Package ‘ProPublicaR’

April 16, 2020

Type Package
Title Access Functions for ProPublica's APIs
Version 1.1.1
Description Provides wrapper functions to access the ProPublica's Congress and Campaign Finance APIs. The Congress API provides near real-time access to legislative data from the House of Representatives, the Senate and the Library of Congress. The Campaign Finance API provides data from United States Federal Election Commission filings and other sources. The API covers summary information for candidates and committees, as well as certain types of itemized data. For more information about these APIs go to: <https://www.propublica.org/datastore/apis>.
License GPL-3 | file LICENSE
BugReports https://github.com/dietrichson/ProPublicaR/issues
Depends R (>= 3.1)
Imports dplyr, stringr, httr, config, lubridate
Suggests testthat, httptest, knitr
Encoding UTF-8
LazyData true
RoxygenNote 7.1.0
Collate 'a_get_new_members.R' 'bills_legislation_by_keyword.R'
  'compare_two_member_bill_sponsorships.R'
  'compare_two_member_vote_positions.R' 'data.R' 'get_a_bill.R'
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'validate_district.R' 'validate_state.R' 'zzz.R'

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bills_legislation_by_keyword

Search Bills: to search the title and full text of legislation by keyword to get the 20 most recent bills

Description

Use this request to search the title and full text of legislation by keyword to get the 20 most recent bills. Searches cover House and Senate bills from the 113th Congress through the current Congress (115th). If multiple words are given (e.g. query = health care) the search is treated as multiple keywords using the OR operator. Quoting the words (e.g. query = "health care") makes it a phrase search. Search results can be sorted by date (the default) or by relevance, and in ascending or descending order.
Usage

bills_legislation_by_keyword(
    query_keyword,
    sort = c("date", "_score"),
    dir = c("desc", "asc"),
    page = 1,
    myAPI_Key
)

Arguments

query_keyword  keyword or phrase to search the title and full text of legislation to get the 20 most recent bills
sort            _score or date (default is date)
dir             sort direction: asc or desc
page            Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key       API key from Propublica To use the congress API, you must sign up for an API key.

Value

a list object with the return values about title and full text of legislation by keyword

Examples

bills_legislation_by_keyword(query_keyword = 'megahertz')

compare_two_member_bill_sponsorships

Compare Two Members’ Bill Sponsorships

Description

To compare bill sponsorship between two members who served in the same Congress and chamber. HTTP Request: GET https://api.propublica.org/congress/v1/members/first-member-id/bills/second-member-id/congress/chamber.json

Usage

compare_two_member_bill_sponsorships(
    first_member_id,
    second_member_id,
    congress,
    chamber,
compare_two_member_vote_positions

Arguments

first_member_id
The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.

second_member_id
The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.

congress
102-116 for House, 101-116 for Senate

chamber
house o senate

page
Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key
API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of bill sponsorship comparison between two members who served in the same Congress and chamber

Examples

compare_two_member_bill_sponsorships('G000575', 'D000624', '114', 'house')

compare_two_member_vote_positions

Compare Two Members Vote Positions

Description

Use this request type to compare two members’ vote positions in a particular Congress and chamber. Responses include four calculated values, showing the number and percentage of votes in which the members took the same position or opposing positions. HTTP Request: GET https://api.propublica.org/congress/v1/members/first-member-id/votes/second-member-id/congress/chamber.json
Usage

```python
def compare_two_member_vote_positions(
    first_member_id,
    second_member_id,
    congress,
    chamber,
    page = 1,
    myAPI_Key
)
```

Arguments

- **first_member_id**
  The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.

- **second_member_id**
  The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.

- **congress**
  102-116 for House, 101-116 for Senate

- **chamber**
  house or senate

- **page**
  Results come in batches of 20. The page parameter specifies which one to retrieve.

- **myAPI_Key**
  API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves four calculated values: common_votes, disagree_votes, agree_percent and disagree_percent to compare two members’ vote positions, in a particular Congress and chamber

Examples

```python
def compare_two_member_vote_positions('G000575', 'D000624', '114', 'house')
```

---

**get_amendments_bill**  
*Get Amendments for a Specific Bill*

Description

get_a_bill

Usage

get_amendments_bill(congress, bill_id, page = 1, myAPI_Key)

Arguments

congress 105-116
bill_id a bill slug, for example hr4881 - these can be found in the recent bill response.
page Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports paginated requests.

Examples

get_amendments_bill(115, 'hr1628')

get_a_bill

Get a Specific Bill

Description

Use this request type to get details on bills that may be considered by the House or Senate in the near future, based on scheduled published or announced by congressional leadership.

Usage

get_a_bill(congress, bill_id, page = 1, myAPI_Key)

Arguments

congress 105-116
bill_id a bill slug, for example hr4881 - these can be found in the recent bill response.
page Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.
**Details**

The responses include a legislative_day attribute which is the earliest the bills could be considered, and a range attribute that indicates whether the bill information comes from a weekly schedule or a daily one. Combine the two for the best sense of when a bill might come up for consideration. For Senate bills, the response includes a context attribute reproducing the sentence that includes mention of the bill. These responses omit bills that have not yet been assigned a bill number or introduced, and additional bills may be considered at any time.

**Value**

List with the result of the query

**Examples**

```r
get_a_bill(115, 'hr21')
```

---

**get_bills_cosponsored_member**

*Get Bills Cosponsored by a Specific Member*

**Description**

To get the 20 most recent bill cosponsorships for a particular member, either bills cosponsored or bills where cosponsorship was withdrawn. #HTTP Request: GET https://api.propublica.org/congress/v1/members/member-id/bills/type.json

**Usage**

```r
get_bills_cosponsored_member(
  member_id,
  type = c("cosponsored", "withdrawn"),
  page = 1,
  myAPI_Key
)
```

**Arguments**

- **member_id**
  The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.

- **type**
  cosponsored or withdrawn

- **page**
  Results come in batches of 20. The page parameter specifies which one to retrieve.

- **myAPI_Key**
  API key from Propublica To use the congress API, you must sign up for an API key.
**get_candidate**

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent bill cosponsorships for a particular member

**Examples**

```python
get_bills_cosponsored_member('B001260', 'cosponsored')
```

---

**get_candidate**

Get Candidate Info https://www.propublica.org/datastore/apis

GET

https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id

**Description**

Get Candidate Info https://www.propublica.org/datastore/apis

GET

https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id

**Usage**

```python
get_candidate(FEC_ID, cycle = 2018, page = 1, myAPI_Key)
```

**Arguments**

- **FEC_ID**
  
  The FEC-assigned 9-character ID of a candidate.

- **cycle**
  
  The election cycle must be even-numbered year between 1996 and 2018

- **page**
  
  Results come in batches of 20. The page parameter specifies which one to retrieve.

- **myAPI_Key**
  
  API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

A list object with the return values about candidate basic information

**Examples**

```python
get_candidate('P60005915', 2016)
```
get_candidates_in_race

Get Candidates in Race

Description

Get Candidates in Race

Usage

get_candidates_in_race(
  state,
  chamber,
  district,
  cycle = 2018,
  return_value = c("results", "query"),
  page = 1,
  myAPI_Key
)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>state</td>
<td>State abbreviation</td>
</tr>
<tr>
<td>chamber</td>
<td>house or senate</td>
</tr>
<tr>
<td>district</td>
<td>house district</td>
</tr>
<tr>
<td>cycle</td>
<td>The election cycle in question, e.g. 2018</td>
</tr>
<tr>
<td>return_value</td>
<td>should results be retrieved, or query string returned.</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

The result of the API call (list), unless return_value=query (mostly for debugging), in which case the query string is returned.

Examples

get_candidates_in_race('MI', 'house', 11)
get_candidate_by_name  Get Candidate Info

Description


Usage

get_candidate_by_name(NAME, cycle = 2018, page = 1, myAPI_KEY)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
<td>The first or last name of the candidate.</td>
</tr>
<tr>
<td>cycle</td>
<td>The election cycle</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of returned JSON from endpoint that retrieves federal candidates by last name, using a query string parameter.

