

# Package: beekeeper (via r-universe)

October 26, 2024

**Title** Rapidly Scaffold API Client Packages

**Version** 0.4.0.9000

**Description** Automatically generate R package skeletons from 'application programming interfaces (APIs)' that follow the 'OpenAPI Specification (OAS)'. The skeletons implement best practices to streamline package development.

**License** MIT + file LICENSE

**URL** <https://beekeeper.api2r.org>,  
<https://github.com/jonthegeek/beekeeper>

**BugReports** <https://github.com/jonthegeek/beekeeper/issues>

**Depends** R (>= 3.5.0)

**Imports** cli, desc, fs, glue, httptest2, nectar, purrr, rapid (>= 0.0.0.9003), rlang (>= 1.1.0), rprojroot, S7, snakecase, stringr, styler, testthat, tibble, tidyr, usethis, utils, yaml

**Suggests** covr, knitr, rmarkdown, withr

**VignetteBuilder** knitr

**Remotes** jonthegeek/nectar, jonthegeek/rapid

**Config/testthat/edition** 3

**Encoding** UTF-8

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.1

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

**RemoteUrl** <https://github.com/jonthegeek/beekeeper>

**RemoteRef** HEAD

**RemoteSha** 16e815175d56818e0c3121bf212b394f5a91f636

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<code>generate_pkg</code>	<i>Use a beekeeper config file to generate code</i>
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**Description**

Creates or updates package files based on the information in a beekeeper config file (generated by [use\\_beekeeper\(\)](#) or manually). The files enforce an opinionated framework for API packages.

**Usage**

```
generate_pkg(
  config_file = "_beekeeper.yml",
  pkg_agent = generate_pkg_agent(config_file)
)
```

**Arguments**

<code>config_file</code>	The path to a beekeeper yaml file.
<code>pkg_agent</code>	A string to identify this package, for use in the <code>user_agent</code> argument of <a href="#">nectar::req_setup()</a> .

**Value**

A character vector of paths to files that were added or updated, invisibly.

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<code>generate_pkg_agent</code>	<i>Create a user agent for the active package</i>
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**Description**

Create a user agent for the active package

**Usage**

```
generate_pkg_agent(path = ".")
```

**Arguments**

<code>path</code>	The path to the DESCRIPTION file, or to a directory within a package.
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**Value**

A string with the name of the package and (if available) the first URL associated with the package.

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use_beekeeper	<i>Configure a package to use beekeeper</i>
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### Description

Create a configuration file for a package to use beekeeper. The configuration file tracks information that will be used for generation of other functions, and the timestamp when the configuration was last updated or used.

### Usage

```
use_beekeeper(  
  x,  
  api_abbrev,  
  ...,  
  config_file = "_beekeeper.yml",  
  rapid_file = "_beekeeper_rapid.rds"  
)
```

### Arguments

x	An object to use to define the configuration. It must be translatable to a <code>rapid::class_rapid()</code> object by <code>rapid::as_rapid()</code> . Usually this will be a url pointing to an OpenAPI document, or a list generated by reading such a document.
api_abbrev	A short (about 2-5 letter) abbreviation for the API, for use in function names and environment variables.
...	These dots are for future extensions and must be empty.
config_file	The path to which the configuration should be written.
rapid_file	The path to which the R API definition (rapid) object should be written.

### Value

The path to the configuration file, invisibly. The config file is written as a side effect of this function. The rapid object is also written, and the path to that file is saved in the config file.

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