

# Package: legistarapi (via r-universe)

October 18, 2024

**Title** Access the Legistar Web API

**Version** 0.0.0.9000

**Description** Access public data using the Legistar Web API.

**License** MIT + file LICENSE

**URL** <https://github.com/elipousson/legistarapi>,  
<https://elipousson.github.io/legistarapi/>

**BugReports** <https://github.com/elipousson/legistarapi/issues>

**Depends** R (>= 2.10)

**Imports** cli, httr2, purrr, rlang (>= 1.1.0)

**Suggests** stringr, testthat (>= 3.0.0)

**Config/testthat.edition** 3

**Encoding** UTF-8

**LazyData** true

**Roxygen** list(markdown = TRUE)

**RoxygenNote** 7.3.2

**Repository** <https://elipousson.r-universe.dev>

**RemoteUrl** <https://github.com/elipousson/legistarapi>

**RemoteRef** HEAD

**RemoteSha** 9594febca35473b8f61da734cfdfef0dceedfede

## Contents

legistar . . . . .	2
legistar_clients . . . . .	3
legistar_methods . . . . .	4
legis_get_actions . . . . .	5
legis_get_bodies . . . . .	6
legis_get_body_types . . . . .	7
legis_get_code_sections . . . . .	8

legis_get_events . . . . .	9
legis_get_indexes . . . . .	10
legis_get_matters . . . . .	11
legis_get_matter_indexes . . . . .	12
legis_get_matter_requesters . . . . .	13
legis_get_matter_statuses . . . . .	14
legis_get_matter_types . . . . .	15
legis_get_office_records . . . . .	16
legis_get_persons . . . . .	17
legis_get_vote_types . . . . .	18

**Index****20****legistar***Access data from the Legistar Web API***Description**

Review the [Legistar Web API](#) documentation for more information. This function is a work in progress. As of May 2024, it returns all results for any query calling itself recursively.

**Usage**

```
legistar(
  ...,
  template = "actions",
  client = getOption("legistarapi.client"),
  top = NULL,
  skip = NULL,
  select = NULL,
  filter = NULL,
  orderby = NULL,
  direction = NULL,
  count = NULL,
  inlinecount = NULL,
  .multi = "pipe",
  simplifyVector = TRUE,
  n_max = NULL,
  error_call = caller_env()
)
```

**Arguments**

...	Template variables.
template	A template string which consists of a optional HTTP method and a path containing variables labelled like either :foo or {foo}.
client	String with Legistar client name. Defaults to getOption("legistarapi.client").

top, skip, select, filter, orderby	Passed to internal <code>req_odata_query()</code> function.
direction	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
count, inlinecount	Currently unsupported.
.multi	Controls what happens when an element of . . . is a vector containing multiple values: <ul style="list-style-type: none"><li>"error", the default, throws an error.</li><li>"comma", separates values with a , , e.g. ?x=1,2.</li><li>"pipe", separates values with a   , e.g. ?x=1 2.</li><li>"explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li></ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
simplifyVector	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
n_max	Maximum number of records to return. Currently unsupported.
error_call	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <code>abort()</code> for more information.

## See Also

[legistar\\_template\(\)](#)

## Examples

```
legistar(template = "persons", client = "seattle", top = 5)  
legistar(template = "bodies", client = "baltimore", top = 5)
```

## Description

A data frame of identified Legistar client sites tested to check if client responded to an API request with `legis_get_bodies()`. Last updated 2024-05-12.

## Usage

`legistar_clients`

## Format

A data frame with 286 rows and 2 variables:

client Client string

api logical If TRUE, client returned an API response

---

legistar\_methods

*Legistar API Methods Reference*

---

## Description

A data frame with reference information from the Legistar Web API documentation: <https://webapi.legistar.com/>. Organized in a Google Sheet for use with this package: [https://docs.google.com/spreadsheets/d/1Py-0qyb8kW13x0\\_BjGJS-fw1EdZzqBeIsjxvQvBV5dM/edit?usp=sharing](https://docs.google.com/spreadsheets/d/1Py-0qyb8kW13x0_BjGJS-fw1EdZzqBeIsjxvQvBV5dM/edit?usp=sharing) Last updated 2024-05-12.

## Usage

legistar\_methods

## Format

A data frame with 124 rows and 8 variables:

type API method type

method HTTP Request Method

template Template string

url Help URL

description API method description

response Expected API method response

modelName Corresponding modelName for response

nm Snake case method name

## Source

<https://webapi.legistar.com/>

---

<code>legis_get_actions</code>	<i>Get actions from a Legistar site</i>
--------------------------------	---

---

## Description

`legis_get_actions()` lists actions and `legis_get_action()` gets a single action by ID.