Examples

get_candidate_by_name('Wilson', 2016)

get_committee  Get Committee Info

Description

Get Committee Info HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id

Usage

get_committee(FEC_ID, cycle = 2018, page = 1, myAPI_KEY)
get_committee_by_name

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>FEC_ID</td>
<td>The FEC-assigned 9-character ID of a committee.</td>
</tr>
<tr>
<td>cycle</td>
<td>The election cycle</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of returned JSON from endpoint that retrieves a specific FEC committee for a given campaign cycle from the campaign-finance API from ProPublica.

Examples

```
get_committee('C00553560', 2016)
```

get_committee_by_name

Get Committee by name

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/search

Usage

```
get_committee_by_name(NAME, cycle = 2018, page = 1, myAPI_Key)
```

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>NAME</td>
<td>The name of the committee.</td>
</tr>
<tr>
<td>cycle</td>
<td>The election cycle</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
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</table>

Value

List of returned JSON from endpoint that retrieves a specific committee by name for a given campaign cycle from the campaign-finance API from ProPublica.
get_committee_electioneering_communications

Examples

get_committee_by_name('Americans FOR A BETTER TOMORROW TODAY', 2016)

get_committee_electioneering_communications

Get Electioneering Communications by Specific Committee

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/electioneering_communications

Usage

get_committee_electioneering_communications(
    cycle = 2018,
    FEC_ID,
    page = 1,
    myAPI_Key
)

Arguments

cycle
   The election cycle
FEC_ID
   The FEC-assigned 9-character ID of a committee.
page
   Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key
   API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recently added FEC independent expenditure-only committees, known as “super PACs” from the campaign-finance API from Propublica.

Examples

get_committee_electioneering_communications(2016, 'C30002034')
**get_committee_filings  Get Committee Filings**

**Description**

HTTP Request GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/filings

**Usage**

```python
get_committee_filings(FEC_ID, cycle = 2018, page = 1, myAPI_Key)
```

**Arguments**

FEC_ID  
The FEC-assigned 9-character ID of a committee.

cycle  
The election cycle

page  
Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key  
API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent FEC filings from the specified committee. Electronic filings are available back to 2001. Paper filings by Senate candidate committees and senatorial party committees go back to 1999.

**Examples**

```python
get_committee_filings('C00553560', 2016)
```

---

**get_committee_leadership  Get Leadership Committees**

**Description**

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/leadership

**Usage**

```python
get_committee_leadership(cycle = 2018, page = 1, myAPI_Key)
```
Arguments

- **cycle**: The election cycle: an even-numbered year between 1996 and 2016. The current cycle in 2018
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves committees designated as “leadership PACs” by the FEC from the campaign-finance API from ProPublica.

Examples

```python
get_committee_leadership(2016)
```

---

### get_congressional_statement_by_bill

**Get Congressional Statements by Bill**

**Description**

To get lists of statements published on a specific member’s congressional website during a particular congress, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/bills/bill-id/statements.json

**Usage**

```python
get_congressional_statement_by_bill(congress, bill_id, page = 1, myAPI_Key)
```

**Arguments**

- **congress**: 113-116
- **bill_id**: a bill slug, for example s19 - these can be found in bill responses.
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.
Examples

    get_congressional_statement_by_bill(115, 's19')

---

**get_congressional_statement_by_member**

*Get Congressional Statements by Member*

**Description**

Get lists of statements published on a specific member’s congressional website during a particular congress, use the following function.

**Usage**

    get_congressional_statement_by_member(member_id, congress, page = 1, myAPI_Key)

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>member_id</td>
<td>The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.</td>
</tr>
<tr>
<td>congress</td>
<td>113-116</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

    get_congressional_statement_by_member("C001084", 115)
**get_congressional_statement_by_subjects**

*Get Congressional Statements by Subject*

**Description**

To get lists of statements published on congressional websites for a particular subject, use the following function. These subjects are not automatically assigned but are manually curated by Propublica, although they are based on legislative subjects produced by the Library of Congress. We advise using the statement search response for a more complete listing of statements about a keyword or phrase. HTTP Request: GET https://api.propublica.org/congress/v1/statements/subject/subject.json

**Usage**

```r
get_congressional_statement_by_subjects(subject, page = 1, myAPI_Key)
```

**Arguments**

- **subject**: Slug version of subject
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

```r
get_statement_subjects()$results[[11]][3]
get_congressional_statement_by_subjects(get_statement_subjects()$results[[11]][3])
get_congressional_statement_by_subjects("Central Intelligence Agency")
```

---

**get_congress_member**

*Get a Specific Member*

**Description**

To get biographical and Congressional role information for a particular member of Congress. HTTP Request: GET https://api.propublica.org/congress/v1/members/member-id.json
Usage

`get_congress_member(member_id, page = 1, myAPI_Key)`

Arguments

- `member_id`: The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
- `page`: Results come in batches of 20. The page parameter specifies which one to retrieve.
- `myAPI_Key`: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves biographical and Congressional role information for a particular member of Congress

Examples

```
get_congress_member('K000388')
```

---

`get_cosponsors_specific_bill`

(Get Cosponsors for a Specific Bill)

Description


Usage

`get_cosponsors_specific_bill(congress, bill_id, page = 1, myAPI_Key)`

Arguments

- `congress`: 105-116
- `bill_id`: a bill slug, for example hr4881 - these can be found in the recent bill response.
- `page`: Results come in batches of 20. The page parameter specifies which one to retrieve.
- `myAPI_Key`: API key from Propublica To use the congress API, you must sign up for an API key.
**get_current_members_by_statedistrict**

**Value**
List of returned JSON from endpoint that retrieves information about the cosponsors of a particular bill

**Examples**

```
get_cosponsors_specific_bill(114, 'hr4249')
```

---

**get_current_members_by_statedistrict**  
*Get Current Members by State/District*

**Description**
Senate Request: GET https://api.propublica.org/congress/v1/members/chamber/state/current.json  
House Request: GET https://api.propublica.org/congress/v1/members/chamber/state/district/current.json

**Usage**

```
get_current_members_by_statedistrict(
  state,  
  chamber,  
  district,  
  page = 1,  
  myAPI_Key
)
```

**Arguments**

- **state**: Two-letter state abbreviation  
- **chamber**: house or senate  
- **district**: House of Representatives district number (House requests only). For states with at-large districts (AK, DE, MT, ND, SD, VT, WY), territories (GU, AS, VI, MP), commonwealths (PR) and the District of Columbia, use a district value of 1.  
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.  
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

**Value**
List of returned JSON from endpoint that retrieves biographical and Congressional role information for a particular member of Congress by State/District
get_electioneering_communications_by_date

Examples

get_current_members_by_statedistrict( 'MI', 'house', 11)
get_current_members_by_statedistrict( 'RI', 'senate')

get_electioneering_communications_by_date

Get Electioneering Communications by Date

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/electioneering_communications/year/month/day

Usage

get_electioneering_communications_by_date(
    cycle = 2018,
    year,
    month,
    day,
    page = 1,
    myAPI_Key
)

Arguments

cycle The election cycle
year The four-digit year from 2008-2016.
month The two-digit month from 01-12
day The two-digit day from 01-31
page Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves all broadcast advertisements that identify one or more federal candidates (and have aired 30 days before a primary election and 60 days before the general election) from a specific date.

Examples

get_electioneering_communications_by_date(2016, 2012, '10', '01')
get_electioneering_communications_committee

Get Electioneering Communications by Specific Committee

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/electioneering_communications

Usage

get_electioneering_communications_committee(
    cycle = 2018,
    FEC_ID,
    page = 1,
    myAPI_Key
)

Arguments

cycle: The election cycle
FEC_ID: The FEC-assigned 9-character ID of a committee. To find a committee official FEC ID, use a candidate search request or the FEC web site.
page: Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the most recent broadcast advertisements by a specific committee that identify one or more federal candidates (and have aired 30 days before a primary election and 60 days before the general election).

