

# Package ‘lobby’

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**Title** Interact with the 'US Senate Lobbying Disclosure API'

**Version** 0.0.2

**Description** Download and read data on lobbying in the United States Congress.  
Data is queried from the Senate's Application Programming Interface (<<https://lda.senate.gov/api/>>). This supports filings since 2008. Functions exist for all primary data endpoints, including queries by filings, contributions, registrations, clients, and lobbyists.

**License** MIT + file LICENSE

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**Config/testthat/edition** 3

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<https://christophertkenny.com/lobby/>

**Language** en-US

**NeedsCompilation** no

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## Contents

key . . . . .	2
lob_constants_filing_types . . . . .	3
lob_list_clients . . . . .	4
lob_list_contributions . . . . .	5

lob_list_filings . . . . .	7
lob_list_lobbyists . . . . .	10
lob_list_registrants . . . . .	11
lob_request_next . . . . .	12
lob_retrieve_client . . . . .	12
lob_retrieve_contribution . . . . .	13
lob_retrieve_filing . . . . .	13
lob_retrieve_lobbyist . . . . .	14
lob_retrieve_registrant . . . . .	15
set_lobby_key . . . . .	15

<b>Index</b>	<b>17</b>
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---

key	<i>Check or Get US Senate Lobbying Disclosure API Key</i>
-----	---

---

## Description

Check or Get US Senate Lobbying Disclosure API Key

## Usage

has\_lobby\_key()

get\_lobby\_key()

lob\_get\_key()

lob\_has\_key()

## Value

logical if has, key if get

## Examples

has\_lobby\_key()

---

lob\_constants\_filing\_types  
*Get constants*

---

### **Description**

Get constants

### **Usage**

```
lob_constants_filing_types()
lob_constants_lobbying_activity_issues()
lob_constants_government_entities()
lob_constants_countries()
lob_constants_states()
lob_constants_prefixes()
lob_constants_suffixes()
lob_constants_contribution_item_types()
```

### **Value**

a tibble of lobbyists

### **Examples**

```
lob_constants_filing_types()
lob_constants_lobbying_activity_issues()
lob_constants_government_entities()
lob_constants_countries()
lob_constants_states()
lob_constants_prefixes()
lob_constants_suffixes()
lob_constants_contribution_item_types()
```

---

lob\_list\_clients      *List Lobbying Filings*

---

### Description

List Lobbying Filings

### Usage

```
lob_list_clients(
  client_country = NULL,
  client_name = NULL,
  client_ppb_country = NULL,
  client_ppb_state = NULL,
  client_state = NULL,
  id = NULL,
  ordering = NULL,
  page = NULL,
  page_size = NULL,
  registrant_id = NULL,
  registrant_name = NULL,
  clean = TRUE
)
```

### Arguments

`client_country` Client Country. Such as "US" or "CA".

`client_name` Client Name. String value.

`client_ppb_country` Client PPB Country. Such as "US" or "CA".

`client_ppb_state` Client PPB State. Such as "AL" or "AK".

`client_state` Client State. Such as "AL" or "AK".

`id` ID. Integer value.

`ordering` Which field to use when ordering the results. String value.

`page` A page number within the paginated result set. Integer value.

`page_size` Number of results to return per page. Integer value.

`registrant_id` Registrant ID. Integer value.

`registrant_name` Registrant Name. String value.

`clean` Default is TRUE. Should output be returned as a tibble (TRUE) or list.

