Package ‘duckduckr’

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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>.
License MIT + file LICENSE
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BugReports https://github.com/dirschumacher/duckduckr/issues
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LazyData true
Imports curl, jsonlite
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R topics documented:

  duckduckr ......................................................... 2
  duckduck_answer ................................................ 2

Index 4
**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**

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

**Arguments**

- **query**: the query string
- **no_redirect**: TRUE to skip HTTP redirects (for !bang commands)
- **no_html**: TRUE to remove html from results
- **skip_disambig**: TRUE to to skip disambiguation (D) Type.
- **app_name**: 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.
duckduck_answer

See Also

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

Examples

```r
## Not run:
tmp <- duckduck_answer("duckduckgo")
tmp$abstract

## End(Not run)
```
Index

duckduck_answer, 2
duckduckr, 2
duckduckr-package (duckduckr), 2
fromJSON, 2