Examples

get_electioneering_communications_committee(2016, 'C30002034')
get_electronic_filing_byDate

Get Electronic Filings by Date

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/filings/year/month/day

Usage

get_electronic_filing_byDate(
    cycle = 2018,
    year,
    month,
    day,
    page = 1,
    myAPI_Key
)

Arguments

cycle                The election cycle
year                 The four-digit year from 2001-2016
month                The two-digit month from 01-12
day                  The two-digit day from 01-31
page                 Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key            API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves information about FEC reports filed electronically on a specific date.

Examples

get_electronic_filing_byDate(2016, 2016, '01', '10')
**get_electronic_filing_by_committees**

*Search for Electronic Filings by committee name or partial name*

**Description**

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/filings/search

**Usage**

```python
get_electronic_filing_by_committees(NAME, cycle = 2018, page = 1, myAPI_Key)
```

**Arguments**

- **NAME**
  - The committee name or partial name
- **cycle**
  - The election cycle
- **page**
  - Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**
  - API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves information about FEC reports filed electronically by a committee for a given campaign cycle from the campaign-finance API from ProPublica.

**Examples**

```python
get_electronic_filing_by_committees(NAME = "UNITED EGG", 2016)
```

---

**get_electronic_filing_by_types**

*Get Electronic Filings By Type*

**Description**

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/filings/types/form-type-id

**Usage**

```python
get_electronic_filing_by_types(cycle = 2018, form_type_id, page = 1, myAPI_Key)
```
get_electronic_filing_form_types

Arguments

cycle            The election cycle
form_type_id     F + integer. To get form type IDs, use an electronic filing form types request.
page             Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key        API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves a list of available form types for FEC electronic filings.

Examples

get_electronic_filing_by_types(2016, 'F24')
get_electronic_filing_by_types(2016,
  matrix(unlist(get_electronic_filing_form_types(2016)$results),
  ncol = 2, byrow = TRUE)[8])
#'

get_electronic_filing_form_types

Get Electronic Filing Form Types

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/filings/types

Usage

get_electronic_filing_form_types(cycle = 2018, page = 1, myAPI_Key)

Arguments

cycle            The election cycle
page             Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key        API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves a list of available form types for FEC electronic filings.
get_hearing_specific_committee

Description
To get a list of 20 upcoming Senate or House committee meetings, use the following function.
HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/committees/committee-id/hearings.json

Usage
get_hearing_specific_committee(
    congress,
    chamber,
    committee_id,
    page = 1,
    myAPI_Key
)

Arguments
<table>
<thead>
<tr>
<th>Argument</th>
<th>Type/Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>congress</td>
<td>114-116</td>
</tr>
<tr>
<td>chamber</td>
<td>house or senate</td>
</tr>
<tr>
<td>committee_id</td>
<td>Optional committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value
List of returned JSON from endpoint that retrieves the 20 most recent hearings and supports pagination.

Examples
get_hearing_specific_committee(115, 'house', 'HSRU')
get_hearing_specific_committee(115, 'house', lists_of_committees(115, "senate")$results[[1]]$committees[[1]]$id)
get_house_senate_floor_actions_by_date

Get House and Senate Floor Actions by Date

Description

To get the latest actions from the House or Senate floor, use the following function. HTTP Request:
GET hhttps://api.propublica.org/congress/v1/chamber/floor_updates/year/month/day.json

Usage

get_house_senate_floor_actions_by_date(
  chamber,
  year,
  month,
  day,
  page = 1,
  myAPI_Key
)

Arguments

chamber  house or senate
year     YYYY format
month    MM format
day      DD format
page     Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent results for that date and supports pagination using multiples of 20.

Examples

get_house_senate_floor_actions_by_date('senate', 2017, '05', '02')
get_independent_expenditure_by_committee

Get Independent Expenditures by Specific Committee

Description

#HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/independent_expenditures

Usage

get_independent_expenditure_by_committee(
    cycle = 2018,
    FEC_ID,
    page = 1,
    myAPI_Key
)

Arguments

cycle The election cycle
FEC_ID The FEC-assigned 9-character ID of a committee. To find a committee official
FEC ID, use a candidate search request or the FEC web site.
page Results come in batches of 20. The page parameter specifies which one to re-
trieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API
key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent independent expenditures by
a given committee.

Examples

get_independent_expenditure_by_committee(2016, FEC_ID = 'C00575423')
**get_independent_expenditure_by_date**

*Get Independent Expenditures by Date*

**Description**

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/independent_expenditures/year/month/day

**Usage**

```python
get_independent_expenditure_by_date(
    cycle = 2018,
    year,
    month,
    day,
    page = 1,
    myAPI_Key
)
```

**Arguments**

- **cycle**: The election cycle
- **year**: The four-digit year from 2008-2016
- **month**: The two-digit month from 01-12
- **day**: The two-digit day from 01-31
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves all independent expenditures on a specific date (the date of activity, not the date filed with the FEC).

**Examples**

```python
get_independent_expenditure_by_date(2016, year = 2018, month = '01', day = '01')
```
get_independent_expenditure_office_totals

Get Independent Expenditure Office Totals

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/independent_expenditures/race_totals/office

Usage

get_independent_expenditure_office_totals(
  cycle = 2018,
  office = c("house", "senate", "president"),
  page = 1,
  myAPI_Key
)

Arguments

cycle        The election cycle
office       one of house, senate or president
page         Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key    API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the amount of money spent in independent expenditures for a given office (either House, Senate or President).

Examples

get_independent_expenditure_office_totals(2016, 'president')
get_independent_expenditure_office_totals(2016, 'house')
get_independent_expenditure_office_totals(2016, 'senate')
get_independent_expenditure_race_totals_committee

Get Independent Expenditure Office Totals

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/independent_expenditures/races

Usage

get_independent_expenditure_race_totals_committee(
    cycle,
    FEC_ID,
    page = 1,
    myAPI_Key
)

Arguments

cycle The election cycle
FEC_ID The FEC-assigned 9-character ID of a committee
page Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

list of returned JSON from endpoint that retrieves the total amounts of money that a given committee has spent on individual races (consisting of a state, office and district) during a cycle.

Examples

get_independent_expenditure_race_totals_committee(2016, 'C00490375')
get_independent_expenditure_support_candidate

*Get Independent Expenditures that Support or Oppose a Specific Candidate*

**Description**

#HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id/independent_expenditures

**Usage**

```python
get_independent_expenditure_support_candidate(
    cycle = 2018,
    FEC_ID,
    page = 1,
    myAPI_Key
)
```

**Arguments**

- **cycle**: The election cycle
- **FEC_ID**: The FEC-assigned 9-character ID of a committee. To find a committee official FEC ID, use a candidate search request or the FEC web site.
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 200 most recent independent expenditures in support of or opposition to a given candidate.

**Examples**

```python
get_independent_expenditure_support_candidate(2016, FEC_ID = 'P00003392')
```
get_independent_expenditure_support_presidential_candidate

Get Independent Expenditures that Support or Oppose Presidential Candidates

Description

#HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/president/independent_expenditures

Usage

get_independent_expenditure_support_presidential_candidate(
    cycle = 2018,
    page = 1,
    myAPI_Key
)

Arguments

cycle           The election cycle
page            Results come in batches of 20. The page parameter specifies which one to re-
                trieve.
myAPI_Key       API key from Propublica To use the congress API, you must sign up for an API
                key.

Value

List of returned JSON from endpoint that retrieves the 200 most recent independent expenditures in support of or opposition to any presidential candidate.