### Value

a tibble of clients

**Examples**

```
lob_list_clients(client_country = 'US')
```

---

lob\_list\_contributions

*List Contribution Reports*

---

**Description**

List Contribution Reports

**Usage**

```
lob_list_contributions(  
  contribution_amount_max = NULL,  
  contribution_amount_min = NULL,  
  contribution_contributor = NULL,  
  contribution_date_after = NULL,  
  contribution_date_before = NULL,  
  contribution_honoree = NULL,  
  contribution_payee = NULL,  
  contribution_type = NULL,  
  filing_dt_posted_after = NULL,  
  filing_dt_posted_before = NULL,  
  filing_period = NULL,  
  filing_type = NULL,  
  filing_uuid = NULL,  
  filing_year = NULL,  
  lobbyist_exclude = NULL,  
  lobbyist_id = NULL,  
  lobbyist_name = NULL,  
  ordering = NULL,  
  page = NULL,  
  page_size = NULL,  
  registrant_id = NULL,  
  registrant_name = NULL,  
  clean = TRUE  
)
```

**Arguments**

contribution\_amount\_max  
Contribution Amount Range. Float value.

contribution\_amount\_min  
Contribution Amount Range. Float value.

<code>contribution_contributor</code>	Contribution Contributor Name. String value.
<code>contribution_date_after</code>	Contribution Date Range (Before / After): yyyy-mm-dd. Date value.
<code>contribution_date_before</code>	Contribution Date Range (Before / After): yyyy-mm-dd. Date value.
<code>contribution_honoree</code>	Contribution Honoree Name. String value.
<code>contribution_payee</code>	Contribution Payee Name. String value.
<code>contribution_type</code>	Contribution Type. Such as "feca", "he", "me", "ple", or "pic".
<code>filing_dt_posted_after</code>	Filing Date Posted Range (Before / After): yyyy-mm-dd. Date-time value.
<code>filing_dt_posted_before</code>	Filing Date Posted Range (Before / After): yyyy-mm-dd. Date-time value.
<code>filing_period</code>	Filing Period. Such as "first_quarter", "second_quarter", "third_quarter", "fourth_quarter", "mid_year", or "year_end".
<code>filing_type</code>	Filing Type. Such as "RR", "RA", "Q1", "Q1Y", "1T", or "1TY".
<code>filing_uuid</code>	<code>filing_uuid</code> . UUID value.
<code>filing_year</code>	Filing Year. Such as 2025, 2024, or 2023.
<code>lobbyist_exclude</code>	Exclude reports filed by the lobbyists. Boolean value.
<code>lobbyist_id</code>	Lobbyist ID. Integer value.
<code>lobbyist_name</code>	Lobbyist Name. String value.
<code>ordering</code>	Which field to use when ordering the results. String value.
<code>page</code>	A page number within the paginated result set. Integer value.
<code>page_size</code>	Number of results to return per page. Integer value.
<code>registrant_id</code>	Registrant ID. Integer value.
<code>registrant_name</code>	Registrant Name. String value.
<code>clean</code>	Default is TRUE. Should output be returned as a tibble (TRUE) or list.

**Value**

a tibble of lobbying contributions

**Examples**

```
lob_list_contributions()
```

---

lob_list_filings	<i>List Lobbying Filings</i>
------------------	------------------------------

---

**Description**

List Lobbying Filings

**Usage**

```
lob_list_filings(  
  affiliated_organization_country = NULL,  
  affiliated_organization_listed_indicator = NULL,  
  affiliated_organization_name = NULL,  
  client_country = NULL,  
  client_id = NULL,  
  client_name = NULL,  
  client_ppb_country = NULL,  
  client_ppb_state = NULL,  
  client_state = NULL,  
  filing_amount_reported_max = NULL,  
  filing_amount_reported_min = NULL,  
  filing_dt_posted_after = NULL,  
  filing_dt_posted_before = NULL,  
  filing_period = NULL,  
  filing_specific_lobbying_issues = NULL,  
  filing_type = NULL,  
  filing_uuid = NULL,  
  filing_year = NULL,  
  foreign_entity_country = NULL,  
  foreign_entity_listed_indicator = NULL,  
  foreign_entity_name = NULL,  
  foreign_entity_ownership_percentage_max = NULL,  
  foreign_entity_ownership_percentage_min = NULL,  
  foreign_entity_ppb_country = NULL,  
  lobbyist_conviction_date_range_after = NULL,  
  lobbyist_conviction_date_range_before = NULL,  
  lobbyist_conviction_disclosure = NULL,  
  lobbyist_conviction_disclosure_indicator = NULL,  
  lobbyist_covered_position = NULL,  
  lobbyist_covered_position_indicator = NULL,  
  lobbyist_id = NULL,  
  lobbyist_name = NULL,  
  ordering = NULL,  
  page = NULL,  
  page_size = NULL,  
  registrant_country = NULL,  
  registrant_id = NULL,
```

```

    registrant_name = NULL,
    registrant_ppb_country = NULL,
    clean = TRUE
)

