Package 'opengraph'

December 10, 2024

Title Process Metadata from the Open Graph Protocol

Version 0.0.2

Description Social media sites often embed cards when links are shared, based on
metadata in the 'Open Graph Protocol' (<https://ogp.me/>). This supports extracting
that metadata from a website. It further allows for the creation of tags to
add to a website to support the 'Open Graph Protocol' and provides a list of the
standard tags and their required properties.

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Encoding UTF-8

RoxygenNote 7.3.2

Imports rvest

Suggests spelling, testthat (>= 3.0.0)

Config/testthat/edition 3

URL <https://github.com/christopherkenny/opengraph>,
<https://christophertkenny.com/opengraph/>

Language en-US

NeedsCompilation no

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Repository CRAN

Date/Publication 2024-12-10 21:20:01 UTC

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og_create   *Create Open Graph meta tags*

Description

Create Open Graph meta tags

Usage

```
og_create(title, type, image, url, ...)
```

Arguments

title	The title of your object as it should appear within the graph
type	The type of your object, e.g., "video.movie". Depending on the type you specify, other properties may also be required.
image	An image URL which should represent your object within the graph.
url	The canonical URL of your object that will be used as its permanent ID in the graph
...	Additional Open Graph properties

Value

A character vector of Open Graph meta tags

Examples

```
og_create(
  title = 'Process the Open Graph Protocol',
  type = 'website',
  image = 'http://christophertkenny.com/opengraph/logo.png',
  url = 'https://christophertkenny.com/opengraph/',
  description = 'Parse metadata on websites which use the Open Graph Protocol.'
)
```

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og_parse   *Parse Open Graph Metadata*

Description

Parse Open Graph Metadata

Usage

```
og_parse(url)
```

Arguments

url   A string representing the URL of the webpage to parse.

Value

A named vector of Open Graph metadata.

Examples

```
og_parse('https://www.rstudio.com')
```

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og_property   *Extract a specific Open Graph property from a webpage.*

Description

Extract a specific Open Graph property from a webpage.

Usage

```
og_property(url, property)
```

Arguments

url   A string representing the URL of the webpage to parse.

property   A string indicating the Open Graph property (e.g., "og:title" or "title").

Value

A string containing the value of the specified property, or NA if not found.

Examples

```
og_property('https://www.rstudio.com', 'og:title')
```

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og_schema   *Open Graph Schema*

Description

As of 2024-12-05. Based on https://ogp.me/

Usage

```
og_schema
```

Format

A list of Open Graph schema.

Examples

```
og_schema
```

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og_validate   *Validate Open Graph Metadata*

Description

Check if all required Open Graph properties are present.

Usage

```
og_validate(metadata)
```

Arguments

metadata   A named list of Open Graph metadata.

Value

A logical value indicating whether all required metadata is present.

Examples

```
og_parse('https://www.rstudio.com') |>
  og_validate()
```

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