Examples

get_independent_expenditure_support_presidential_candidate(2016)

get_lobbyist_bundlers

Get Lobbyist Bundlers for a Specific Committee

Description

Committees must report registered lobbyists who act as “bundlers”, collecting donations for the committee from multiple contributors. HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/lobbyist_bundlers
**get_members_leaving**

**Usage**

```
get_lobbyist_bundlers(cycle = 2018, FEC_ID, page = 1, myAPI_Key)
```

**Arguments**

- **cycle**
  - The election cycle
- **FEC_ID**
  - The FEC-assigned 9-character ID of a committee. To find a committee’s official FEC ID, use a committee search request or the FEC web site.
- **page**
  - Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**
  - API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the most recent lobbyist bundlers reported by a specific committee.

**Examples**

```
get_lobbyist_bundlers(2016, 'C00579458')
```

---

**get_members_leaving**

**Get Members Leaving Office**

**Description**

To get a list of members who have left the Senate or House or have announced plans to do so. HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/members/leaving.json

**Usage**

```
get_members_leaving(congress, chamber, page = 1, myAPI_Key)
```

**Arguments**

- **congress**
  - 111-116
- **chamber**
  - house or senate
- **page**
  - Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**
  - API key from Propublica To use the congress API, you must sign up for an API key.
get_member_vote_position

Get a Specific Member’s Vote Positions

Description
To get the most recent vote positions for a specific member of the House of Representatives or Senate. HTTP Request: GET https://api.propublica.org/congress/v1/members/member-id/votes.json

Usage
get_member_vote_position(member_id, page = 1, myAPI_Key)

Arguments
- member_id: The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value
List of returned JSON from endpoint that retrieves the most recent vote positions for a specific member of the House of Representatives or Senate

Examples
get_member_vote_position('K000388')
get_new_members  Get New Members

Description
To get a list of the most recent new members of the current Congress. HTTP Request: GET https://api.propublica.org/congress/v1/members/new.json

Usage
get_new_members(page = 1, myAPI_Key)

Arguments
page
Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key
API key from Propublica To use the congress API, you must sign up for an API key.

Value
List of returned JSON from endpoint that retrieves a list of the most recent new members of the current Congress

Examples
get_new_members()

get_nominees_by_state  Get Nominees by State

Description
To get a list of presidential civilian nominations of individuals from a specific state, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/nominees/state/state.json

Usage
get_nominees_by_state(congress, state, page = 1, myAPI_Key)
get_quarter_office_expenses_by_category_house_member

Arguments

- congress: 107-116
- state: Two-letter state abbreviation
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves

Examples

```python
get_nominees_by_state(115, 'VA')
```

get_quarter_office_expenses_by_category_house_member

Get Quarterly Office Expenses by Category for a Specific House Member

Description

The House of Representatives publishes quarterly reports detailing official office expenses by lawmakers. The Congress API has data beginning in the third quarter of 2009. HTTP Request: GET https://api.propublica.org/congress/v1/members/member-id/office_expenses/year/quarter.json

Usage

```python
get_quarter_office_expenses_by_category_house_member(
    member_id, category, page = 1, myAPI_Key
)
```

Arguments

- member_id: The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
- category: travel or personnel or rent-utilities or other-services or supplies or franked-mail or printing or equipment or total.
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.
Value

the amount a given lawmaker spent during a specified year and quarter in a specified category

Examples

get_quarter_office_expenses_by_category_house_member('A000374', 'travel')

Description

The House of Representatives publishes quarterly reports detailing official office expenses by lawmakers. The Congress API has data beginning in the third quarter of 2009. HTTP Request: GET https://api.propublica.org/congress/v1/members/member-id/office_expenses/year/quarter.json

Usage

get_quarter_office_expenses_house_member(
    member_id,
    year,
    quarter,
    page = 1,
    myAPI_Key
)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>member_id</td>
<td>The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.</td>
</tr>
<tr>
<td>year</td>
<td>2009-2017</td>
</tr>
<tr>
<td>quarter</td>
<td>1,2,3,4</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

the amount a given lawmaker spent during a specified year and quarter by category,
get_recently_added_independent_expenditure_committees

Get Recently Added Independent Expenditure-Only Committees.

Description
HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/superpacs

Usage
get_recently_added_independent_expenditure_committees(
    cycle = 2018,
    page = 1,
    myAPI_Key
)

get_races_for_state
Get all Candidates in a State for an Election Cycle

Description
Get all Candidates in a State for an Election Cycle

Usage
get_races_for_state(state, cycle = 2018)

Arguments
- state: The State (US) of the election
- cycle: Which election cycle (e.g. 2018)

Value
the result of the API call.

Examples
get_races_for_state('DE')
get_races_for_state('DE', 2016)
get_recently_candidates

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>cycle</td>
<td>The election cycle: Four-digit even-numbered year between 2010 and 2018</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of the most recently added FEC candidates for a given campaign cycle from the campaign-finance API from ProPublica.

Examples

get_recently_added_independent_expenditure_committees(2016)

get_recently_candidates

Get Top 20 Candidates in Specific Financial Category


Usage

get_recently_candidates(cycle = 2018, page = 1, myAPI_Key)
get_recently_committees

Get Recently Added Committees.

Examples

get_recently_committees(2016)

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/new

Usage

get_recently_committees(cycle = 2018, page = 1, myAPI_Key)

Arguments

cycle               The election cycle
page                Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key           API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recently added FEC committees from the campaign-finance API from ProPublica.

Examples

get_recently_committees(2016)
**get_recent_amendments**  
*Get Recent Amendments*

**Description**

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/filings/amendments

**Usage**

```python
get_recent_amendments(cycle = 2018, page = 1, myAPI_Key)
```

**Arguments**

- **cycle**  
The election cycle
- **page**  
Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**  
API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the most recent filings that are amendments of earlier filings

**Examples**

```python
get_recent_amendments(2016)
```

---

**get_recent_committee_hearing**  
*Get Recent Committee Hearings*

**Description**

To get a list of 20 upcoming Senate or House committee meetings, use the following function.  
HTTP Request: GET https://api.proppublica.org/congress/v1/congress/committees/hearings.json

**Usage**

```python
get_recent_committee_hearing(congress, page = 1, myAPI_Key)
```
Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>congress</td>
<td>114-116</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

Examples

```python
get_recent_congressional_statements()
```

---

Description

To get lists of recent statements published on congressional websites, use the following function.

HTTP Request: GET https://api.propublica.org/congress/v1/statements/latest.json

Usage

```python
get_recent_congressional_statements(page = 1, myAPI_Key)
```

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

Examples

```python
get_recent_congressional_statements()
```
get_recent_congressional_statements_by_date

Get Congressional Statements by Date

Description

To get lists of statements published on congressional websites on a particular date, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/statements/date/date.json

Usage

```python
get_recent_congressional_statements_by_date(
    year,
    month,
    day,
    page = 1,
    myAPI_Key
)
```

Arguments

- **year**: YYYY format
- **month**: MM format
- **day**: DD format
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

Examples

```python
get_recent_congressional_statements_by_date(2017, '05', '08')
```
**get_recent_congressional_statements_by_term**  
*Get Congressional Statements by Search Term*

**Description**

To get lists of statements published on congressional websites using a search term, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/statements/search.json?query=term

**Usage**

```python
get_recent_congressional_statements_by_term(term, page = 1, myAPI_Key)
```

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><code>term</code></td>
<td>search term</td>
</tr>
<tr>
<td><code>page</code></td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td><code>myAPI_Key</code></td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results that contain the search term in the title or body of the statement and supports pagination using multiples of 20.

**Examples**

```python
get_recent_congressional_statements_by_term('AHCA')
```

---

**get_recent_electioneering_communications**  
*Get Recent Electioneering Communications*

**Description**

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/electioneering_communications

**Usage**

```python
get_recent_electioneering_communications(cycle = 2018, page = 1, myAPI_Key)
```
get_recent_house_senate_floor_actions

Arguments

cycle
page
myAPI_Key

The election cycle
Results come in batches of 20. The page parameter specifies which one to retrieve.
API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20. The page parameter specifies which one to retrieve.