```

### Arguments

```

affiliated_organization_country
    Affiliated Organization Country. Such as "US" or "CA".
affiliated_organization_listed_indicator
    Any Affiliated Organizations Listed. Boolean value.
affiliated_organization_name
    Affiliated Organization Name. String value.
client_country
    Client Country. Such as "US" or "CA".
client_id
    Client ID. Integer value.
client_name
    Client Name. String value.
client_ppb_country
    Client PPB Country. Such as "US" or "CA".
client_ppb_state
    Client PPB State. Such as "AL" or "AK".
client_state
    Client State. Such as "AL" or "AK".
filing_amount_reported_max
    Filing Amount Reported Range (Min / Max). Float value.
filing_amount_reported_min
    Filing Amount Reported Range (Min / Max). Float value.
filing_dt_posted_after
    Filing Date Posted Range (Before / After): yyyy-mm-dd. Date-time value.
filing_dt_posted_before
    Filing Date Posted Range (Before / After): yyyy-mm-dd. Date-time value.
filing_period
    Filing Period. Such as "first_quarter", "second_quarter", "third_quarter", "fourth_quarter",
    "mid_year", or "year_end".
filing_specific_lobbying_issues
    Filing Specific Lobbying Issues (Supports Advanced Text Searching). String
    value.
filing_type
    Filing Type. Such as "RR", "RA", "Q1", "Q1Y", "1T", or "1TY".
filing_uuid
    filing_uuid. UUID value.
filing_year
    Filing Year. Such as 2025, 2024, or 2023.
foreign_entity_country
    Foreign Entity Country. Such as "US" or "CA".
foreign_entity_listed_indicator
    Any Foreign Entities Listed. Boolean value.
foreign_entity_name
    Foreign Entity Name. String value.

```

foreign_entity_ownership_percentage_max	Foreign Entity Ownership Percentage. String value.
foreign_entity_ownership_percentage_min	Foreign Entity Ownership Percentage. String value.
foreign_entity_ppb_country	Foreign Entity PPB Country. Such as "US" or "CA".
lobbyist_conviction_date_range_after	Lobbyist Conviction Date Range (Before / After): yyyy-mm-dd. Date value.
lobbyist_conviction_date_range_before	Lobbyist Conviction Date Range (Before / After): yyyy-mm-dd. Date value.
lobbyist_conviction_disclosure	Lobbyist Conviction Description (Supports Advanced Text Searching). String value.
lobbyist_conviction_disclosure_indicator	Lobbyist Any Disclosed Conviction(s). Boolean value.
lobbyist_covered_position	Lobbyist Covered Position (Supports Advanced Text Searching). String value.
lobbyist_covered_position_indicator	Any Covered Government Position(s). Boolean value.
lobbyist_id	Lobbyist ID. Integer value.
lobbyist_name	Lobbyist Name. String value.
ordering	Which field to use when ordering the results. String value.
page	A page number within the paginated result set. Integer value.
page_size	Number of results to return per page. Integer value.
registrant_country	Registrant Country. Such as "US" or "CA".
registrant_id	Registrant ID. Integer value.
registrant_name	Registrant Name. String value.
registrant_ppb_country	Registrant PPB Country. Such as "US" or "CA".
clean	Default is TRUE. Should output be returned as a tibble (TRUE) or list.

