

# Package ‘giphyr’

April 30, 2019

**Title** R Interface to the Giphy API

**Version** 0.2.0

**Description** An interface to the 'API' of 'Giphy', a popular index-based search engine for 'GIFs' and animated stickers (see <http://giphy.com/faq> and <https://github.com/Giphy/GiphyAPI> for more information about 'Giphy' and its 'API'). This package also provides a 'RStudio Addin', which can help users easily search and download 'GIFs' and insert them to a 'rmarkdown' presentation.

**Depends** R (>= 3.2.2)

**Imports** httr, shiny, miniUI, tibble, rstudioapi, utils, dplyr, purrr

**License** MIT + file LICENSE

**Encoding** UTF-8

**LazyData** true

**URL** <https://github.com/haozhu233/giphyr>

**BugReports** <https://github.com/haozhu233/giphyr/issues>

**RoxygenNote** 6.1.1

**NeedsCompilation** no

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**Repository** CRAN

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**Description**

giphyr

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add_gifs	<i>Add GIFs through a shiny app</i>
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**Description**

A shiny app alternative to the RStudio Addin for non-RStudio users.

**Usage**

add\_gifs()

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gif_Addin	<i>giphyr RStudio Addin</i>
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**Description**

giphyr RStudio Addin

**Usage**

gif\_Addin()

gif\_search

*Search GIFs by key words throught giphy API***Description**

Search GIFs by key words throught giphy API

**Usage**

```
gif_search(query, limit = 10, offset = 0, rating = "g",
  img_format = c("fixed_height", "fixed_height_still",
    "fixed_height_downsampled", "fixed_width", "fixed_width_still",
    "fixed_width_downsampled", "fixed_height_small",
    "fixed_height_small_still", "fixed_width_small",
    "fixed_width_small_still", "downsized", "downsized_still",
    "downsized_large", "downsized_medium", "original", "original_still",
    "preview_gif", "fixed_height_mp4", "fixed_width_mp4",
    "fixed_height_small_mp4", "fixed_width_small_mp4", "original_mp4",
    "looping_mp4", "preview_mp4", "downsized_small_mp4"))
```

**Arguments**

query	search query term or phrase.
limit	(optional) number of results to return, maximum 100. Default 10.
offset	(optional) results offset, defaults to 0.
rating	limit results to those rated (y,g, pg, pg-13 or r). Default g.
img_format	A vector of strings deciding what formats of images you want to receive. Possible options include "fixed_height", "fixed_height_still", "fixed_height_downsampled", "fixed_width", "fixed_width_still", "fixed_width_downsampled", "fixed_height_small", "fixed_height_small_still", "fixed_width_small", "fixed_width_small_still", "downsized", "downsized_still", "downsized_large", "downsized_medium", "original", "original_still", "preview_gif", "fixed_height_mp4", "fixed_width_mp4", "fixed_height_small_mp4", "fixed_width_small_mp4", "original_mp4", "looping_mp4", "preview_mp4" & "downsized_small_mp4". An Image with fixed height or width has a fixed length of the edge at 200px. A small fixed height or width images has a 100px-long fixed edge. "Downsampled" images are compressed and are good for preview. "Still" images is not a GIF and will not be animated.

**Examples**

```
gif_search("cat")
gif_search("dog", img_format = "downsized")
gif_search("panda", limit = 100, img_format = "downsized_small_mp4")
```

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