

# Package ‘cookiecutter’

September 8, 2023

**Title** Generate Project Files from a Template

**Version** 0.1.0

**Description** Generate project files and directories following a pre-made template. You can specify variables to customize file names and content, and flexibly adapt the template to your needs. 'cookiecutter' for 'R' implements a subset of the excellent 'cookiecutter' package for the 'Python' programming language (<https://github.com/cookiecutter/>), and aims to be largely compatible with the original 'cookiecutter' template format.

**URL** <https://github.com/felixhenninger/cookiecutter/>,  
<https://felixhenninger.github.io/cookiecutter/>,  
<https://github.com/FelixHenninger/cookiecutter>

**License** Apache License ( $\geq 2$ )

**Config/Needs/website** pkgdown, rmarkdown

**Encoding** UTF-8

**RoxygenNote** 7.2.3

**Imports** fs, jsonlite, mime, purrr, readr, rlang, stringr, utils,  
whisker

**BugReports** <https://github.com/FelixHenninger/cookiecutter/issues>

**NeedsCompilation** no

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**Repository** CRAN

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**bake***Fill a directory with files based on a cookiecutter template.*

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### Description

This function takes a cookiecutter-compatible template directory and resolves template placeholders in both filenames and (for text files) content.

### Usage

```
bake(  
    template,  
    output_path,  
    extra_context = list(),  
    overwrite = FALSE,  
    no_input = FALSE  
)
```

### Arguments

<code>template</code>	Template to apply
<code>output_path</code>	Directory to fill
<code>extra_context</code>	Context variables to use while populating template
<code>overwrite</code>	Whether to overwrite existing files
<code>no_input</code>	Don't prompt for context variables specified in cookiecutter.json

### Details

#### **template**

Path to the template to apply. This can point to either a directory, or an archive of the same in .zip, .tar or .tar.gz formats.

#### **output\_path**

Path of directory to output processed template files into. This will be filled based on the contents of the `template` option.

#### **extra\_context**

List of template variables to use in filling placeholders. (empty by default)

#### **overwrite**

Whether to overwrite existing files. (defaults to `false`, and issues a message)

#### **no\_input**

Don't prompt the user for variable values specified in `cookiecutter.json`. This removes the need for interaction when applying a template.

**Value**

None

**Examples**

```
# Extract a demo template
# (this uses a bundled template and extracts information
# into a temporary directory -- you'll have it easier
# because you can insert the paths you want directly)
cookiecutter::bake(
  system.file('examples/demo.zip', package = 'cookiecutter'),
  fs::path_temp('cookiecutter.demo'),
  extra_context = list(
    flavor = 'chocolate chip',
    hot_beverage = 'coffee'
  )
)
```

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