Package 'ProPublicaR'

January 20, 2025

Type Package

Title Access Functions for ProPublica's APIs

Version 1.1.4

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 7.2.1

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'
'get_amendments_bill.R' 'get_bills_cosponsored_member.R'
'get_candidate.R' 'get_candidate_by_name.R'
'get_candidates_in_race.R' 'get_committee.R'
'get_committee_by_name.R'
'get_committee_electioneering_communications.R'
'get_committee_filings.R' 'get_committee_leadership.R'
'get_congress_member.R' 'get_congressional_statement_by_bill.R'
'get_congressional_statement_by_member.R'
'get_congressional_statement_by_subjects.R'

'get_cosponsors_specific_bill.R'
'get_current_members_by_statedistrict.R'
'get_electioneering_communications_by_date.R'
'get_electioneering_communications_committee.R'
'get_electronic_filing_byDate.R'
'get_electronic_filing_by_committees.R'
'get_electronic_filing_by_types.R'
'get_electronic_filing_form_types.R'
'get_hearing_specific_committee.R'
'get_house_senate_floor_actions_by_date.R'
'get_independent_expenditure_by_committee.R'
'get_independent_expenditure_by_date.R'
'get_independent_expenditure_office_totals.R'
'get_independent_expenditure_race_totals_committee.R'
'get_independent_expenditure_support_candidate.R'
'get_independent_expenditure_support_presidential_candidate.R'
'get_lobbyist_bundlers.R' 'get_member_vote_position.R'
'get_members_leaving.R' 'get_nominees_by_state.R'
'get_quarter_office_expenses_by_category_house_member.R'
'get_quarter_office_expenses_house_member.R'
'get_races_for_state.R' 'get_recent_amendments.R'
'get_recent_committee_hearing.R'
'get_recent_congressional_statements.R'
'get_recent_congressional_statements_by_date.R'
'get_recent_congressional_statements_by_term.R'
'get_recent_electioneering_communications.R'
'get_recent_house_senate_floor_actions.R'
'get_recent_independent_expend.R'
'get_recent_late_contributions.R'
'get_recent_late_contributions_candidate.R'
'get_recent_late_contributions_committee.R'
'get_recent_late_contributions_date.R'
'get_recent_lobbying_representation_filings.R'
'get_recent_nominations_by_category.R'
'get_recent_official_communications.R'
'get_recent_official_communications_by_category.R'
'get_recent_official_communications_by_chamber.R'
'get_recent_official_communications_by_date.R'
'get_recent_personal_explanations.R'
'get_recent_personal_explanations_specific_member.R'
'get_recent_personal_explanations_votes.R'
'get_recent_personal_explanations_votes_by_category.R'
'get_recent_personal_explanations_votes_specific_member.R'
'get_recent_personal_explanations_votes_specific_member_by_category.R'
'get_recent_votes.R'
'get_recently_added_independent_expenditure_committees.R'
'get_recently_candidates.R' 'get_recently_committees.R'
'get_related_bills.R' 'get_senate_nomination_votes.R'

'get_specific_bill.R' 'get_specific_bill_subject.R'
'get_specific_committee.R'
'get_specific_lobbying_representation_filings.R'
'get_specific_nominations.R' 'get_specific_roll_call_vote.R'
'get_specific_subcommittee.R' 'get_state_party_counts.R'
'get_statement_subjects.R' 'get_subjects_for_bill.R'
'get_top20_candidate_of_FinancialCategory.R'
'get_upcoming_bills.R' 'get_votes_by_date.R'
'get_votes_by_date_range.R' 'get_votes_by_type.R'
'list_members_chamber_congress.R' 'lists_of_committees.R'
'pp_convert_to_data_frame.R' 'pp_query.R'
'recent_bills_by_member.R' 'recent_bills_by_subject.R'
'recent_bills_by_type.R' 'retrieve_key.R'
'search_lobbying_representation_filings.R' 'validate_cycle.R'
'validate_district.R' 'validate_state.R' 'zzz.R'

Contents

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

```
## Not run:
bills_legislation_by_keyword(query_keyword = 'megahertz')

## End(Not run)
```

---

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,
  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 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

```
## Not run:
compare_two_member_bill_sponsorships('G000575', 'D000624', '114', 'house')

## End(Not run)
```

---

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/member-id/votes/second-member-id/congress/chamber.json

Usage

```
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

```
## Not run:
compare_two_member_vote_positions('G000575', 'D000624', '114', 'house')

## End(Not run)
```

---

get_amendments_bill   *Get Amendments for a Specific Bill*

Description

HTTP Request: GET https://api.propublica.org/congress/v1/congress/bills/bill-id/amendments.json. Use this request type to get Library of Congress-assigned subjects about a particular 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

```
## Not run:
get_amendments_bill(115, 'hr1628')

## End(Not run)
```

---

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

```
## Not run:
get_a_bill(115, 'hr21')

## End(Not run)
```

---

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

```
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.

