

# Package ‘doclisting’

May 8, 2026

**Title** List Functions in Documentation

**Version** 0.1.0

**Description** Generate 'Rd' markup to list methods for a generic function.  
Makes it easier to document S3, S4, and S7 generics by automatically  
finding and linking to method documentation.

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**URL** <https://github.com/r-lib/doclisting>, <https://doclisting.r-lib.org>

**BugReports** <https://github.com/r-lib/doclisting/issues>

**Depends** R (>= 4.1)

**Imports** methods

**Suggests** pkgload, S7, testthat (>= 3.0.0)

**Config/Needs/website** tidyverse/tidytemplate

**Config/testthat/edition** 3

**Encoding** UTF-8

**RoxygenNote** 7.3.3.9000

**NeedsCompilation** no

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`methods_list`*List methods for a generic*

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### Description

Generate Rd markup to list methods for a generic function. `methods_list()` generates a bulleted list and `methods_inline()` produces a comma-separated list, suitable for inline use.

You can use them in roxygen2 documentation in two ways:

- Compute methods when package is documented: ``r doclisting::methods_list("generic")``  
You'll need to include `doclisting` in Suggests.
- Compute methods when documentation is rendered: ``Rd doclisting::methods_list("generic")``  
You'll need to include `doclisting` in Imports.

Methods from the same package as the generic are linked without a package qualifier; methods from other packages include the package name.

### Usage

```
methods_list(x, package = NULL)
```

```
methods_inline(x, package = NULL)
```

### Arguments

<code>x</code>	Name of the generic function (a string).
<code>package</code>	Package that defines the generic. Should only be needed in unusual cases as the default will attempt to determine it automatically.

### Value

A string containing Rd markup, or "" if no methods are found.

### Examples

```
cat(methods_list("mean"))  
cat(methods_inline("mean"))
```

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