

Package ‘rvcheck’

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Type Package

Title R/Package Version Check

Version 0.1.8

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Description

Check latest release version of R and R package (both in 'CRAN', 'Bioconductor' or 'Github').

Depends R (>= 3.4.0)

Imports BiocManager, utils, rlang

License Artistic-2.0

Encoding UTF-8

LazyData true

RoxygenNote 7.0.2

NeedsCompilation no

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check_bioc

check_bioc

Description

check latest release version of bioconductor package

Usage

```
check_bioc(pkg = "BiocManager")
```

Arguments

pkg package name

Value

list

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
check_bioc('ggtree')  
  
## End(Not run)
```

check_cran

check_cran

Description

check latest release version of cran package

Usage

```
check_cran(pkg)
```

Arguments

pkg package name

Value

list

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
check_cran('emojifont')  
  
## End(Not run)
```

check_github	<i>check_github</i>
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Description

check latest github version of R package

Usage

```
check_github(pkg)
```

Arguments

pkg package name

Value

list

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
check_github('guangchuangyu/ggtree')  
  
## End(Not run)
```

check_gitlab	<i>check_gitlab</i>
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Description

check latest gitlab version of R package

Usage

```
check_gitlab(pkg)
```

Arguments

pkg package name

Value

list

Author(s)

Guangchuang Yu

check_r	<i>check_r</i>
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Description

check latest R version

Usage

```
check_r()
```

Value

list

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
check_r()  
  
## End(Not run)
```

get_aes_var *get_aes_var*

Description

extract aes mapping, compatible with ggplot2 < 2.3.0 & > 2.3.0

Usage

```
get_aes_var(mapping, var)
```

Arguments

mapping	aes mapping
var	variable

Value

mapped var

Author(s)

guangchuang yu

get_fun_from_pkg *get_fun_from_pkg*

Description

load function from package

Usage

```
get_fun_from_pkg(pkg, fun)
```

Arguments

pkg	package
fun	function

Value

function

Author(s)

guangchuang yu

<code>is.installed</code>	<i>is.installed</i>
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Description

check whether packages were installed

Usage

```
is.installed(packages)
```

Arguments

packages selected packages

Details

check whether selected packages were installed

Value

logical vector

Author(s)

Guangchuang Yu

<code>o</code>	<i>o</i>
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Description

open working directory

Usage

```
o(file = ".")
```

Arguments

file to be open; open working directory by default

Author(s)

Guangchuang Yu

read.cb	<i>read.cb</i>
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Description

read clipboard

Usage

```
read.cb(...)
```

Arguments

... parameters for read.table

Value

data.frame

Author(s)

Guangchuang Yu

update_all	<i>update_all</i>
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Description

update all packages

Usage

```
update_all(check_R = TRUE, which = c("CRAN", "BioC", "github"), lib.loc = NULL)
```

Arguments

check_R whether check R version
which repo (CRAN, BioC, github) to update
lib.loc location of library, default is NULL and will set to .libPaths()

Author(s)

Guangchuang Yu

Examples

```
## Not run:  
library(rvcheck)  
update_all()  
  
## End(Not run)
```


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