

# Package ‘badgecreatr’

August 29, 2016

**Title** Create Badges for 'Travis', 'Repostatus' 'Codecov.io' Etc in Github Readme

**Version** 0.1.0

**Description** Tired of copy and pasting almost identical markdown for badges in every new R package that you create on Github?  
This package will search your DESCRIPTION file and extract the package name, licence, R-version, and current projectversion and transform that into badges. It will also search for a .travis.yml file and create a 'Travis' badge, if you use 'Codecov.io' to check your code coverage after a 'Travis' build this package will also build a 'Codecov.io'-badge. All the badges will be placed below the top YAML content of your Rmarkdown file (Readme.Rmd). Currently creates badges for Projectstatus (Repostatus.org), licence travis build status, codecov, minimal R version, CRAN status, current version of your package and last change of Readme.Rmd.

**Depends** R (>= 3.2.4)

**License** GPL-3

**Encoding** UTF-8

**LazyData** true

**URL** <https://github.com/RMHogervorst/badgecreatr>

**BugReports** <https://github.com/RMHogervorst/badgecreatr/issues>

**Suggests** testthat

**RoxygenNote** 5.0.1

**Imports** methods, stringr

**NeedsCompilation** no

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**Repository** CRAN

**Date/Publication** 2016-07-03 22:34:48

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badgecreatr	<i>badgecreatr</i>
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### Description

Create badges in your readme file with a simple function. Run this once and the badges are created.

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badgeplacer	<i>Place badges inside readme file</i>
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### Description

This is the main function to add badges to your readme.

### Usage

```
badgeplacer(location = ".", status = "active", githubaccount = "search",
  githubrepo = "search", branch = "master")
```

### Arguments

location	folder where readme.rmd resides
status	one of: "concept", "wip", "suspended", "abandoned", "active", "inactive", or "unsupported"
githubaccount	your githubname
githubrepo	your githubrepositoryname
branch	master, develop, etc.

**Value**

readme file with added badges

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codecovbadge	<i>CodeCoverage</i> ' ' <i>Adds a code cov badge</i>
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**Description**

adds codecov badge

**Usage**

```
codecovbadge(ghaccount, ghrepo, branch = "master")
```

**Arguments**

ghaccount	your github account f.i. "rmhogervorst"
ghrepo	the name of the repo f.i. "badgecreatr"
branch	the branch, defaults to master

**Examples**

```
codecovbadge(ghaccount = "johntest", ghrepo = "yourreponame", branch = "master")
```

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cranbadge	<i>Add a badge for cran</i>
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**Description**

Add a badge for cran

**Usage**

```
cranbadge(packagename)
```

**Arguments**

packagename	the name of your package
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**Value**

markdown to put into readme

**Examples**

```
cranbadge("dplyr")
```

---

findbadges

*What badges are already found in the Readme document*

---

**Description**

What badges are already found in the Readme document

**Usage**

```
findbadges(location = ".")
```

**Arguments**

location        where should we search for readme.rmd?

**Value**

list of locations inside of readme

---

last\_change\_badge

*creates last-change badge*

---

**Description**

Will add current day to the repo.

**Usage**

```
last_change_badge(location = ".")
```

**Arguments**

location        defaults to working directory

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licbadgebuilder	<i>Add licence badge</i>
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**Description**

Add licence badge

**Usage**

```
licbadgebuilder(licencetype)
```

**Arguments**

licencetype      one of GPL-3, GPL-2, MIT, or CC0.

**Value**

markdown

**Examples**

```
licbadgebuilder("GPL-3")
```

---

licencebadge	<i>Create a licencebadge</i>
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**Description**

when licence= "search" this function wil look in your DESCRIPTION file and search for the "Licence:" part. If it matches GPL or MIT a custum badge will be created. If it does not match, a general badge will be created with the name of the licence in grey.

**Usage**

```
licencebadge(licence = "search")
```

**Arguments**

licence            f.i. GPL-3, MIT, etc or search

**Value**

markdown

licencepaste                    *return markdown with image and link.*

---

**Description**

for internal use. used within licencebuilder

**Usage**

```
licencepaste(imagelink, referlink, name = "Licence")
```

**Arguments**

imagelink	link to image file
referlink	link to where to send to on click
name	what to call the button

**Value**

markdown

---

minimal\_r\_version\_badge  
*Display the minimal R version*

---

**Description**

Display the minimal R version

**Usage**

```
minimal_r_version_badge(rversion)
```

**Arguments**

rversion	minimal r version
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**Value**

markdown

**Examples**

```
minimal_r_version_badge("3.0.3")
```

---

packageversionbadge    *place a badge with the version of your package*

---

**Description**

place a badge with the version of your package

**Usage**

```
packageversionbadge(packageversionnumber)
```

**Arguments**

packageversionnumber  
give by hand or let it search in description file.

**Value**

markdown to put into readme.rmd

**Examples**

```
packageversionbadge("0.0.2")
```

---

projectstatusbadge    *Add project status badge*

---

**Description**

Add project status badge

**Usage**

```
projectstatusbadge(status)
```

**Arguments**

status            one of concept, wip, suspended, abandoned, active, inactive or unsupported

**Value**

text to put into rmd

**Examples**

```
projectstatusbadge("unsupported")
```

travisbadge

*Travisbadge creates travis badge.*

---

### **Description**

Travisbadge creates travis badge.

### **Usage**

```
travisbadge(ghaccount, ghrepo, branch)
```

### **Arguments**

ghaccount	githubaccountname
ghrepo	githubrepositoryname
branch	master, develop etc

### **Value**

link to travis image

### **Examples**

```
travisbadge(ghaccount = "johntest", ghrepo = "yourreponame", branch = "master")
```



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