Examples

get_recent_electioneering_communications(2016)

get_recent_house_senate_floor_actions

Get Recent House and Senate Floor Actions

Description

To get the latest actions from the House or Senate floor, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/floor_updates.json

Usage

get_recent_house_senate_floor_actions(congress, chamber, page = 1, myAPI_Key)

Arguments

congress
chamber
page
myAPI_Key

114-116 for House, 96-116 for Senate
house or senate
Results come in batches of 20. The page parameter specifies which one to retrieve.
API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20. The page parameter specifies which one to retrieve. The date attribute represents the “legislative day” in which the action took place (actions that occur after midnight often are part of the previous day’s activity).
get_recent_late_contributions

Examples

get_recent_house_senate_floor_actions(115, 'house')

get_recent_independent_expend

Get Recent Independent Expenditures

Description

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/independent_expenditures

Usage

get_recent_independent_expend(cycle = 2018, page = 1, myAPI_Key)

Arguments

cycle

The election cycle
@return List of returned JSON from endpoint that retrieves the 200 most recent independent expenditures and optionally can be offset by multiples of 20.

page

Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key

API key from Propublica To use the congress API, you must sign up for an API key.

Examples

get_recent_independent_expend(2016)

get_recent_late_contributions

Get Recent Late Contributions https://www.propublica.org/datastore/apis

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/contributions/48hour

Description

**get_recent_late_contributions_candidate**

**Usage**

```python
get_recent_late_contributions(cycle = 2018, page = 1, myAPI_Key)
```

**Arguments**

- **cycle**: The election cycle. Cycle must be even-numbered year between 2010 and 2018.
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica. To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the most recent late contributions to candidates from the campaign-finance API from ProPublica.

**Examples**

```python
get_recent_late_contributions(2018)
```

---

**get_recent_late_contributions_candidate**  
Get Recent Late Contributions to a Specific Candidate  
https://www.propublica.org/datastore/apis HTTP Request: GET  
https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id/48hour

**Description**

Get Recent Late Contributions to a Specific Candidate https://www.propublica.org/datastore/apis  
HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/candidates/fec-id/48hour

**Usage**

```python
get_recent_late_contributions_candidate(  
cycle = 2018,  
FEC_ID,  
page = 1,  
myAPI_Key  
)
```
get_recent_late_contributions_committee

Arguments

- **cycle**: The election cycle
- **FEC_ID**: The FEC-assigned 9-character ID of a candidate.
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the most recent late contributions to candidates from the campaign-finance API from ProPublica.

Examples

```python
get_recent_late_contributions_candidate(2016, 'H4NY11138')
```

get_recent_late_contributions_committee

Get Recent Late Contributions to a Specific Committee

https://www.propublica.org/datastore/apis HTTP Request: GET

https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/48hour

Description

Get Recent Late Contributions to a Specific Committee https://www.propublica.org/datastore/apis

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/committees/fec-id/48hour

Usage

```python
get_recent_late_contributions_committee(
    cycle = 2018,
    FEC_ID,
    page = 1,
    myAPI_Key
)
```

Arguments

- **cycle**: The election cycle
- **FEC_ID**: The FEC-assigned 9-character ID of a committee.
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.
get_recent_late_contributions_date

Value
List of returned JSON from endpoint that retrieves the most recent late contributions to a specific committee.

Examples

get_recent_late_contributions_committee(2016, 'C00575050')

get_recent_late_contributions_date
Get Recent Late Contributions by Date

Description
HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/contributions/48hour/year/month/day

Usage
get_recent_late_contributions_date(
    cycle = 2018,
    year,
    month,
    day,
    page = 1,
    myAPI_Key
)

Arguments

cycle           The election cycle
year            The four-digit year from 2010-2018, match cycle
month           The two-digit month from 01-12
day             The two-digit day from 01-31
page            Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key       API key from Propublica To use the congress API, you must sign up for an API key.

Value
List of returned JSON from endpoint that retrieves late contributions from a specific dates for a given campaign cycle from the campaign-finance API from ProPublica.
get_recent_lobbying_representation_filings

Description

To get the 20 most recent lobbying representation filings, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/lobbying/latest.json

Usage

get_recent_lobbying_representation_filings(page = 1, myAPI_Key)

Arguments

page  Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key  API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent lobbying representation filings.

Examples

get_recent_lobbying_representation_filings()
get_recent_nominations_by_category

Get Recent Nominations by Category

Description
To get lists of presidential nominations for civilian positions, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/nominees/type.json

Usage
get_recent_nominations_by_category(congress, type, page = 1, myAPI_Key)

Arguments
- congress: 107-116
- type: received, updated, confirmed, withdrawn
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value
List of returned JSON from endpoint that retrieves the 20 most recent results for the specified type: received, updated, confirmed or withdrawn.

Examples
get_recent_nominations_by_category(115, 'confirmed')

get_recent_official_communications

Get Recent Official Communications

Description
To get lists of official communications to Congress from the president, executive branch agencies and state legislatures to congressional committees, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/communications.json

Usage
get_recent_official_communications(congress, page = 1, myAPI_Key)
get_recent_official_communications_by_category

Arguments

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>congress</td>
<td>114-116 for House, 96-116 for Senate</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of returned JSON from endpoint that retrieves the 20 most recent official communications to Congress from the president, executive branch agencies and state legislatures to congressional committees. The data covers communications to the House of Representatives since 2015, and communications to the Senate since 1979.

Examples

```python
get_recent_official_communications(115)
```

get_recent_official_communications_by_category

*Get Recent Official Communications by Category*

Description

Get lists of official communications to Congress from the president, executive branch agencies and state legislatures to congressional committees.

Usage

```python
get_recent_official_communications_by_category(
    congress,
    category,
    page = 1,
    myAPI_Key
)
```

Arguments

<table>
<thead>
<tr>
<th></th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>congress</td>
<td>114-116 for House, 96-116 for Senate</td>
</tr>
<tr>
<td>category</td>
<td>ec, pm, pom</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>
get_recent_official_communications_by_chamber

Value

List of returned JSON from endpoint that retrieves the 20 most recent results for the specified type: ec (Executive Communication), pm (Presidential Message) or pom (Petition or Memorial).

Examples

```
get_recent_official_communications_by_category(115, 'pm')
```

Description

To get lists of official communications to Congress for a specific chamber, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/committees/committee-id/subcommittees/subcommittee-id.json

Usage

```
get_recent_official_communications_by_chamber(
    congress,
    chamber,
    page = 1,
    myAPI_Key
)
```

Arguments

- **congress**: 114-116 for House, 96-116 for Senate
- **chamber**: house or senate
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent official communications to Congress for a specific chamber for the specified chamber, either house or senate.

Examples

```
get_recent_official_communications_by_chamber(115, 'house')
```
get_recent_official_communications_by_date

Get Recent Official Communications by Date

Description

do get lists of official communications to Congress on a specific date, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/communications/category/category.json

Usage

get_recent_official_communications_by_date(
    year,
    month,
    day,
    page = 1,
    myAPI_Key
)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>year</td>
<td>yyyy format</td>
</tr>
<tr>
<td>month</td>
<td>mm format</td>
</tr>
<tr>
<td>day</td>
<td>dd format</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of returned JSON from endpoint that retrieves the 20 most recent results for the specified type: ec (Executive Communication), pm (Presidential Message) or pom (Petition or Memorial).

Examples

get_recent_official_communications_by_date(2018, '03', '21')
get_recent_personal_explanations

Get Recent Personal Explanations

Description
Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. These explanations can refer to a single vote or to multiple votes. To get lists of personal explanations, use the following URI structure. HTTP Request: GET https://api.propublica.org/congress/v1/congress/explanations.json

Usage
get_recent_personal_explanations(congress, page = 1, myAPI_Key)

Arguments
- congress: 101-116
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value
List of returned JSON from endpoint that retrieves the 20 most recent results in the specified Congress

Examples
get_recent_personal_explanations(114)

get_recent_personal_explanations_specific_member

Get Recent Personal Explanations by a Specific Members

Description
Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. HTTP Request: GET https://api.propublica.org/congress/v1/members/member_id/explanations/congress.json
Usage

get_recent_personal_explanations_specific_member(
    member_id,
    congress,
    page = 1,
    myAPI_KEY
)

Arguments

member_id The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.

congress 110-116

page Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent personal explanations by a specific member in the specified Congress, and supports paginated requests using multiples of 20.

