

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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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](#), [http::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](#), [http::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\(\)](#), [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 , http::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 , http::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	<i>Nonprofit Explorer</i>
-----------	---------------------------

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 ppQuery , http::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.
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

<code>op</code>	A character string containing an API operation, and associated arguments.
<code>baseurl</code>	The base URL for conducting the API query.
<code>args</code>	A character string containing additional URL-encoded parameters.
<code>verbose</code>	Whether to display informative messages on the query.
<code>...</code>	Arguments passed on to http::GET
<code>config</code>	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.
<code>handle</code>	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

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

`callsign` A character string containing a station callsign.

`...` Arguments passed on to `ppQuery`, `http::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()`, `market()`

Examples

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

## End(Not run)
```

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