

# Package ‘rmd’

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**Version** 0.1.5

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**Title** Easily Install and Load the R Markdown Family

**Maintainer** Peng Zhao <pzhao@pzhao.net>

**Depends** R (>= 3.1.0),

**Imports** blogdown, bookdown, bookdownplus, citr, cli, crayon, curl,  
devtools, dplyr, DT (>= 0.1), grDevices, magrittr, mindr,  
miniUI (>= 0.1), pagedown, purrr, rappdirs (>= 0.3.1),  
rmarkdown, rstudioapi, rticles, rvest (>= 0.3.1), shiny (>=  
0.13.2), shinyjs (>= 0.6), tibble, tinytex, tools, utils,  
xaringan, xml2 (>= 0.1.2)

## Suggests

**Description** The 'rmd' package manages multiple R markdown packages. These R markdown packages include currently 'rmarkdown', 'knitr', 'bookdown', 'bookdownplus', 'blogdown', 'rticles', 'tinytex', 'xaringan', 'citr', and 'mindr'. They can be installed and loaded in a single step with the 'rmd' package. The conflicts between these packages are evaluated as well.

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**URL** <https://github.com/pzhaonet/rmd>

**BugReports** <https://github.com/pzhaonet/rmd/issues>

**RoxygenNote** 7.0.2

**NeedsCompilation** no

**LazyData** true

**Author** Peng Zhao [aut, cre]

**Repository** CRAN

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rmdAddin	<i>Addin for browsing and installing RStudio addins</i>
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### Description

This addin allows you to interactively browse through the list of existing addins, see which ones you already have installed, and let you install/uninstall the corresponding package of each addin. This addin can be invoked from RStudio's "Addins" menu.

### Usage

```
rmdAddin()
```

### Examples

```
if (interactive()) {
  rmdAddin()
}
```

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rmd_conflicts	<i>Conflicts between the rmd and other packages</i>
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### Description

This function lists all the conflicts between packages in the rmd and other packages that you have loaded.

### Usage

```
rmd_conflicts()
```

### Details

There are four conflicts that are deliberately ignored: `intersect`, `union`, `setequal`, and `setdiff` from `dplyr`. These functions make the base equivalents generic, so shouldn't negatively affect any existing code.

**Examples**

```
rmd_conflicts()
```

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rmd_deps	<i>List all rmd dependencies</i>
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**Description**

List all rmd dependencies

**Usage**

```
rmd_deps(recursive = FALSE)
```

**Arguments**

recursive      If TRUE, will also list all dependencies of rmd packages.

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rmd_packages	<i>List all packages in the rmd</i>
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**Description**

List all packages in the rmd

**Usage**

```
rmd_packages(include_self = TRUE)
```

**Arguments**

include\_self    Include rmd in the list?

**Examples**

```
rmd_packages()
```

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rmd_update	<i>Update rmd packages</i>
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**Description**

This will check to see if all rmd packages (and optionally, their dependencies) are up-to-date, and will install after an interactive confirmation.

**Usage**

```
rmd_update(recursive = FALSE)
```

**Arguments**

`recursive`      If TRUE, will also check all dependencies of rmd packages.

**Examples**

```
## Not run:  
rmd_update()  
  
## End(Not run)
```

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