

# Package: testdown (via r-universe)

July 4, 2024

**Title** 'testthat' Results to Bookdown

**Version** 0.1.2.9000

**Description** Turn your 'testthat' results a Bookdown.

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**URL** <https://github.com/thinkr-open/testdown>

**BugReports** <https://github.com/thinkr-open/testdown/issues>

**Imports** attempt, cli, devtools, fs, here, htmltools, knitr, magrittr,  
purrr, R6, rmarkdown, roxygen2, stats, testthat, tools, utils

**Suggests** bookdown, rlang, usethis, withr, yaml

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 7.2.3

**Repository** <https://thinkr-open.r-universe.dev>

**RemoteUrl** <https://github.com/ThinkR-open/testdown>

**RemoteRef** HEAD

**RemoteSha** 35e437c1cec234ab0fee8102a72f2cca47067475

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test_down	<i>testthat to bookdown</i>
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### Description

This function turns the results of `testthat` into a bookdown. Each chapter is a context. The first page gives a summary of all the tests.

### Usage

```
test_down(
  project_name = NULL,
  author = NULL,
  pkg = here::here(),
  environment = here::here(),
  book_path = "tests/testdown",
  with_help = TRUE,
  open = interactive()
)
```

### Arguments

<code>project_name</code>	The name you want to give to the project. The default is 'NULL', which will be then be converted to 'basename(here::here())'.
<code>author</code>	The author of the test report. Default is set to 'NULL', then it will be skipped.
<code>pkg</code>	The path to the package to document. Default is 'here::here()'.
<code>environment</code>	A name for the testing environment. Default is 'here::here()'.
<code>book_path</code>	The path to the bookdown output. Default is "tests/testdown".
<code>with_help</code>	Should the help appendix be added? Default is 'TRUE'.
<code>open</code>	Should the bookdown be opened once compiled? Default is 'interactive()'.

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test_down_example	<i>Run a test_down example</i>
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### Description

Run a test\_down example

**Usage**

```
test_down_example(  
  project_name = NULL,  
  author = NULL,  
  environment = here::here(),  
  pkg = system.file("fakepkg", package = "testdown"),  
  book_path = "tests/testdown",  
  with_help = TRUE,  
  open = interactive()  
)
```

**Arguments**

project_name	The name you want to give to the project. The default is 'NULL', which will be then be converted to 'basename(here::here())'.
author	The author of the test report. Default is set to 'NULL', then it will be skipped.
environment	A name for the testing environment. Default is 'here::here()'.
pkg	The path to the package to document. Default is 'here::here()'.
book_path	The path to the bookdown output. Default is "tests/testdown".
with_help	Should the help appendix be added? Default is 'TRUE'.
open	Should the bookdown be opened once compiled? Default is 'interactive()'.

**Value**

Path to the report

**Examples**

```
if (interactive()){  
  dir_book <- tempfile()  
  dir.create(dir_book)  
  test_down_example(book_path = dir_book)  
}
```

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