Value

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

Examples

```
## Not run:
get_bills_cosponsored_member('B001260', 'cosponsored')

## End(Not run)
```

---

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

```
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

```
## Not run:
get_candidate('P60005915', 2016)

## End(Not run)
```

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

state	State abbreviation
chamber	house or senate
district	house district
cycle	The election cycle in question, e.g. 2018
return_value	should results be retrieved, or query string returned.
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 result of the API call (list), unless return_value=query (mostly for debugging), in which case the query string is returned.

Examples

```
## Not run:
get_candidates_in_race('MI', 'house', 11)

## End(Not run)
```

---

get_candidate_by_name *Get Candidate Info*

Description

https://www.propublica.org/datastore/apis HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/candidates/search

Usage

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

Arguments

NAME	The first or last name of the candidate.
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 federal candidates by last name, using a query string parameter.

Examples

```
## Not run:
get_candidate_by_name('Wilson', 2016)

## End(Not run)
```

---

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

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)
```

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 ca specific FEC committee for a given campaign cycle from the campaign-finance API from ProPublica.

Examples

```
## Not run:
get_committee('C00553560', 2016)

## End(Not run)
```

---

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

NAME	The name of the 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 ca specific committee by name for a given campaign cycle from the campaign-finance API from ProPublica.

Examples

```
## Not run:
get_committee_by_name('Americans FOR A BETTER TOMORROW TODAY', 2016)

## End(Not run)
```

---

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_communication

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

```
## Not run:
get_committee_electioneering_communications(2016, 'C30002034')


## End(Not run)
```

---

get_committee_filings *Get Committee Filings*

Description

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

Usage

```
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

```
## Not run:
get_committee_filings('C00553560', 2016)

## End(Not run)
```

---

get_committee_leadership
Get Leadership Committees

Description

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

Usage

```
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

```
## Not run:
get_committee_leadership(2016)

## End(Not run)
```

---

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

```
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

```
## Not run:
get_congressional_statement_by_bill(115, 's19')

## End(Not run)
```

```
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

`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`	113-116
`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 and supports pagination using multiples of 20.

Examples

```
## Not run:
get_congressional_statement_by_member("C001084", 115)

## End(Not run)
```

```
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

```
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

```
## Not run:
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")

## End(Not run)
```

---

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

```
## Not run:
get_congress_member('K000388')

## End(Not run)
```

---

get_cosponsors_specific_bill

                    Get Cosponsors for a Specific Bill

Description

HTTP Request: GET https://api.propublica.org/congress/v1/congress/bills/bill-id/cosponsors.json. Use this request type to get Library of Congress-assigned subjects about a particular bill.

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.

Value

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

Examples

```
## Not run:
get_cosponsors_specific_bill(114, 'hr4249')

## End(Not run)
```

---

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 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 biographical and Congressional role information for a particular member of Congress by State/District

Examples

```
## Not run:
get_current_members_by_statedistrict( 'MI', 'house', 11)
get_current_members_by_statedistrict( 'RI', 'senate')

## End(Not run)
```

---

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 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 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

```
## Not run:
get_electioneering_communications_by_date(2016, 2012, '10', '01')

## End(Not run)
```

---

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_communication

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

```
## Not run:
get_electioneering_communications_committee(2016, 'C30002034')


## End(Not run)
```

---

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

```
## Not run:
get_electronic_filing_byDate(2016, 2016, '01', '10')

## End(Not run)
```

---

get_electronic_filing_by_committees

Search for Electronic Filings by committee name o partial name

---

Description

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

Usage

```
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

```
## Not run:
get_electronic_filing_by_committees(NAME = "UNITED EGG", 2016)

## End(Not run)
```

---

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

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

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

```
## Not run:
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])
#'
## End(Not run)
```

---

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.

Examples

```
## Not run:
get_electronic_filing_form_types(2016)

## End(Not run)
```

---

get_hearing_specific_committee

Get Hearings for a 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

congress	114-116
chamber	house or senate
committee_id	Optional 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 hearings and supports pagination.

Examples

```
## Not run:
get_hearing_specific_committee(115, 'house', 'HSRU')
get_hearing_specific_committee(115, 'house',
lists_of_committees(115, "senate")$results[[1]]$committees[[1]]$id)

## End(Not run)
```

---

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

```
## Not run:
get_house_senate_floor_actions_by_date('senate', 2017, '05', '02')

## End(Not run)
```

---

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 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 independent expenditures by a given committee.

Examples

```
## Not run:
get_independent_expenditure_by_committee(2016, FEC_ID ='C00575423')

## End(Not run)
```

---

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

```
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

```
## Not run:
get_independent_expenditure_by_date(2016, year = 2018, month ='01', day = '01')

## End(Not run)
```

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 he amount of money spent in independent expenditures for a given office (either House, Senate or President).

