

Package: RPublica (via r-universe)

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Type Package

Title ProPublica API Client

Version 0.1.3.9000

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Description Client for accessing data journalism APIs from ProPublica
<<https://www.propublica.org/>>.

License GPL-2

URL <https://github.com/rOpenGov/RPublica>,
<https://ropengov.github.io/RPublica/>

BugReports <https://github.com/rOpenGov/RPublica/issues>

Imports curl, httr, jsonlite

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Encoding UTF-8

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X-schema.org-keywords ropengov

Repository <https://ropengov.r-universe.dev>

RemoteUrl <https://github.com/rOpenGov/RPublica>

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| | |
|-----------|---|
| committee | <i>Retrieve committees or committee</i> |
|-----------|---|

Description

Retrieve available committees, or a specific committee

Usage

```
committee(slug = NULL, ...)
```

Arguments

| | |
|---------|---|
| slug | An optional character string containing a "slug" referring to a political committee. |
| ... | Arguments passed on to ppQuery , httr::GET |
| args | A character string containing additional URL-encoded parameters. |
| verbose | Whether to display informative messages on the query. |
| config | Additional configuration settings such as http authentication (authenticate()), additional headers (add_headers()), cookies (set_cookies()) etc. See config() for full details and list of helpers. |
| handle | The handle to use with this request. If not supplied, will be retrieved and reused from the handle_pool() based on the scheme, hostname and port of the url. By default httr requests to the same scheme/host/port combo. This substantially reduces connection time, and ensures that cookies are maintained over multiple requests to the same host. See handle_pool() for more details. |

Value

The result of the query, typically a list object.

Author(s)

Thomas J. Leeper

See Also

Other freethfiles: [filing\(\)](#), [market\(\)](#), [station\(\)](#)

Examples

```
## Not run:

committee("warren-for-senate-2012")

## End(Not run)
```

| | |
|--------|------------------------|
| filing | <i>Retrieve filing</i> |
|--------|------------------------|

Description

Retrieve a specific filing, by ID

Usage

```
filing(id, ...)
```

Arguments

`id` A character string containing a filing identification number.

`...` Arguments passed on to [ppQuery](#), [httr::GET](#)

`args` A character string containing additional URL-encoded parameters.

`verbose` Whether to display informative messages on the query.

`config` Additional configuration settings such as http authentication ([authenticate\(\)](#)), additional headers ([add_headers\(\)](#)), cookies ([set_cookies\(\)](#)) etc. See [config\(\)](#) for full details and list of helpers.

`handle` The handle to use with this request. If not supplied, will be retrieved and reused from the [handle_pool\(\)](#) based on the scheme, hostname and port of the url. By default **httr** requests to the same scheme/host/port combo. This substantially reduces connection time, and ensures that cookies are maintained over multiple requests to the same host. See [handle_pool\(\)](#) for more details.

Value

The result of the query, typically a list object.

Author(s)

Thomas J. Leeper

See Also

Other freethetfiles: [committee\(\)](#), [market\(\)](#), [station\(\)](#)

Examples

```
## Not run:

filing(51212)

## End(Not run)
```

forensics

Forensics API

Description

Retrieve details about a given state or system

Usage

```
geos(state = NULL, ...)

systems(id, ...)
```

Arguments

| | |
|---------|---|
| state | An optional character string containing a two-letter state postal code. If NULL, results for all available states are returned. |
| ... | Arguments passed on to ppQuery , httr::GET |
| args | A character string containing additional URL-encoded parameters. |
| verbose | Whether to display informative messages on the query. |
| config | Additional configuration settings such as http authentication (authenticate()), additional headers (add_headers()), cookies (set_cookies()) etc. See config() for full details and list of helpers. |
| handle | The handle to use with this request. If not supplied, will be retrieved and reused from the handle_pool() based on the scheme, hostname and port of the url. By default httr requests to the same scheme/host/port combo. This substantially reduces connection time, and ensures that cookies are maintained over multiple requests to the same host. See handle_pool() for more details. |
| id | The identification number for a particular medical examiner or coroner system. |

Value

The result of the query, typically a list object.

Author(s)

Thomas J. Leeper

References[API Documentation](#)**Examples**

```
## Not run:
geos("48029")
systems(39)
## End(Not run)
```

| | |
|--------|-----------------------------------|
| market | <i>Retrieve market or markets</i> |
|--------|-----------------------------------|

Description

Retrieve available markets, or a specific market

Usage

```
market(slug = NULL, ...)
```

Arguments

| | |
|---------|---|
| slug | An optional character string containing a "slug" referring to a media market. |
| ... | Arguments passed on to ppQuery , httr::GET |
| args | A character string containing additional URL-encoded parameters. |
| verbose | Whether to display informative messages on the query. |
| config | Additional configuration settings such as http authentication (authenticate()), additional headers (add_headers()), cookies (set_cookies()) etc. See config() for full details and list of helpers. |
| handle | The handle to use with this request. If not supplied, will be retrieved and reused from the handle_pool() based on the scheme, hostname and port of the url. By default httr requests to the same scheme/host/port combo. This substantially reduces connection time, and ensures that cookies are maintained over multiple requests to the same host. See handle_pool() for more details. |

Value

The result of the query, typically a list object.

