble.tex.
 number number prepended to references Rmd source file.

Examples

```
wd <- tempdir()
savedir <- setwd(wd)
file.copy(list.files(system.file("extdata", package = "rsf"),
                          full.names = TRUE), ".")
use_references(number = 4)
setwd(savedir)
```

use_rsf	<i>Use RSF project template</i>
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Description

Opens a new R project using the RSF template. Intended for use in RStudio, not interactively.

Usage

```
use_rsf(path, ...)
```

Arguments

path	project path
...	project configurations supported: <ul style="list-style-type: none">• output_dir in _bookdown.yml https://bookdown.org/yihui/bookdown/configuration.html• initialize git repo via <code>gert::git_init()</code>• initialize renv via <code>renv::init()</code>

Details

This function is called when the user selects File > New Project > New Directory > Report of Statistical Findings using bookdown. The directory name and output directory can be specified.

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