Examples

```
## Not run:
get_independent_expenditure_office_totals(2016, 'president')
get_independent_expenditure_office_totals(2016, 'house')
get_independent_expenditure_office_totals(2016, 'senate')

## End(Not run)
```

---

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/rac

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

```
## Not run:
get_independent_expenditure_race_totals_committee(2016, 'C00490375')

## End(Not run)
```

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

```
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

```
## Not run:
get_independent_expenditure_support_candidate(2016, FEC_ID ='P00003392')

## End(Not run)
```

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 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 any presidential candidate.

Examples

```
## Not run:
get_independent_expenditure_support_presidential_candidate(2016)

## End(Not run)
```

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

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

```
## Not run:
get_lobbyist_bundlers(2016, 'C00579458')

## End(Not run)
```

---

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.

Value

List of returned JSON from endpoint that retrieves a list of members who have left the Senate or House

Examples

```
## Not run:
get_members_leaving(115, 'house')

## End(Not run)
```

---

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

```
## Not run:
get_member_vote_position('K000388')

## End(Not run)
```

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 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 a list of the most recent new members of the
current Congress

Examples

```
## Not run:
get_new_members()

## End(Not run)
```

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 follow-
ing 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)
```

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

```
## Not run:
get_nominees_by_state(115, 'VA')

## End(Not run)
```

---

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

```
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

```
## Not run:
get_quarter_office_expenses_by_category_house_member('A000374', 'travel')

## End(Not run)
```

---

get_quarter_office_expenses_house_member

Get Quarterly Office Expenses by 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

```
get_quarter_office_expenses_house_member(
  member_id,
  year,
  quarter,
  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.l
year	2009-2017
quarter	1,2,3,4
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 by category,

Examples

```
## Not run:
get_quarter_office_expenses_house_member('A000374', 2017, 4)

## End(Not run)
```

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

```
## Not run:
get_races_for_state('DE')
get_races_for_state('DE', 2016)

## End(Not run)
```

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
)
```

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 independent expenditure-only committees, known as "super PACs".

Examples

```
## Not run:
get_recently_added_independent_expenditure_committees(2016)

## End(Not run)
```

---

get_recently_candidates

Get Top 20 Candidates in Specific Financial Category HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/candidates/new (https://www.propublica.org/datastore/apis)

Description

Get Top 20 Candidates in Specific Financial Category

HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/candidates/new (https://www.propublica.org/data

Usage

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

Arguments

cycle	The election cycle: Four-digit 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 the most recently added FEC candidates for a given campaign cycle from the campaign-finance API from ProPublica.

Examples

```
## Not run:
get_recently_candidates(2016)

## End(Not run)
```

---

get_recently_committees

Get Recently Added Committees.

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

```
## Not run:
get_recently_committees(2016)

## End(Not run)
```

get_recent_amendments   *Get Recent Amendments*

Description

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

Usage

```
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

```
## Not run:
get_recent_amendments(2016)

## End(Not run)
```

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.propublica.org/congress/v1/congress/committees/hearings.json

Usage

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

Arguments

congress	114-116
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 and supports pagination using multiples of 20.

Examples

```
## Not run:
get_recent_committee_hearing(115)

## End(Not run)
```

---

get_recent_congressional_statements

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

```
get_recent_congressional_statements(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 results and supports pagination using multiples of 20.

Examples

```
## Not run:
get_recent_congressional_statements()

## End(Not run)
```

---

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

```
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

```
## Not run:
get_recent_congressional_statements_by_date(2017, '05', '08')

## End(Not run)
```

---

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

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

Arguments

term	search term
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 that contain the search term in the title or body of the statement and supports pagination using multiples of 20.