Examples

get_recent_personal_explanations_specific_member('5001193', 115)

get_recent_personal_explanations_votes

Get Recent Personal Explanation Votes

Description

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. Unlike the “Recent Personal Explanations” response, this response contains explanations parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote. To get lists of recent personal explanation votes, use the following URI structure. HTTP Request: GET https://api.propublica.org/congress/v1/congress/explanations/votes.json

Usage

get_recent_personal_explanations_votes(congress, page = 1, myAPI_Key)
Arguments

congress 101-116
page Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent personal explanation votes in the specified Congress, contains explanations parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote.

Examples

get_recent_personal_explanations_votes(114)

get_recent_personal_explanations_votes_by_category

Get Recent Personal Explanation Votes by Category

Description

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. Unlike the “Recent Personal Explanations” response, this response contains explanations parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote. HTTP Request: GET https://api.propublica.org/congress/v1/congress/explanations/votes/category.json

Usage

get_recent_personal_explanations_votes_by_category(
    congress,
    category,
    page = 1,
    myAPI_Key
)

Arguments

congress 101-116
**get_recent_personal_explanations_votes_specific_member**

<table>
<thead>
<tr>
<th>Parameter</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>category</td>
<td>options: voted-incorrectly (Voted yes or no by mistake), official-business (Away on official congressional business), ambiguous (No reason given), travel-difficulties (Travel delays and issues), personal (Personal or family reason), claims-voted (Vote made but not recorded), medical (Medical issue for lawmaker, not family), weather, memorial, misunderstanding, leave-of-absence, prior-commitment, election-related, military-service, other</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent personal explanation votes filtered by a category in the specified Congress.

**Examples**

```python
get_recent_personal_explanations_votes_by_category(115, 'voted-incorrectly')
```

---

**get_recent_personal_explanations_votes_specific_member**

*Get Recent Personal Explanation Votes by a Specific Member*

**Description**

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. To get recent personal explanations by a specific member that are parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/members/member_id/explanations/congress/votes.json

**Usage**

```python
def get_recent_personal_explanations_votes_specific_member(
    member_id,
    congress,
    page = 1,
    myAPI_Key
)
```
get_recent_personal_explanations_votes_specific_member_by_category

Arguments

member_id  The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.
congress  110-116
page  Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key  API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent personal explanations by a specific member in the specified Congress, and supports paginated requests using multiples of 20.

Examples

get_recent_personal_explanations_votes_specific_member('S001193', 115)

get_recent_personal_explanations_votes_specific_member_by_category

Get Recent Personal Explanation Votes by a Specific Member by Category

Description

Lawmakers, mostly in the House but also in the Senate, can make personal explanations for missed or mistaken votes in the Congressional Record. To get recent personal explanations by a specific member that are parsed to individual votes and have an additional category attribute describing the general reason for the absence or incorrect vote, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/members/member_id/explanations/congress/votes.json

Usage

get_recent_personal_explanations_votes_specific_member_by_category(
    member_id,  
    congress,  
    category,  
    page = 1,  
    myAPI_Key
)
get_recent_votes

Arguments

member_id  The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.

congress  110-116

category  options: voted-incorrectly (Voted yes or no by mistake), official-business (Away on official congressional business), ambiguous (No reason given), travel-difficulties (Travel delays and issues), personal (Personal or family reason), claims-voted (Vote made but not recorded), medical (Medical issue for lawmaker, not family), weather, memorial, misunderstanding, leave-of-absence, prior-commitment, election-related, military-service, other

page  Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key  API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent personal explanations by a specific member in the specified Congress, and supports paginated requests using multiples of 20.

Examples

get_recent_personal_explanations_votes_specific_member_by_category('S001193', 115, 'personal')

Description

You can get recent votes from the House, Senate or both chambers using this request. This request returns the 20 most recent results, sorted by date and roll call number, and you can paginate through votes using the offset querystring parameter that accepts multiples of 20. HTTP Request: GET https://api.propublica.org/congress/v1/chamber/votes/recent.json

Usage

get_recent_votes(chamber, page = 1, myAPI_Key)

Arguments

chamber  house, senate or both.

page  Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key  API key from Propublica To use the congress API, you must sign up for an API key.
**get_related_bills**

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent votes from the House, Senate or both chambers

**Examples**

```python
get_recent_votes('senate')
```

---

**get_related_bills**  
*Get Related Bills for a Specific Bill*

**Description**


**Usage**

```python
get_related_bills(congress, bill_id, page = 1, myAPI_Key)
```

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>congress</td>
<td>105-116</td>
</tr>
<tr>
<td>bill_id</td>
<td>a bill slug, for example hr4881 - these can be found in the recent bill response.</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports paginated requests.

**Examples**

```python
get_related_bills(115, 'hr3219')
```
get_senate_nomination_votes

Get Senate Nomination Votes

Description

To get Senate votes on presidential nominations. HTTP Request: GET https://api.propublica.org/congress/v1/congress/nominations.json

Usage

get_senate_nomination_votes(congress, page = 1, myAPI_Key)

Arguments

congress 101-116
page Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves Senate votes on presidential nominations

Examples

get_senate_nomination_votes(114)

get_specific_bill

Get a Specific Bill

Description

The attributes house_passage_vote and senate_passage_vote are populated (with the date of passage) only upon successful passage of the bill. Bills before the 113th Congress (prior to 2013) have fewer attribute values than those from the 113th Congress onward, because the more recent bill data comes from the bulk data provided by the Government Publishing Office. Details for the older bills came from scraping Thomas.gov, the former congressional site of the Library of Congress. HTTP Request: GET https://api.propublica.org/congress/v1/congress/bills/bill-id.json

Usage

get_specific_bill(congress, bill_id, page = 1, myAPI_Key)
get_specific_bill_subject

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>congress</td>
<td>105-116</td>
</tr>
<tr>
<td>bill_id</td>
<td>a bill slug, for example hr4881 - these can be found in the recent bill response.</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of returned JSON from endpoint that retrieves details about a particular bill, including actions taken and votes

Examples

get_specific_bill(115, 'hr21')

get_specific_bill_subject

Get a Specific Bill Subject

Description

Use this request type to search for bill subjects that contain a specified term. HTTP Request: GET https://api.propublica.org/congress/v1/bills/subjects/search.json

Usage

get_specific_bill_subject(subject, page = 1, myAPI_Key)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>subject</td>
<td>a word or phrase to search</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

List of returned JSON from endpoint that retrieves bill subjects that contain a specified term.
**Examples**

```
get_specific_bill_subject('meat')
```

---

**get_specific_committee**

*Get a Specific Committee*

**Description**

To get information about a single Senate or House committee, including the members of that committee, use the following function. The committee ids can be found in the committee list responses. HTTP Request: GET `https://api.propublica.org/congress/v1/congress/chamber/committees/committee-id.json`

**Usage**

```
get_specific_committee(congress, chamber, committee_id, page = 1, myAPI_Key)
```

**Arguments**

- **congress**: 110-116
- **chamber**: house, senate or joint
- **committee_id**: Committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.
- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

**Examples**

```
get_specific_committee(115, "senate",
lists_of_committees(115, "senate")$results[[1]]$committees[[1]]$id)

get_specific_committee(115, "senate", "SSAF")
```
get_specific_lobbying_representation_filings

Get a Specific Lobbying Representation filing

Description
To get a specific lobbying representation filing, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/lobbying/id.json

Usage
get_specific_lobbying_representation_filings(id, page = 1, myAPI_Key)

Arguments
- id: numeric id attribute from search or latest responses
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value
List of returned JSON from endpoint that retrieves

Examples
get_specific_lobbying_representation_filings('300986302')

get_specific_nominations

Get a Specific Nomination

Description
To get details about a particular presidential civilian nomination, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/nominees/nominee-id.json

Usage
get_specific_nominations(congress, nominee_id, page = 1, myAPI_Key)
get_specific_roll_call_vote

Arguments

- congress: 107-116
- nominee_id: alphanumeric ID beginning with PN - for example, PN675
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves

Examples

```r
get_specific_nominations(115, 'PN40')
```

Description

To get a specific roll-call vote, including a complete list of member positions. HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/sessions/session-number/votes/roll-call-number.json

Usage

```r
get_specific_roll_call_vote(
  congress,
  chamber = c("house", "senate"),
  session_number,
  roll_call_number,
  page = 1,
  myAPI_Key
)
```

Arguments

- congress: 102-116 for House, 80-116 for Senate
- chamber: house or senate
- session_number: 1 or 2, depending on year (1 is odd-numbered years, 2 is even-numbered years)
- roll_call_number: integer
Results come in batches of 20. The page parameter specifies which one to retrieve.