**Value**

a tibble of lobbying filings

**Examples**

```
lob_list_filings(filing_year = 2024)
```

---

lob\_list\_lobbyists      *List Lobbyists*

---

### Description

List Lobbyists

### Usage

```
lob_list_lobbyists(  
  id = NULL,  
  lobbyist_name = NULL,  
  ordering = NULL,  
  page = NULL,  
  page_size = NULL,  
  registrant_id = NULL,  
  registrant_name = NULL,  
  clean = TRUE  
)
```

### Arguments

id	ID. Integer value.
lobbyist_name	Lobbyist Name. String value.
ordering	Which field to use when ordering the results. String value.
page	A page number within the paginated result set. Integer value.
page_size	Number of results to return per page. Integer value.
registrant_id	Registrant ID. Integer value.
registrant_name	Registrant Name. String value.
clean	Default is TRUE. Should output be returned as a tibble (TRUE) or list.

### Value

a tibble of lobbyists

### Examples

```
lob_list_lobbyists()
```

---

lob\_list\_registrants *List Registrants*

---

## Description

List Registrants

## Usage

```
lob_list_registrants(  
  country = NULL,  
  dt_updated_after = NULL,  
  dt_updated_before = NULL,  
  id = NULL,  
  ordering = NULL,  
  page = NULL,  
  page_size = NULL,  
  ppb_country = NULL,  
  registrant_name = NULL,  
  state = NULL,  
  clean = TRUE  
)
```

## Arguments

country	Country. Such as "US" or "CA".
dt_updated_after	Date Update Range (Before / After): yyyy-mm-dd. Date-time value.
dt_updated_before	Date Update Range (Before / After): yyyy-mm-dd. Date-time value.
id	ID. Integer value.
ordering	Which field to use when ordering the results. String value.
page	A page number within the paginated result set. Integer value.
page_size	Number of results to return per page. Integer value.
ppb_country	PPB Country. Such as "US" or "CA".
registrant_name	Registrant Name. String value.
state	State. Such as "AL" or "AK".
clean	Default is TRUE. Should output be returned as a tibble (TRUE) or list.

## Value

a tibble of lobbying registrants

**Examples**

```
lob_list_registrants(country = 'US')
```

---

lob_request_next	<i>Request next set of responses</i>
------------------	--------------------------------------

---

**Description**

Request next set of responses

**Usage**

```
lob_request_next(response, max_req = 1)
```

**Arguments**

response	A <a href="#">tibble::tibble</a> from a lob_* function
max_req	A max number of additional requests to make. Default is 1.

**Value**

a tibble with responses bound by row to new results

**Examples**

```
lob_list_filings(filing_year = 2024) |>  
lob_request_next()
```

---

lob_retrieve_client	<i>Retrieve a specific client by its ID</i>
---------------------	---

---

**Description**

Retrieve a specific client by its ID

**Usage**

```
lob_retrieve_client(id, clean = TRUE)
```

**Arguments**

id	ID. Integer value.
clean	Default is TRUE. Should output be returned as a tibble (TRUE) or list.

**Value**

a tibble of lobbying client details

**Examples**

```
lob_retrieve_client(id = '44400')
```

---

lob\_retrieve\_contribution

*Retrieve a specific contribution by its UUID*

---

**Description**

Retrieve a specific contribution by its UUID

**Usage**

```
lob_retrieve_contribution(filing_uuid, clean = TRUE)
```

**Arguments**

filing\_uuid      filing\_uuid. UUID value.

clean            Default is TRUE. Should output be returned as a tibble (TRUE) or list.