Author(s)

Thomas J. Leeper

See Also

Other freethefiles: [committee\(\)](#), [filing\(\)](#), [station\(\)](#)

Examples

```
## Not run:

market("new-york")

## End(Not run)
```

 np_search

Nonprofit Explorer

Description

Search for and retrieve nonprofit data

Usage

```
np_search(
  q = NULL,
  order = NULL,
  sort = NULL,
  state = NULL,
  ntee = NULL,
  subsection = NULL,
  ...
)

np_org(ein, ...)
```

Arguments

| | |
|-------|---|
| q | A character string containing a search query. |
| order | A character string containing a field by which to order the results. One of "name", "city", "state", "c_code", "fiscalyr", "revenue", "expenses", "assets", "liabilities", "pct_officer_compt". The ascending or descending sort by this parameter is controlled by sort. |
| sort | One of "asc" or "desc", controlling the order of the results (according the the ordering given in order). |
| state | A two-letter state postal abbreviation code for a U.S. state or territory. Use "ZZ" for foreign organizations. |
| ntee | A numeric value (between 1 and 10) containing a National Taxonomy of Exempt Entities (NTEE) Major Group code. |

| | |
|------------|---|
| subsection | A numeric value (between 2 and 92) referring to a subsection of tax code section 501(c). |
| ... | Arguments passed on to <code>ppQuery</code> , <code>httr::GET</code> |
| args | A character string containing additional URL-encoded parameters. |
| verbose | Whether to display informative messages on the query. |
| config | Additional configuration settings such as http authentication (<code>authenticate()</code>), additional headers (<code>add_headers()</code>), cookies (<code>set_cookies()</code>) etc. See <code>config()</code> for full details and list of helpers. |
| handle | The handle to use with this request. If not supplied, will be retrieved and reused from the <code>handle_pool()</code> based on the scheme, hostname and port of the url. By default <code>httr</code> requests to the same scheme/host/port combo. This substantially reduces connection time, and ensures that cookies are maintained over multiple requests to the same host. See <code>handle_pool()</code> for more details. |
| ein | An employer identification number (EIN). |

Value

The result of the query, typically a list object.

Author(s)

Thomas J. Leeper

Examples

```
## Not run:
np_search("propublica")
np_org(142007220)

## End(Not run)
```

ppQuery

API Query

Description

Execute an API query

Usage

```
ppQuery(op, baseurl, args = NULL, verbose = FALSE, ...)
```

Arguments

| | |
|---------|---|
| op | A character string containing an API operation, and associated arguments. |
| baseurl | The base URL for conducting the API query. |
| args | A character string containing additional URL-encoded parameters. |
| verbose | Whether to display informative messages on the query. |
| ... | Arguments passed on to <code>httr::GET</code> |
| config | Additional configuration settings such as http authentication (<code>authenticate()</code>), additional headers (<code>add_headers()</code>), cookies (<code>set_cookies()</code>) etc. See <code>config()</code> for full details and list of helpers. |
| handle | The handle to use with this request. If not supplied, will be retrieved and reused from the <code>handle_pool()</code> based on the scheme, hostname and port of the url. By default <code>httr</code> requests to the same scheme/host/port combo. This substantially reduces connection time, and ensures that cookies are maintained over multiple requests to the same host. See <code>handle_pool()</code> for more details. |

Value

The result of the query, typically a list object.

Author(s)

Thomas J. Leeper

Examples

```
## Not run:
geos <- ppQuery("geos",
  baseurl = "http://projects.propublica.org/forensics/"
)

## End(Not run)
```

station

Retrieve station

Description

Retrieve station

Usage

```
station(callsign, ...)
```


Arguments

| | |
|-----------------------|---|
| <code>callsign</code> | A character string containing a station callsign. |
| <code>...</code> | Arguments passed on to <code>ppQuery</code> , <code>httr::GET</code> |
| <code>args</code> | A character string containing additional URL-encoded parameters. |
| <code>verbose</code> | Whether to display informative messages on the query. |
| <code>config</code> | Additional configuration settings such as http authentication (<code>authenticate()</code>), additional headers (<code>add_headers()</code>), cookies (<code>set_cookies()</code>) etc. See <code>config()</code> for full details and list of helpers. |
| <code>handle</code> | The handle to use with this request. If not supplied, will be retrieved and reused from the <code>handle_pool()</code> based on the scheme, hostname and port of the url. By default <code>httr</code> requests to the same scheme/host/port combo. This substantially reduces connection time, and ensures that cookies are maintained over multiple requests to the same host. See <code>handle_pool()</code> for more details. |

Value

The result of the query, typically a list object.

Author(s)

Thomas J. Leeper

See Also

Other freethetfiles: `committee()`, `filing()`, `market()`

Examples

```
## Not run:  
station("WEWS-TV")  
  
## End(Not run)
```

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