

Package ‘duckduckr’

July 22, 2025

Type Package

Title Simple Client for the DuckDuckGo Instant Answer API

Version 1.0.0

Description Programmatic access to the DuckDuckGo Instant Answer API <<https://api.duckduckgo.com/api>>.

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URL <https://github.com/dirkschumacher/duckduckr>

BugReports <https://github.com/dirkschumacher/duckduckr/issues>

Encoding UTF-8

LazyData true

Imports crul, jsonlite

Suggests testthat, covr

RoxygenNote 6.0.1

NeedsCompilation no

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`duckduckr`*Simple Client for the DuckDuckGo Instant Answer API*

Description

Programmatic access to the DuckDuckGo's Instant Answer API <<https://api.duckduckgo.com/api>>

Author(s)

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`duckduck_answer`*Call DuckDuckGo Instant Answer API*

Description

Makes a synchronous API call to the DuckDuckGo Instant Answer API. Take a look at DuckDuckGo's terms of use (<https://api.duckduckgo.com/api>) before using it.

Usage

```
duckduck_answer(query, no_redirect = FALSE, no_html = FALSE,
  skip_disambig = FALSE, app_name = "duckduckr")
```

Arguments

<code>query</code>	the query string
<code>no_redirect</code>	TRUE to skip HTTP redirects (for !bang commands)
<code>no_html</code>	TRUE to remove html from results
<code>skip_disambig</code>	TRUE to to skip disambiguation (D) Type.
<code>app_name</code>	the appname used to identify your application.

Value

Always returns a list. If the API call was successful it contains the response of the duckduckgo API as parsed by `fromJSON`. In addition the object's attributes contain additional meta data. Especially the `status` attribute indicates if something went wrong during the HTTP call or parsing of the JSON text.

In case the call was successful the `status` attribute is equal to "OK".

In case something went wrong, the `status` attribute is equal to "error" and in the `error` attribute you will find more information. In particular the `type`, which is either "http_error" or "json_parse_error" depending on the error's source.

In case of a "http_error", there is an additional message and `http_status` element.

In case of "json_parse_error", there is an additional message element.

In addition there is always a `source` element with the URL used to query the data.

See Also

<https://api.duckduckgo.com/api> for more information on the API and their terms of use.

Examples

```
## Not run:  
tmp <- duckduck_answer("duckduckgo")  
tmp$Abstract  
  
## End(Not run)
```

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