

Package ‘tinyroxygen’

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Title A Tiny 'Roxygen'-Style Documentation Generator

Version 0.1

Description A minimalistic, dependency-free alternative to 'roxygen2'. Reads '#' comment blocks above R functions and objects and turns them into '.Rd' documentation files and a 'NAMESPACE' file. 'tinyroxygen' is to 'roxygen2' what 'tinytest' is to 'testthat', a lightweight alternative built with base R only, with no recursive dependencies to install. 'Roxygen' stands for R documentation inspired by the 'Doxygen' for 'C++' documentation tools.

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Depends R (>= 4.1.0)

Encoding UTF-8

RoxygenNote 8.0.0

NeedsCompilation yes

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description_update	<i>Update DESCRIPTION Imports and Suggests fields</i>
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Description

Scan R code in the package directories to identify used packages and update the 'Imports' and 'Suggests' fields in the 'DESCRIPTION' file. Packages found in 'dir.r' go to 'Imports'; packages found only in 'dir.v' or 'dir.t' go to 'Suggests'. Detects 'pkg::fun()', '@importFrom pkg fun', 'library(pkg)', and 'require(pkg)' patterns. Uses only 'read.dcf'/'write.dcf' from base R, so it does not require installing the 'desc' package or any of its dependencies.

Usage

```
description_update(
  pkgdir = ".",
  dir.r = "R",
  dir.v = "vignettes",
  dir.t = "tests",
  extra_suggests = NULL,
  pkg_ignore = NULL
)
```

Arguments

pkgdir	The path to the package directory. Defaults to the current directory.
dir.r	Directory with R scripts (Imports). Defaults to 'R'.
dir.v	Vignettes directory (Suggests). Set to "" to skip.
dir.t	Tests directory (Suggests). Set to "" to skip.
extra_suggests	Character vector of extra packages to add to Suggests.
pkg_ignore	Character vector of package names to exclude from both fields.

Value

Invisibly returns the path to the 'DESCRIPTION' file.

roxygenise	<i>Generate documentation from roxygen comments</i>
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Description

Parses the '#' comment blocks in the 'R/' directory of a package, writes the corresponding '.Rd' files to 'man/', and writes a 'NAMESPACE' file based on '@export' and related tags.

Usage

```
roxygenise(pkgdir = NULL)
```

Arguments

<code>pkgdir</code>	Path to the package directory. Defaults to NULL.
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Value

Invisibly returns the package directory.

Examples

```
## Not run:  
roxygenise("path/to/package")  
  
## End(Not run)
```

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