

# Package ‘rgrassdoc’

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**Type** Package

**Title** Consult 'Grass GIS' Documentation in the RStudio Viewer or your Browser

**Version** 1.0.0

**Description** A tool for easy viewing of the documentation of 'GRASS GIS' (see <<https://grass.osgeo.org/>>). Pages of the 'GRASS GIS' manuals found at <[https://grass.osgeo.org/grass78/manuals/full\\_index.html](https://grass.osgeo.org/grass78/manuals/full_index.html)> and at <<https://grass.osgeo.org/grass78/manuals/addons/>> can be viewed within the Viewer pane of 'RStudio', or be opened in the user's default browser.

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**Imports** rlang, xml2, rstudioapi, cli

**Suggests** rgrass7, testthat, covr

**RoxygenNote** 7.1.1

**Depends** R (>= 2.10)

**BugReports** <https://github.com/VLucet/rgrassdoc/issues/>

**URL** <https://vlucet.github.io/rgrassdoc/>

**NeedsCompilation** no

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**Repository** CRAN

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grassmodules78

*GRASS 7.8 modules names and descriptions***Description**

A dataset containing the names and descriptions of all GRASS 7.8 modules and addons, scraped from the GRASS manual full index page.

**Usage**

```
grassmodules78
```

**Format**

A data frame with 528 rows and 2 columns.

**name** character, module name

**description** character, module description

**addon** logical, whether the module is an addon

**Source**

[https://grass.osgeo.org/grass78/manuals/full\\_index.html](https://grass.osgeo.org/grass78/manuals/full_index.html) <https://grass.osgeo.org/grass78/manuals/addons/>

man

*View a 'GRASS GIS' module manual page***Description**

Visualize a 'GRASS GIS' module manual page either in the RStudio viewer pane or in your browser.

**Usage**

```
man(module, viewer = .Options$grass.viewer, dir = tempdir())
```

```
browse(module, viewer = "browser", dir = tempdir())
```

**Arguments**

**module** (Character string, or simply the name of a 'GRASS GIS' module) The function supports non standard evaluation (i.e. `man(r.in.gdal)`).

**viewer** (Character string) One of "viewer" or "browser". The viewer in which to display the documentation, default to `.Options$grass.viewer` (i.e. the 'Rstudio' pane). `browse` is a wrapper around `man` with the default viewer set to the browser.

**dir** (Character string) The directory in which to store the cached documentation (default to `tempdir()`).

**Value**

This function does not return anything and is used for its side effects.

**Examples**

```
## Not run:  
man("r.in.gdal")  
browse(r.reclass)  
  
## End(Not run)
```

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man_set_version	<i>Access or modify the active GRASS doc version</i>
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**Description**

This set of function can be used to get the version used by the package or to set the desired version.

**Usage**

```
man_set_version(version = 7.8)  
  
man_get_version()
```

**Arguments**

version            [Double] The desired version of GRASS (7.8, 7.9, etc...)

**Value**

The function 'man\_get\_version' will return the currently set version, and 'man\_set\_version' will do so invisibly.

**Examples**

```
man_set_version(7.9)  
man_get_version()
```

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