

# Package: documenteR (via r-universe)

June 10, 2026

**Type** Package

**Title** RStudio Addin to Standardize Writing Documentation

**Version** 0.1

**Description** An RStudio addin that builds the skeleton of documentation for an R function or dataframe using the roxygen2 syntax.

**License** MIT + file LICENSE

**LazyData** TRUE

**RoxygenNote** 7.3.3

**Imports** rstudioapi

**Suggests** testthat, covr, sessioninfo, knitr, rmarkdown

**VignetteBuilder** knitr

**Config/testthat/edition** 3

**Config/Needs/website** brand.yml

**URL** <https://sdhutchins.github.io/documenteR/>,  
<https://github.com/sdhutchins/documenteR>

**BugReports** <https://github.com/sdhutchins/documenteR/issues>

**Encoding** UTF-8

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

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## Description

This function takes the name of an object (either an R function or an R data.frame) and replaces it with skeleton roxygen2 documentation. It is used in the `documenter_addin()` function which is the installed R addin.

For **functions**, an empty `@param` is generated for each of the function's arguments. For **dataframes**, a full `\description` block is generated from column names

## Usage

```
documenter(objname, envir = NULL)
```

```
documenter_addin()
```

## Arguments

<code>objname</code>	A character string naming an R function or data.frame.
<code>envir</code>	An optional environment used to resolve <code>objname</code> . When supplied, <code>documenter</code> looks only in that environment.

## Note

The addin will automatically source the file that the function or data is in.

## Examples

```
documenter("lm")
#' @title FUNCTION_TITLE
#'
#' @description FUNCTION_DESCRIPTION
#'
#' @param formula DESCRIPTION.
#' @param data DESCRIPTION.
#' @param subset DESCRIPTION.
#' @param weights DESCRIPTION.
#' @param na.action DESCRIPTION.
#' @param method DESCRIPTION.
#' @param model DESCRIPTION.
#' @param x DESCRIPTION.
#' @param y DESCRIPTION.
#' @param qr DESCRIPTION.
#' @param singular.ok DESCRIPTION.
#' @param contrasts DESCRIPTION.
#' @param offset DESCRIPTION.
#' @param ... DESCRIPTION.
```

```
#'  
#' @return RETURN DESCRIPTION  
#' @export  
  
documenter("iris")  
#' DATASET_TITLE  
#' DATASET_DESCRIPTION  
#' @format A data frame with 150 rows and 5 variables:  
#' \describe{  
#'   \item{\code{Sepal.Length}}{double. DESCRIPTION.}  
#'   \item{\code{Sepal.Width}}{double. DESCRIPTION.}  
#'   \item{\code{Petal.Length}}{double. DESCRIPTION.}  
#'   \item{\code{Petal.Width}}{double. DESCRIPTION.}  
#'   \item{\code{Species}}{factor. DESCRIPTION.}  
#' }
```

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