**Value**

a tibble of lobbying contribution details

**Examples**

```
lob_retrieve_contribution(filing_uuid = '86260004-84e7-46e3-9cfa-76edae508768')
```

---

lob\_retrieve\_filing

*Retrieve a specific filing by its UUID*

---

**Description**

Retrieve a specific filing by its UUID

**Usage**

```
lob_retrieve_filing(filing_uuid, clean = TRUE)
```

**Arguments**

`filing_uuid`      `filing_uuid`. UUID value.  
`clean`            Default is TRUE. Should output be returned as a tibble (TRUE) or list.

**Value**

a tibble of lobbying filing details

**Examples**

```
lob_retrieve_filing(filing_uuid = '3b181214-b253-462c-ad64-783c827e159e')
```

---

`lob_retrieve_lobbyist` *Retrieve a specific lobbyist by their ID*

---

**Description**

Retrieve a specific lobbyist by their ID

**Usage**

```
lob_retrieve_lobbyist(id, clean = TRUE)
```

**Arguments**

`id`                ID. Integer value.  
`clean`            Default is TRUE. Should output be returned as a tibble (TRUE) or list.

**Value**

a tibble of lobbyist

**Examples**

```
lob_retrieve_lobbyist(id = 1)
```

---

lob\_retrieve\_registrant

*Retrieve a specific registrant by their ID*


---

**Description**

Retrieve a specific registrant by their ID

**Usage**

```
lob_retrieve_registrant(id, clean = TRUE)
```

**Arguments**

id	ID. Integer value.
clean	Default is TRUE. Should output be returned as a tibble (TRUE) or list.

**Value**

a tibble of lobbying registrant details

**Examples**

```
lob_retrieve_registrant(id = '11')
```

---

set\_lobby\_key

*Add Entry to Renviron*


---

**Description**

Adds US Senate Lobbying Disclosure API key to .Renviron.

**Usage**

```
set_lobby_key(key, overwrite = FALSE, install = FALSE, r_env = NULL)
```

```
lob_set_key(key, overwrite = FALSE, install = FALSE, r_env = NULL)
```

**Arguments**

key	Character. API key to add to add.
overwrite	Defaults to FALSE. Boolean. Should existing USSLDA_KEY in Renviron be overwritten?
install	Defaults to FALSE. Boolean. Should this be added '~/.Renviron' file?
r_env	Path to install to if install is TRUE.

**Value**

key, invisibly

**Examples**

```
example_env <- tempfile(fileext = '.Renviro')
set_lobby_key('1234', r_env = example_env)
# r_env should likely be: file.path(Sys.getenv('HOME'), '.Renviro')
```

# Index

`get_lobby_key (key)`, [2](#)

`has_lobby_key (key)`, [2](#)

`key`, [2](#)

`lob_constants_contribution_item_types`  
(`lob_constants_filing_types`), [3](#)

`lob_constants_countries`  
(`lob_constants_filing_types`), [3](#)

`lob_constants_filing_types`, [3](#)

`lob_constants_government_entities`  
(`lob_constants_filing_types`), [3](#)

`lob_constants_lobbying_activity_issues`  
(`lob_constants_filing_types`), [3](#)

`lob_constants_prefixes`  
(`lob_constants_filing_types`), [3](#)

`lob_constants_states`  
(`lob_constants_filing_types`), [3](#)

`lob_constants_suffixes`  
(`lob_constants_filing_types`), [3](#)

`lob_get_key (key)`, [2](#)

`lob_has_key (key)`, [2](#)

`lob_list_clients`, [4](#)

`lob_list_contributions`, [5](#)

`lob_list_filings`, [7](#)

`lob_list_lobbyists`, [10](#)

`lob_list_registrants`, [11](#)

`lob_request_next`, [12](#)

`lob_retrieve_client`, [12](#)

`lob_retrieve_contribution`, [13](#)

`lob_retrieve_filing`, [13](#)

`lob_retrieve_lobbyist`, [14](#)

`lob_retrieve_registrant`, [15](#)

`lob_set_key (set_lobby_key)`, [15](#)

`set_lobby_key`, [15](#)

`tibble::tibble`, [12](#)