Examples

```
## Not run:
get_recent_congressional_statements_by_term('AHCA')

## End(Not run)
```

get_recent_electioneering_communications

Get Recent Electioneering Communications

Description

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

Usage

```
get_recent_electioneering_communications(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 recent 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).

Examples

```
## Not run:
get_recent_electioneering_communications(2016)


## End(Not run)
```

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`	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 results and supports pagination using multiples of 20. 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).

Examples

```
## Not run:
get_recent_house_senate_floor_actions(115, 'house')

## End(Not run)
```

---

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

```
## Not run:
get_recent_independent_expend(2016)

## End(Not run)
```

---

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

Usage

```
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

```
## Not run:
get_recent_late_contributions(2016)

## End(Not run)
```

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

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

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 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 most recent late contributions to candidates from the campaign-finance API from ProPublica.

Examples

```
## Not run:
get_recent_late_contributions_candidate(2016, 'H4NY11138')

## End(Not run)
```

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

```
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.

Value

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

Examples

```
## Not run:
get_recent_late_contributions_committee(2016, 'C00575050')

## End(Not run)
```

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.

Examples

```
## Not run:
get_recent_late_contributions_date(2016, year = 2016, month = '09', day = '07')

## End(Not run)
```

get_recent_lobbying_representation_filings
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

```
## Not run:
get_recent_lobbying_representation_filings()

## End(Not run)
```

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

```
## Not run:
get_recent_nominations_by_category(115, 'confirmed')

## End(Not run)
```

`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)
```

Arguments

`congress`	114-116 for House, 96-116 for 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 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

```
## Not run:
get_recent_official_communications(115)

## End(Not run)
```

---

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

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

Arguments

congress	114-116 for House, 96-116 for Senate
category	ec, pm, pom
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: ec (Executive Communication), pm (Presidential Message) or pom (Petition or Memorial).

Examples

```
## Not run:
get_recent_official_communications_by_category(115, 'pm')

## End(Not run)
```

get_recent_official_communications_by_chamber

Get Recent Official Communications by Chamber

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

```
## Not run:
get_recent_official_communications_by_chamber(115, 'house')

## End(Not run)
```

---

get_recent_official_communications_by_date

Get Recent Official Communications by Date

Description

o 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

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 the specified type: ec (Executive Communication), pm (Presidential Message) or pom (Petition or Memorial).

Examples

```
## Not run:
get_recent_official_communications_by_date(2018, '03', '21')

## End(Not run)
```

---

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 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 results in the specified
Congress

Examples

```
## Not run:
get_recent_personal_explanations(114)

## End(Not run)
```

---

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/membe

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

```
## Not run:
get_recent_personal_explanations_specific_member('S001193', 115)

## End(Not run)
```

---

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/con

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

```
## Not run:
get_recent_personal_explanations_votes(114)

## End(Not run)
```

---

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

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 explanation votes filtered by a category in the specified Congress.

Examples

```
## Not run:
get_recent_personal_explanations_votes_by_category(115, 'voted-incorrectly')

## End(Not run)
```

---

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

```
get_recent_personal_explanations_votes_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

```
## Not run:
get_recent_personal_explanations_votes_specific_member('S001193', 115)

## End(Not run)
```

---

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
)
```

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

```
## Not run:
get_recent_personal_explanations_votes_specific_member_by_category('S001193', 115, 'personal')

## End(Not run)
```

---

get_recent_votes *Get Recent Votes*

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.

Value

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

Examples

```
## Not run:
get_recent_votes('senate')

## End(Not run)
```

---

get_related_bills   *Get Related Bills for a Specific Bill*

Description

HTTP Request: GET hhttps://api.propublica.org/congress/v1/congress/bills/bill-id/related.json. Use this request type to get Library of Congress-identified related bills for a particular bill.

Usage

```
get_related_bills(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

```
## Not run:
get_related_bills(115, 'hr3219')

## End(Not run)
```

```
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/nomin

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

```
## Not run:
get_senate_nomination_votes(114)

## End(Not run)
```

```
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)
```

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 details about a particular bill, including actions taken and votes

Examples

```
## Not run:
get_specific_bill(115, 'hr21')

## End(Not run)
```

---

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

`subject`	a word or phrase to search
`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 bill subjects that contain a specified term.