API key from Propublica To use the congress API, you must sign up for an API key.

List of returned JSON from endpoint that retrieves a specific roll-call vote

get_specific_roll_call_vote(115, 'senate', 1, 1L)

---

Get a Specific Subcommittee

Description

To get information about a single Senate or House subcommittee, including the members of that subcommittee, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/congress_id/subcommittees/subcommittee_id.json

Usage

get_specific_subcommittee(
    congress,
    chamber,
    committee_id,
    subcommittee_id,
    page = 1,
    myAPI_Key
)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>congress</td>
<td>114-116</td>
</tr>
<tr>
<td>chamber</td>
<td>house or senate or joint</td>
</tr>
<tr>
<td>committee_id</td>
<td>Optional committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.</td>
</tr>
<tr>
<td>subcommittee_id</td>
<td>Optional sub-committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
</tbody>
</table>
get_statement_subjects

myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recent hearings and supports pagination.

Examples

get_specific_subcommittee(115, 'house', 'HSAS', 'HSAS28')
get_specific_subcommittee(115, 'house', lists_of_committees(115, "senate")$results[[1]]$committees[[2]]$id, lists_of_committees(115, "senate")$results[[1]]$committees[[2]]$subcommittees[[1]]$id)

get_statement_subjects

Get Statement Subjects

Description

Get lists of subjects used to categorize congressional statements, use the following function. These subjects are not automatically assigned but are manually curated by ProPublica, although they are based on legislative subjects produced by the Library of Congress.

Usage

get_statement_subjects(page = 1, myAPI_Key)

Arguments

page Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves all of the subjects that have been used at least once.

Examples

get_statement_subjects()
**get_state_party_counts**

*Get State Party Counts*

**Description**

To get party membership counts for all states (current Congress only), use the following function.

HTTP Request: GET https://api.propublica.org/congress/v1/states/members/party.json

**Usage**

`get_state_party_counts(page = 1, myAPI_Key)`

**Arguments**

- **page**: Results come in batches of 20. The page parameter specifies which one to retrieve.
- **myAPI_Key**: API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

List of returned JSON from endpoint that retrieves

**Examples**

`get_state_party_counts()`

---

**get_subjects_for_bill**  
*Get Subjects for a Specific Bill*

**Description**


**Usage**

`get_subjects_for_bill(congress, bill_id, page = 1, myAPI_Key)`
get_top20_candidate_of_FinancialCategory

Description

Usage
get_top20_candidate_of_FinancialCategory(
    category,
    cycle = 2018,
    page = 1,
    myAPI_Key
)

Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>cycle</td>
<td>The election cycle</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value
List of returned JSON from endpoint that retrieves the 20 most recent results and supports paginated requests.

Examples

get_subjects_for_bill(115, 'hr1628')
Value

List of returned JSON from endpoint that retrieves a specific FEC candidate for a given campaign cycle.

Examples

get_top20_candidate_of_FinancialCategory('pac-total', 2016)

get_upcoming_bills

Get Upcoming Bills

Description

The responses include a legislative_day attribute which is the earliest the bills could be considered and a range attribute that indicates whether the bill information comes from a weekly schedule or a daily one. Combine the two for the best sense of when a bill might come up for consideration. For Senate bills, the response includes a context attribute reproducing the sentence that includes mention of the bill. These responses omit bills that have not yet been assigned a bill number or introduced, and additional bills may be considered at any time. HTTP Request: GET https://api.propublica.org/congress/v1/bills/upcoming/chamber.json

Usage

get_upcoming_bills(chamber, page = 1, myAPI_Key)

Arguments

chamber       house or senate.
page          Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key     API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves details on bills that may be considered by the House or Senate in the near future, based on scheduled published or announced by congressional leadership.

Examples

get_upcoming_bills('senate')
get_votes_by_date  Get Votes by Date

Description

HTTP Requests: GET https://api.propublica.org/congress/v1/chamber/votes/year/month.json

Usage

```r
get_votes_by_date(
  chamber = c("house", "senate"),
  year,
  month,
  page = 1,
  myAPI_Key
)
```

Arguments

- chamber: house or senate
- year: YYYY format
- month: MM format
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves all votes for one or both chambers in a particular month

Examples

```r
get_votes_by_date('house', 2018, '09')
```
get_votes_by_date_range

Get Votes by date range

Description

HTTP Requests: GET https://api.propublica.org/congress/v1/chamber/votes/start-date/end-date.json

Usage

get_votes_by_date_range(
  chamber = c("house", "senate"),
  start_date,
  end_date,
  page = 1,
  myAPI_Key
)

Arguments

chamber: house or senate

start_date: YYYY-MM-DD format

end_date: YYYY-MM-DD format

page: Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves all votes in a particular date range (fewer than 30 days) s

Examples

get_votes_by_date_range('house', '2017-01-03', '2017-01-31')
get_votes_by_type  

Get Votes by Type

Description

You can get vote information in four categories: missed votes, party votes, lone no votes and perfect votes. Missed votes provides information about the voting attendance of each member of a specific chamber and congress. Party votes provides information about how often each member of a specific chamber and congress votes with a majority of his or her party. Lone no votes provides information lists members in a specific chamber and congress who were the only members to vote No on a roll call vote, and how often that happened. Perfect votes lists members in a specific chamber and congress who voted Yes or No on every vote for which he or she was eligible. HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/votes/vote-type.json

Usage

```r
get_votes_by_type(
  congress,
  chamber = c("house", "senate"),
  vote_type,
  page = 1,
  myAPI_Key
)
```

Arguments

- `congress`: 102-116 for House, 80-116 for Senate
- `chamber`: house or senate
- `vote_type`: missed, party, loneno or perfect
- `page`: Results come in batches of 20. The page parameter specifies which one to retrieve.
- `myAPI_Key`: API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves a types of votes of each member of a specific chamber and congress.

Examples

```r
get_votes_by_type(114, 'house', 'missed')
```
lists_of_committees

Lists of Committees

Description
To get a list of Senate, House or joint committees, including their subcommittees, use the following function. HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/committees.json

Usage
lists_of_committees(congress, chamber, page = 1, myAPI_Key)

Arguments
congress 110-116
chamber house, senate or joint
page Results come in batches of 20. The page parameter specifies which one to retrieve.
myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value
List of returned JSON from endpoint that retrieves the 20 most recent results and supports pagination using multiples of 20.

Examples
lists_of_committees(115, "senate")

list_members_chamber_congress

To get a list of members of a particular chamber in a particular Congress

Description
The results include all members who have served in that congress and chamber, including members who are no longer in office. HTTP Request: GET https://api.propublica.org/congress/v1/congress/chamber/members.json

Usage
list_members_chamber_congress(congress, chamber, page = 1, myAPI_Key)
Arguments

- congress: 102-116 for House, 80-116 for Senate
- chamber: house or senate
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica To use the congress API, you must sign up for an API key.

