

# Package ‘badger’

January 8, 2019

**Title** Badge for R Package

**Version** 0.0.4

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

**Depends** R (>= 3.3.0)

**Imports** dlstats, rvcheck

**License** Artistic-2.0

**ByteCompile** true

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

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

**Encoding** UTF-8

**LazyData** true

**RoxygenNote** 6.1.1

**NeedsCompilation** no

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**Repository** CRAN

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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

```
badge_altmetric("2788597", "blue")
```

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badge\_bioc\_download    *badge\_bioc\_download*

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**Description**

badge of bioconductor download number

**Usage**

badge\_bioc\_download(pkg, by, color, type = "distinct")

**Arguments**

pkg	package
by	one of total or month
color	badge color
type	one of distinct and total

**Value**

badge in markdown syntax

**Author(s)**

Guangchuang Yu

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badge\_bioc\_release    *badge\_bioc\_release*

---

**Description**

badge of bioconductor release version

**Usage**

badge\_bioc\_release(pkg, color)

**Arguments**

pkg	package
color	badge color

**Value**

badge in markdown syntax

**Author(s)**

Guangchuang Yu

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badge\_code\_size      *badge\_code\_size*

---

**Description**

badge of GitHub code size

**Usage**

badge\_code\_size(ref)

**Arguments**

ref                      Reference for a GitHub repository

**Value**

badge in markdown syntax

**Author(s)**

Gregor de Cillia

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badge\_coveralls      *badge\_coveralls*

---

**Description**

badge of CRAN release version

**Usage**

badge\_coveralls(ref)

**Arguments**

ref                      Reference for a GitHub repository

**Value**

badge in markdown syntax

**Author(s)**

Gregor de Cillia

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badge\_cran\_download     *badge\_cran\_download*

---

**Description**

badge of CRAN downloads

**Usage**

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

**Arguments**

pkg	package
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

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badge\_cran\_release     *badge\_cran\_release*

---

**Description**

badge of CRAN version

**Usage**

```
badge_cran_release(pkg, color)
```

**Arguments**

pkg	package
color	color of badge

**Value**

badge in markdown syntax

**Author(s)**

Gregor de Cillia

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badge_custom	<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

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badge_devel	<i>badge_devel</i>
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**Description**

badge of devel version

**Usage**

```
badge_devel(pkg, color)
```

**Arguments**

pkg	package
color	badge color

**Value**

badge in markdown syntax

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badge\_doi

*badge\_doi*

---

**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\_download\_bioc

*badge\_download\_bioc*

---

**Description**

official Bioconductor download badge

**Usage**

```
badge_download_bioc(pkg)
```

**Arguments**

pkg	package
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**Value**

bioc download badge

**Author(s)**

guangchuang yu

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badge\_github\_version    *badge\_github\_version*

---

**Description**

badge of devel version

**Usage**

badge\_github\_version(pkg, color)

**Arguments**

pkg	package
color	badge color

**Value**

badge in markdown syntax

**Author(s)**

Guangchuang Yu

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badge\_last\_commit    *badge\_last\_commit*

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**Description**

last commit badge

**Usage**

badge\_last\_commit(ref)

**Arguments**

ref	Reference for a GitHub repository
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**Value**

badge in markdown syntax

**Author(s)**

Gregor de Cillia

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`badge_lifecycle`      *badge\_lifecycle*

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**Description**

lifecycle badge

**Usage**

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

**Arguments**

stage              lifecycle stage See <https://www.tidyverse.org/lifecycle/>  
color              color of the badge. If missing, the color is determined by the stage.

**Value**

badge in markdown syntax

**Author(s)**

Gregor de Cillia

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`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

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badge_travis	<i>badge_travis</i>
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**Description**

reavis-ci badge

**Usage**

badge\_travis(ref)

**Arguments**

ref	Reference for a GitHub repository
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**Value**

badge in markdown syntax

**Author(s)**

Gregor de Cillia

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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

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*ver\_devel*

*ver\_devel*

---

**Description**

get devel version number of specific package

**Usage**

*ver\_devel*(pkg)

**Arguments**

pkg            package name

**Value**

devel version

**Author(s)**

Guangchuang

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