Examples

```
## Not run:
get_specific_bill_subject('meat')

## End(Not run)
```

---

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

```
## Not run:
get_specific_committee(115, "senate",
lists_of_committees(115, "senate")$results[[1]]$committees[[1]]$id)

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

## End(Not run)
```

---

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

```
## Not run:
get_specific_lobbying_representation_filings('300986302')

## End(Not run)
```

---

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)
```

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

```
## Not run:
get_specific_nominations(115, 'PN40')

## End(Not run)
```

---

get_specific_roll_call_vote

Get a Specific Roll Call Vote

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

```
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) passed (latest_major_action_date), enacted (enacted), vetoed (vetoed).

roll_call_number
                    integer

| 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 specific roll-call vote s

Examples

```
## Not run:
get_specific_roll_call_vote(115, 'senate', 1, 17L)

## End(Not run)
```

---

get_specific_subcommittee

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/co id/subcommittees/subcommittee-id.json

Usage

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

Arguments

congress	114-116
chamber	house or senate or joint
committee_id	Optional committee abbreviation, for example HSAG. Use the full committees response to find abbreviations.

subcommittee_id

> Optional sub-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 hearings and supports pagination.

Examples

```
## Not run:
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)

## End(Not run)
```

---

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

```
## Not run:
get_statement_subjects()

## End(Not run)
```

---

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

```
## Not run:
get_state_party_counts()

## End(Not run)
```

---

get_subjects_for_bill   *Get Subjects for a Specific Bill*

Description

HTTP Request: GET https://api.propublica.org/congress/v1/congress/bills/bill-id/subjects.json. Use this request type to get Library of Congress-assigned subjects about a particular bill.

Usage

```
get_subjects_for_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

```
## Not run:
get_subjects_for_bill(115, 'hr1628')

## End(Not run)
```

---

get_top20_candidate_of_FinancialCategory
Get Top 20 Candidates in Specific Financial Category

Description

https://www.propublica.org/datastore/apis HTTP Request: GET https://api.propublica.org/campaign-finance/v1/cycle/candidates/leaders/category

Usage

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

Arguments

category	One of the values from the following categories:'candidate-loan', 'contribution-total', 'debts-owed', 'disbursements-total', 'end-cash', 'individual-total', 'pac-total', 'receipts-total' and 'refund-total'.
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 specific FEC candidate for a given campaign cycle.

Examples

```
## Not run:
get_top20_candidate_of_FinancialCategory('pac-total', 2016)

## End(Not run)
```

---

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

```
## Not run:
get_upcoming_bills('senate')

## End(Not run)
```

---

get_votes_by_date   *Get Votes by Date*

Description

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

Usage

```
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 s

Examples

```
## Not run:
get_votes_by_date('house', 2018, '09')

## End(Not run)
```

---

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

```
## Not run:
get_votes_by_date_range('house', '2017-01-03', '2017-01-31')

## End(Not run)
```

---

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

```
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. s

Examples

```
## Not run:
get_votes_by_type(114, 'house', 'missed')

## End(Not run)
```

---

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

```
## Not run:
lists_of_committees(115, "senate")

## End(Not run)
```

```
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`	102-118 for House, 80-118 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

```
## Not run:
list_members_chamber_congress(115, 'senate')

## End(Not run)
```

```
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

```
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

Examples

```
## Not run:
tmp <- get_candidates_in_race('MI','house',11)
pp_convert_to_data_frame(tmp)
pp_convert_to_data_frame(tmp,'summary')


## End(Not run)
```

---

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

```
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
version	API version. Currently v1.
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

```
## Not run:
pp_query('115/bills/hr21.json', API = 'congress', version='v1')
pp_query('2018/races/MI/house/11.json', API='campaign-finance',version='v1')

## End(Not run)
```

---

recent_bills_by_member

Get 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

```
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

```
## Not run:
recent_bills_by_member('L000287', 'introduced')

## End(Not run)
```

---

recent_bills_by_subject

Get 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.j

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

```
## Not run:
recent_bills_by_subject('meat')

## End(Not run)
```

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

congress	105-116
chamber	house, senate or both
type	introduced (introduced_date), updated (latest_major_action_date), active (latest_major_action_date) passed (latest_major_action_date), enacted (enacted), vetoed (vetoed).
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

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

```
## Not run:
recent_bills_by_type(115, 'house', 'introduced')

## End(Not run)
```

---

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

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

Arguments

API   Which API are you accessing

Value

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

Examples

```
## Not run:
retrieve_key('congress')
retrieve_key('campaign-finance')

## End(Not run)
```

---

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

```
## Not run:
search_lobbying_representation_filings('Facebook')

## End(Not run)
```

---

us_congressional_districts

US Congressional Districts

Description

A dataset containing some information about US Congressional Districts

Usage

```
us_congressional_districts
```

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)
```

Arguments

us_district   An integer corresponding to the district.

Value

TRUE if correct FALSE otherwise

Examples

```
## Not run:
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

## End(Not run)
```

---

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

Index