

Package ‘badger’

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Title Badge for R Package

Version 0.1.0

Description Query information and generate badge for using in README and GitHub Pages.

Depends R (>= 3.3.0)

Imports dlstats, rvcheck, desc, usethis (>= 2.0.0)

License Artistic-2.0

ByteCompile true

URL <https://github.com/GuangchuangYu/badger>

BugReports <https://github.com/GuangchuangYu/badger/issues>

Encoding UTF-8

RoxygenNote 7.1.1

NeedsCompilation no

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badge_altmetric	<i>badge_altmetric</i>
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Description

altmetric badge

Usage

```
badge_altmetric(id, color)
```

Arguments

id	altmetric id
color	color of badge

Value

badge in markdown syntax

Author(s)

Guangchuang

Examples

```
## Not run:  
badge_altmetric("2788597", "blue")  
  
## End(Not run)
```

badge_bioc_download *badge_bioc_download*

Description

badge of bioconductor download number

Usage

```
badge_bioc_download(pkg = NULL, by, color, type = "distinct")
```

Arguments

pkg	package. If NULL (the default) the package is determined via the DESCRIPTION file.
by	one of total or month
color	badge color
type	one of distinct and total

Value

badge in markdown syntax

Author(s)

Guangchuang Yu

badge_bioc_download_rank
badge_bioc_download_rank

Description

official Bioconductor download badge (download ranking)

Usage

```
badge_bioc_download_rank(pkg = NULL)  
  
badge_download_bioc(pkg = NULL)
```

Arguments

pkg package. If NULL (the default) the package is determined via the DESCRIPTION file.

Value

bioc download ranking badge

Author(s)

guangchuang yu

badge_bioc_release *badge_bioc_release*

Description

badge of bioconductor release version

Usage

```
badge_bioc_release(pkg = NULL, color)
```

Arguments

pkg package. If NULL (the default) the package is determined via the DESCRIPTION file.

color badge color

Value

badge in markdown syntax

Author(s)

Guangchuang Yu

badge_codecov *badge_codecov*

Description

badge of codecov code coverage

Usage

badge_codecov(ref = NULL, token = NULL, branch = NULL)

Arguments

- ref Reference for a GitHub repository. If NULL (the default), the reference is determined by the URL field in the DESCRIPTION file.
- token Codecov graphing token, needed for private repositories. It can be obtained at <https://codecov.io/gh/USER/REPO/branch/BRANCH/graph/>
- branch The GitHub branch. If NULL (the default), the default branch is automatically determined.

Value

badge in markdown syntax

Author(s)

Gregor de Cillia

badge_codefactor *CodeFactor badge*

Description

CodeFactor badge

Usage

badge_codefactor(ref = NULL)

Arguments

- ref Reference for a GitHub repository. If NULL (the default), the reference is determined by the URL field in the DESCRIPTION file.

Value

badge in markdown syntax

Author(s)

Alexander Rossell Hayes

badge_code_size	<i>badge_code_size</i>
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Description

badge of GitHub code size

Usage

badge_code_size(ref = NULL)

Arguments

ref	Reference for a GitHub repository. If NULL (the default), the reference is determined by the URL field in the DESCRIPTION file.
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Value

badge in markdown syntax

Author(s)

Gregor de Cillia

badge_coveralls	<i>badge_coveralls</i>
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Description

badge of coveralls code coverage

Usage

badge_coveralls(ref = NULL, branch = NULL)

Arguments

ref	Reference for a GitHub repository. If NULL (the default), the reference is determined by the URL field in the DESCRIPTION file.
branch	The GitHub branch. If NULL (the default), the default branch is automatically determined.

Value

badge in markdown syntax

Author(s)

Gregor de Cillia

`badge_cran_checks` *badge_cran_checks*

Description

CRAN checks badge

Usage

`badge_cran_checks(pkg = NULL)`

Arguments

pkg	package. If NULL (the default) the package is determined via the DESCRIPTION file.
-----	--

Value

badge in Markdown syntax

Author(s)

Scott Chamberlain (badges API), Maëlle Salmon (function)

badge_cran_download *badge_cran_download*

Description

badge of CRAN downloads

Usage

```
badge_cran_download(  
  pkg = NULL,  
  type = c("last-month", "last-week", "grand-total"),  
  color = "green"  
)
```

Arguments

pkg	package. If NULL (the default) the package is determined via the DESCRIPTION file.
type	type of stats. last-month, last-week or "grand-total"
color	color of badge

Value

badge in markdown syntax

Author(s)

Gregor de Cillia

badge_cran_release *badge_cran_release*

Description

badge of CRAN version

Usage

```
badge_cran_release(pkg = NULL, color)
```

Arguments

pkg	package. If NULL (the default) the package is determined via the DESCRIPTION file.
color	color of badge

