

# Package ‘badger’

November 15, 2019

**Title** Badge for R Package

**Version** 0.0.7

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

**Depends** R (>= 3.3.0)

**Imports** dlstats, rvcheck, desc

**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> |
|-----------------|------------------------|

---

## 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")
```

---

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)
```

**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)**

Gregor de Cillia

---

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

---

**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.

**Value**

badge in markdown syntax

**Author(s)**

Gregor de Cillia

---

badge\_coveralls      *badge\_coveralls*

---

**Description**

badge of coveralls code coverage

**Usage**

badge\_coveralls(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)**

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

badge\_custom      *badge\_custom*

---

**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                    *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_github_version  badge_github_version
```

---

**Description**

badge of devel version

**Usage**

```
badge_github_version(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_last_commit  badge_last_commit
```

---

**Description**

last commit badge

**Usage**

```
badge_last_commit(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)**

Gregor de Cillia

---

`badge_lifecycle`      *badge\_lifecycle*

---

**Description**

lifecycle badge

**Usage**

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

**Arguments**

|       |   |
|-------|---|
| stage | lifecycle stage See <a href="https://www.tidyverse.org/lifecycle/">https://www.tidyverse.org/lifecycle/</a> |
| 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

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|              |                     |
|--------------|---------------------|
| badge_travis | <i>badge_travis</i> |
|--------------|---------------------|

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**Description**

reavis-ci badge

**Usage**

badge\_travis(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)**

Gregor de Cillia

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|          |                 |
|----------|-----------------|
| gitaward | <i>gitaward</i> |
|----------|-----------------|

---

**Description**

git award rank

**Usage**

gitaward(user = "guangchuangyu", lang)

**Arguments**

|      |          |
|------|----------|
| user | user     |
| lang | language |

**Value**

rank

**Author(s)**

Guangchuang Yu

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|                  |                  |
|------------------|------------------|
| <i>ver_devel</i> | <i>ver_devel</i> |
|------------------|------------------|

---

**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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