

# Package ‘dadjokeapi’

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**Type** Package

**Title** Return a Random Dad Joke

**Version** 1.0.2

**URL** <https://github.com/jhollister/dadjokeapi/>

**BugReports** <https://github.com/jhollister/dadjokeapi/issues/>

**Maintainer** Jeffrey Hollister <hollister.jeff@epa.gov>

**Description** What is funnier than a dad joke? A dad joke in R! This package utilizes the API for <<https://icanhazdadjoke.com>> and returns dad jokes from several API endpoints.

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**Depends** R (>= 3.5.0)

**Imports** httr, beepr, curl, dplyr, png

**LazyData** true

**RoxygenNote** 7.1.1

**Suggests** testthat, mockery

**NeedsCompilation** no

**Author** Jeffrey Hollister [aut, cre],  
Antoine Bichat [ctb],  
Brett Langdon [cph]

**Repository** CRAN

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|       |   |
|-------|---|
| groan | <i>Function to return random dad joke</i> |
|-------|---|

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**Description**

This function returns a random dad joke(s) from <https://icanhazdadjoke.com>. as a message and invisibly as a character.

**Usage**

```
groan(sting = TRUE)
```

**Arguments**

|       |   |
|-------|---|
| sting | Plays a joke sting after the joke. Sound from <a href="https://archive.org/details/Rimshot_254">https://archive.org/details/Rimshot_254</a> |
|-------|---|

**Value**

Invisibly returns a two item list with the first item holding the joke as a character and the second item containing the joke id as a character.

**Examples**

```
groan(sting = FALSE)
```

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|          |   |
|----------|---|
| groan_id | <i>Function to return a specific dad joke</i> |
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**Description**

This function returns a specific dad joke from <https://icanhazdadjoke.com> using its dad joke ID.

**Usage**

```
groan_id(joke_id)
```

**Arguments**

|         |                                  |
|---------|----------------------------------|
| joke_id | A specific dad joke ID to return |
|---------|----------------------------------|

**Value**

Returns a two item list with the first item holding the joke as a character and the second item containing the joke id as a character.

**Examples**

```
groan_id("G1GBIY0wAAAd")
```

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|             |   |
|-------------|---|
| groan_image | <i>Function to return a specific dad joke as an image</i> |
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**Description**

This function returns a specific dad joke as a png from <https://icanhazdadjoke.com> using its dad joke ID.

**Usage**

```
groan_image(joke_id)
```

**Arguments**

joke\_id            A specific dad joke ID to return

**Value**

Returns a png array from readPNG.

**Examples**

```
joke_png <- groan_image("G1GBIY0wAAAd")
```

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|              |  |
|--------------|--|
| groan_search | <i>Function to search and return dad jokes with specific terms</i> |
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**Description**

This function returns a specific dad joke as a png from <https://icanhazdadjoke.com> using its dad joke ID.

**Usage**

```
groan_search(term)
```

**Arguments**

term              A term to search <https://icanhazdadjoke.com>

**Value**

Returns a tibble of joke and joke id for jokes that contain the search term.

**Examples**

```
groan_search(term = "cat")
```

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