Value

badge in markdown syntax

Author(s)

Gregor de Cillia

<i>badge_custom</i>	<i>badge_custom</i>
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Description

custom badge

Usage

```
badge_custom(x, y, color, url = NULL)
```

Arguments

x	field 1
y	field 2
color	color
url	optional url

Value

customize badge

Author(s)

Guangchuang Yu

badge_dependencies *badge_depedencies*

Description

dependency badge

Usage

```
badge_dependencies(pkg = NULL)
```

Arguments

pkg	package. If NULL (the default) the package is determined via the DESCRIPTION file.
-----	--

Value

badge in markdown syntax

Author(s)

Dirk Eddelbuettel

badge_devel *badge_devel*

Description

badge of devel version

Usage

```
badge_devel(pkg = NULL, color)
```

Arguments

pkg	package. If NULL (the default) the package is determined via the DESCRIPTION file.
color	badge color

Value

badge in markdown syntax

badge_doi	<i>badge_doi</i>
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Description

doi badge

Usage

```
badge_doi(doi, color)
```

Arguments

doi	doi
color	color

Value

badge

Author(s)

Guangchuang

Examples

```
badge_doi("10.1111/2041-210X.12628", "green")
```

badge_github_actions	<i>GitHub Actions badge</i>
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Description

GitHub Actions badge

Usage

```
badge_github_actions(ref = NULL, action = "R-CMD-check")
```

Arguments

ref	Reference for a GitHub repository. If NULL (the default), the reference is determined by the URL field in the DESCRIPTION file.
action	The name of the GitHub actions workflow. Defaults to "R-CMD-CHECK".

Value

badge in markdown syntax

Author(s)

Alexander Rossell Hayes

`badge_github_version` *badge_github_version*

Description

badge of devel version

Usage

```
badge_github_version(pkg = NULL, color)
```

Arguments

<code>pkg</code>	package. If NULL (the default) the package is determined via the DESCRIPTION file.
<code>color</code>	badge color

Value

badge in markdown syntax

Author(s)

Guangchuang Yu

`badge_last_commit` *badge_last_commit*

Description

last commit badge

Usage

```
badge_last_commit(ref = NULL, branch = NULL)
```

Arguments

- ref Reference for a GitHub repository. If NULL (the default), the reference is determined by the URL field in the DESCRIPTION file.
- branch The GitHub branch. If NULL (the default), the default branch is automatically determined.

Value

badge in markdown syntax

Author(s)

Gregor de Cillia

badge_license *License badge*

Description

License badge

Usage

```
badge_license(license = NULL, color = "blue", url = NULL)
```

Arguments

- license The license to use. If NULL (the default), the license is determined via the DESCRIPTION file.
- color badge color
- url The URL of the LICENSE text. If NULL (the default), links to the CRAN Package License page. This leads to a broken link if package uses a non-CRAN compatible license.

Value

badge in markdown syntax

Author(s)

Alexander Rossell Hayes

badge_lifecycle *badge_lifecycle*

Description

lifecycle badge

Usage

```
badge_lifecycle(stage = "experimental", color = NULL)
```

Arguments

stage lifecycle stage See <https://lifecycle.r-lib.org/articles/stages.html>
color color of the badge. If missing, the color is determined by the stage.

Value

badge in markdown syntax

Author(s)

Gregor de Cillia

badge_sci_citation *badge_sci_citation*

Description

SCI citation badge

Usage

```
badge_sci_citation(url, color)
```

Arguments

url Web of Science url
color color of badge

Value

badge in markdown syntax

Author(s)

Guangchuang

badge_travis	<i>badge_travis</i>
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Description

travis-ci badge

Usage

```
badge_travis(ref = NULL, is_commercial = FALSE, branch = NULL)
```

Arguments

ref	Reference for a GitHub repository. If NULL (the default), the reference is determined by the URL field in the DESCRIPTION file.
is_commercial	Flag to indicate whether or not to use https://travis-ci.com
branch	The GitHub branch. If NULL (the default), the default branch is automatically determined.

Value

badge in markdown syntax

Author(s)

Gregor de Cillia

gitaward	<i>gitaward</i>
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Description

git award rank

Usage

```
gitaward(user = "guangchuangyu", lang)
```

Arguments

user	user
lang	language

Value

rank

Author(s)

Guangchuang Yu

*ver_devel**ver_devel*

Description

get devel version number of specific package

Usage`ver_devel(pkg = NULL)`**Arguments**

`pkg` package. If NULL (the default) the package is determined via the DESCRIPTION file.

Value

devel version

Author(s)

Guangchuang

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