Package ‘dadjokeapi’
March 1, 2021

Type Package
Title Return a Random Dad Joke
Version 1.0.2
URL https://github.com/jhollist/dadjokeapi/
BugReports https://github.com/jhollist/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.
License MIT + file LICENSE
Depends R (>= 3.5.0)
Imports httr, beepr, curl, dplyr, png
LazyData true
RoxygenNote 7.1.1
Suggests testthat, mockery
NeedsCompilation no
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Repository CRAN
Date/Publication 2021-03-01 09:20:09 UTC

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groan  

*Function to return random dad joke*

**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**

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>sting</td>
<td>Plays a joke sting after the joke. Sound from <a href="https://archive.org/details/Rimshot_254">https://archive.org/details/Rimshot_254</a></td>
</tr>
</tbody>
</table>

**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)

---

groan_id  

*Function to return a specific dad joke*

**Description**

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

**Usage**

groan_id(joke_id)

**Arguments**

<table>
<thead>
<tr>
<th>Name</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>joke_id</td>
<td>A specific dad joke ID to return</td>
</tr>
</tbody>
</table>

**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.
**groan_image**

*Function to return a specific dad joke as an image*

**Description**

This function returns a specific dad joke as a png from [https://icanhazdadjoke.com](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("GlGBIY0wAAAd")
```

---

**groan_search**

*Function to search and return dad jokes with specific terms*

**Description**

This function returns a specific dad joke as a png from [https://icanhazdadjoke.com](https://icanhazdadjoke.com) using its dad joke ID.

**Usage**

```
groan_search(term)
```

**Arguments**

- **term**
  
  A term to search [https://icanhazdadjoke.com](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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