Value

list of members of a particular chamber in a particular Congress

Examples

```r
list_members_chamber_congress(115, 'senate')
```

---

**pp_convert_to_data_frame**

*Convert a ProPublica API result a Data Frame*

**Description**

The function attempts to convert the result of a ProPublica API call to a data.frame. If the result of the API call contains various parts, the which_part parameter can be used to specify for which of these the conversion is required. Typically the 'payload' resides in the 'results' field, which is the default, but occasionally the summary and meta fields might be of interest.

**Usage**

```r
pp_convert_to_data_frame(what, which_part = c("result", "summary", "meta"))
```

**Arguments**

- what: Return value from one of the get_ functions.
- which_part: Which part are we converting. Defaults to 'results', but 'summary' and 'meta' may be useful in some cases.

**Details**

The function also replaces . (dot) with _ (underscore) in column names for compatibility with database inserts (e.g. DBI::dbWriteTable)

**Value**

- a data.frame
pp_query

Examples

```r
tmp <- get_candidates_in_race('MI','house',11)
pp_convert_to_data_frame(tmp)
pp_convert_to_data_frame(tmp,'summary')
```

---

**pp_query**  
*Execute a query against the ProPublica API*

---

**Description**

This function is primarily meant to be used by other functions in the package, but is made available in case a "raw query" is required.

**Usage**

```r
pp_query(
  query,
  API = c("campaign-finance", "congress"),
  version = "v1",
  page = 1,
  myAPI_Key
)
```

**Arguments**

- `query`: The query to be executed
- `API`: Which API are you accessing
- `page`: Results come in batches of 20. The page parameter specifies which one to retrieve.
- `myAPI_Key`: API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

a list object with the return values.

**Examples**

```r
pp_query('115/bills/hr21.json', API = 'congress', version='v1')
pp_query('2018/races/MI/house/11.json', API='campaign-finance',version='v1')
```
Recent Bills by a Specific Member

**Description**

Use this request type to get the 20 bills most recently introduced or updated by a particular member. Results can include more than one Congress. HTTP Request: GET https://api.propublica.org/congress/v1/members/member-id/bills/type.json

**Usage**

```python
recent_bills_by_member(member_id, type, page = 1, myAPI_Key)
```

**Arguments**

- **member_id**
  - member-id The ID of the member to retrieve; it is assigned by the Biographical Directory of the United States Congress or can be retrieved from a member list request.

- **type**
  - introduced or updated

- **page**
  - Results come in batches of 20. The page parameter specifies which one to retrieve.

- **myAPI_Key**
  - API key from Propublica To use the congress API, you must sign up for an API key.

**Value**

the 20 bills most recently introduced or updated by a particular member. Results can include more than one Congress.

**Examples**

```python
recent_bills_by_member('L000287', 'introduced')
```

Recent Bills by a Specific Subject

**Description**

Use this request type to get the 20 most recently updated bills for a specific legislative subject. Results can include more than one Congress. HTTP Request: GET https://api.propublica.org/congress/v1/bills/subjects/subject.json
recent_bills_by_type

Usage

recent_bills_by_subject(subject, page = 1, myAPI_Key)

Arguments

subject A slug version of a legislative subject, displayed as url_name in subject responses.

page Results come in batches of 20. The page parameter specifies which one to retrieve.

myAPI_Key API key from Propublica To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves the 20 most recently updated bills for a specific legislative subject.

Examples

recent_bills_by_subject('meat')

recent_bills_by_type

Get Recent Bills

Description

For the current Congress, “recent bills” can be one of four types (see the descriptions below). For previous Congresses, “recent bills” means the last 20 bills of that Congress. In the responses, an active value of true means that the bill has seen action beyond introduction and committee referral. Requests include a chamber value; to get recent bills from the House and Senate, use both as the value. You can paginate through bills using the page-parameter that accepts multiples of 20. Bills before the 113th Congress (prior to 2013) have fewer attribute values than those from the 113th Congress onward, because the more recent bill data comes from the bulk data provided by the Government Publishing Office. The order of the results depends on the value of type and all results are sorted in descending order.

Usage

recent_bills_by_type(
  congress,
  chamber = c("house", "senate", "both"),
  type = c("introduced", "updated", "active", "passed", "enacted", "vetoed"),
  page = 1,
  myAPI_Key
)
Arguments

<table>
<thead>
<tr>
<th>Argument</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>congress</td>
<td>105-116</td>
</tr>
<tr>
<td>chamber</td>
<td>house, senate or both</td>
</tr>
<tr>
<td>type</td>
<td>introduced (introduced_date), updated (latest_major_action_date), active (latest_major_action_date), passed (latest_major_action_date), enacted (enacted), vetoed (vetoed).</td>
</tr>
<tr>
<td>page</td>
<td>Results come in batches of 20. The page parameter specifies which one to retrieve.</td>
</tr>
<tr>
<td>myAPI_Key</td>
<td>API key from Propublica To use the congress API, you must sign up for an API key.</td>
</tr>
</tbody>
</table>

Value

summaries of the 20 most recent bills by type. The order of the results depends on the value of type and all results are sorted in descending order.

Examples

```r
recent_bills_by_type(115, 'house', 'introduced')
```

---

**retrieve_key**

*Retrieve the relevant ProPublica API key for congress API or campaign finance API*

**Description**

This function is primarily meant to be used by pp_query to determine the API keys if not passed explicitly.

**Usage**

```r
retrieve_key(API = c("congress", "campaign-finance"))
```

**Arguments**

<table>
<thead>
<tr>
<th>Argument</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>API</td>
<td>Which API are you accessing</td>
</tr>
</tbody>
</table>

**Value**

the key from config.yml or global environment variables key_congress/key_campaign_finance

**Examples**

```r
retrieve_key('congress')
retrieve_key('campaign-finance')
```
search_lobbying_representation_filings

Search Lobbying Representation Filings

Description

Returns recent lobbying representation filings for a given search term, in batches of twenty.

Usage

search_lobbying_representation_filings(query, page = 1, myAPI_Key)

Arguments

- query: keyword or phrase
- page: Results come in batches of 20. The page parameter specifies which one to retrieve.
- myAPI_Key: API key from Propublica. To use the congress API, you must sign up for an API key.

Value

List of returned JSON from endpoint that retrieves

Examples

search_lobbying_representation_filings('Facebook')

us_congressional_districts

US Congressional Districts

Description

A dataset containing some information about US Congressional Districts

Usage

us_congressional_districts
validate_district

Format
A data frame with 435 rows and 3 variables:

- **district**  The district name
- **state_name**  The state the district is in
- **state_abb**  Two letter state abbreviation
- **district_number**  District number. Except for at-large districts. ...

validate_cycle  Validate that year cycle is correct

Description
Validate that year cycle is correct

Usage
validate_cycle(cycle)

Arguments
- cycle  An election cycle (e.g. 2018)

Value
TRUE if correct FALSE otherwise

Examples
validate_cycle(1996)#TRUE
validate_cycle(1979)#FALSE
validate_cycle(16) #FALSE

validate_district  Validate that a district abbreviation is correct

Description
Validate that a district abbreviation is correct

Usage
validate_district(us_district)
validate_state

Arguments

us_state An integer corresponding to the district.

Value

TRUE if correct FALSE otherwise

Examples

validate_district(1)#TRUE
validate_district(111) #FALSE
validate_district(us_congressional_districts$district[1]) #FALSE
validate_district(as.numeric(us_congressional_districts$district_number[1])) #TRUE

validate_state

Validate that a abbreviation is correct

Description

Validate that a abbreviation is correct

Usage

validate_state(us_state)

Arguments

us_state State abbreviation (e.g. NY)

Value

TRUE if correct FALSE otherwise

Examples

validate_state("MI")#TRUE
validate_state("IM") #FALSE
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