Package ‘badger’

January 28, 2023

Title Badge for R Package
Version 0.2.3
Description Query information and generate badge for using in README and GitHub Pages.
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Imports dlists, rvcheck, desc, usethis (>= 2.0.0)
Suggests testthat (>= 2.0.0)
License Artistic-2.0
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Author Guangchuang Yu [aut, cre] (<https://orcid.org/0000-0002-6485-8781>),
    Gregor de Cillia [ctb],
    Dirk Eddelbuettel [ctb],
    Maëlle Salmon [ctb],
    Robrecht Cannoodt [ctb] (<https://orcid.org/0000-0003-3641-729X>,
    rcannood),
    Alexander Rossell Hayes [ctb] (<https://orcid.org/0000-0001-9412-0457>,
    rossellhayes),
    Waldir Leoncio [ctb]
Maintainer Guangchuang Yu <guangchuangyu@gmail.com>
Repository CRAN
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R topics documented:

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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
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

Description
official Bioconductor download badge (download ranking)

Usage

```r
badge_bioc_download_rank(pkg = NULL)
```

```r
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

Description

badge of bioconductor release version

Usage

```r
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**

 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**

```r
d 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**  
*badge_code_size*

**Description**
badge of GitHub code size

**Usage**

```r
d 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, 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**

---

**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)

Description
badge of CRAN downloads

Usage

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

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

Description
badge of CRAN version

Usage

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

---

**Description**

custom badge

**Usage**

```r
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
### Description

dependency badge

### Usage

```r
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

---

### Description

badge of devel version

### Usage

```r
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**

**Description**

doi badge

**Usage**

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

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>doi</td>
<td>doi</td>
</tr>
<tr>
<td>color</td>
<td>color</td>
</tr>
</tbody>
</table>

**Value**

badge

**Author(s)**

Guangchuang

**Examples**

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

---

**badge_github_actions**

**GitHub Actions badge**

**Description**

GitHub Actions badge

**Usage**

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

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ref</td>
<td>Reference for a GitHub repository. If NULL (the default), the reference is determined by the URL field in the DESCRIPTION file.</td>
</tr>
<tr>
<td>action</td>
<td>The name of the GitHub actions workflow. Defaults to &quot;R-CMD-CHECK&quot;.</td>
</tr>
</tbody>
</table>
Value
  badge in markdown syntax

Author(s)
  Alexander Rossell Hayes

---

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

---

Description
  last commit badge

Usage
  badge_last_commit(ref = NULL, branch = NULL)
**badge_license**

**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_repostatus

```
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](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, Waldir Leoncio

```
badge_repostatus
```

Description

repostatus.org badge

Usage

badge_repostatus(status, alt = NULL)

Arguments

- **status**: project status (Concept, WIP, Suspended, Abandoned, Active, Inactive, Unsupported, Moved). See [https://www.repostatus.org/lifecycle](https://www.repostatus.org/lifecycle) for more details.
- **alt**: Alternative text

Value

badge in markdown syntax

Author(s)

Waldir Leoncio
**badge_runiverse**

<table>
<thead>
<tr>
<th>Description</th>
<th>r-universe badge</th>
</tr>
</thead>
</table>

**Usage**

```
badge_runiverse(pkg = NULL, user = NULL)
```

**Arguments**

- **pkg**
  - Package name. If NULL (the default), the name is determined by the URL field in the DESCRIPTION file.

- **user**
  - User name. If NULL (the default), the name is determined by the URL field in the DESCRIPTION file.

**Value**

badge in markdown syntax

**Author(s)**

Alexander Rossell Hayes

---

**badge_sci_citation**

<table>
<thead>
<tr>
<th>Description</th>
<th>badge_sci_citation</th>
</tr>
</thead>
</table>

**Usage**

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

**Arguments**

- **url**
  - Web of Science url

- **color**
  - color of badge

**Value**

badge in markdown syntax
**Author(s)**

Guangchuang

---

**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

---

**Description**

git award rank

**Usage**

gitaward(user = "guangchuangyu", lang)

**Arguments**

- **user**: user
- **lang**: language
**Value**

rank

**Author(s)**

Guangchuang Yu

---

### Description

get devel version number of specific package

### Usage

```r
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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