## Usage

```
legis_get_actions(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)

legis_get_action(
  id,
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

...	Arguments passed on to <code>legistar</code>
<code>top</code> , <code>skip</code> , <code>select</code> , <code>filter</code> , <code>orderby</code>	Passed to internal <code>req_odata_query()</code> function.
<code>direction</code>	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on <code>orderby</code> argument. Ignored if <code>orderby</code> is not supplied.
<code>count</code> , <code>inlinecount</code>	Currently unsupported.
<code>n_max</code>	Maximum number of records to return. Currently unsupported.
<code>.multi</code>	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>• "error", the default, throws an error.</li> <li>• "comma", separates values with a , , e.g. ?x=1,2.</li> <li>• "pipe", separates values with a   , e.g. ?x=1 2.</li> <li>• "explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
<code>client</code>	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
<code>simplifyVector</code>	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?

<code>error_call</code>	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <code>abort()</code> for more information.
<code>id</code>	Action ID. Required for <code>legis_get_action()</code> .

`legis_get_bodies`      *Get bodies from a Legistar site*

## Description

`legis_get_bodies()` lists actions and `legis_get_body()` gets a single body by ID.

## Usage

```
legis_get_bodies(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)

legis_get_body(
  body_id,
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

<code>...</code>	Arguments passed on to <code>legistar</code>
<code>top,skip,select,filter,orderby</code>	Passed to internal <code>req_odata_query()</code> function.
<code>direction</code>	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on <code>orderby</code> argument. Ignored if <code>orderby</code> is not supplied.
<code>count,inlinecount</code>	Currently unsupported.
<code>n_max</code>	Maximum number of records to return. Currently unsupported.
<code>.multi</code>	Controls what happens when an element of <code>...</code> is a vector containing multiple values: <ul style="list-style-type: none"> <li>• "error", the default, throws an error.</li> <li>• "comma", separates values with a <code>,</code>, e.g. <code>?x=1,2</code>.</li> <li>• "pipe", separates values with a <code> </code>, e.g. <code>?x=1 2</code>.</li> <li>• "explode", turns each element into its own parameter, e.g. <code>?x=1&amp;x=2</code>.</li> </ul>

If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.

<code>client</code>	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
<code>simplifyVector</code>	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
<code>error_call</code>	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <code>abort()</code> for more information.
<code>body_id</code>	Body ID. Required for <a href="#">legis_get_body()</a> .

### legis\_get\_body\_types *Get body types from a Legistar site*

## Description

Get body types from a Legistar site

## Usage

```
legis_get_body_types(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)

legis_get_body_type(
  body_type_id,
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

<code>...</code>	Arguments passed on to <a href="#">legistar</a>
<code>top,skip,select,filter,orderby</code>	Passed to internal <code>req_odata_query()</code> function.
<code>direction</code>	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
<code>count,inlinelimit</code>	Currently unsupported.
<code>n_max</code>	Maximum number of records to return. Currently unsupported.
<code>.multi</code>	Controls what happens when an element of ... is a vector containing multiple values:

- "error", the default, throws an error.
- "comma", separates values with a , , e.g. ?x=1,2.
- "pipe", separates values with a |, e.g. ?x=1|2.
- "explode", turns each element into its own parameter, e.g. ?x=1&x=2.

If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.

client	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
simplifyVector	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
error_call	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <code>abort()</code> for more information.
body_type_id	Body type ID. Required for <code>legis_get_body_type()</code> .

## legis\_get\_code\_sections

*Get code sections from a Legistar site*

### Description

Get code sections from a Legistar site

### Usage

```
legis_get_code_sections(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)

legis_get_code_section(
  code_section_id,
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

### Arguments

...	Arguments passed on to <code>legistar</code>
	<code>top,skip,select,filter,orderby</code> Passed to internal <code>req_odata_query()</code> function.

**direction** Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.

**count, inlinecount** Currently unsupported.

**n\_max** Maximum number of records to return. Currently unsupported.

**.multi** Controls what happens when an element of ... is a vector containing multiple values:

- "error", the default, throws an error.
- "comma", separates values with a , , e.g. ?x=1,2.
- "pipe", separates values with a |, e.g. ?x=1|2.
- "explode", turns each element into its own parameter, e.g. ?x=1&x=2.

If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.

**client** String with Legistar client name. Defaults to `getOption("legistarapi.client")`.

**simplifyVector** Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?

**error\_call** The execution environment of a currently running function, e.g. `caller_env()`. The function will be mentioned in error messages as the source of the error. See the `call` argument of `abort()` for more information.

**code\_section\_id**

Code section ID. Required for [legis\\_get\\_code\\_section\(\)](#).

**legis\_get\_events** *Get events from a Legistar site*

## Description

[legis\\_get\\_event\(\)](#) also requires `event_items`, `agenda_note`, `minutes_note`, and `event_item_attachments` parameters. These likely should be optional so the function should be considered non-functional at present.

## Usage

```
legis_get_events(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)

legis_get_event(
  event_id,
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

<code>...</code>	Arguments passed on to <a href="#">legistar</a>
<code>top,skip,select,filter,orderby</code>	Passed to internal <a href="#">req_odata_query()</a> function.
<code>direction</code>	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
<code>count,inlinecount</code>	Currently unsupported.
<code>n_max</code>	Maximum number of records to return. Currently unsupported.
<code>.multi</code>	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>• "error", the default, throws an error.</li> <li>• "comma", separates values with a , , e.g. ?x=1,2.</li> <li>• "pipe", separates values with a  , e.g. ?x=1 2.</li> <li>• "explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
<code>client</code>	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
<code>simplifyVector</code>	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
<code>error_call</code>	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.
<code>event_id</code>	Event ID. Required for <a href="#">legis_get_event()</a> .

`legis_get_indexes`      *Get indexes from a Legistar site*

## Description

Get indexes from a Legistar site

## Usage

```
legis_get_indexes(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

...	Arguments passed on to <a href="#">legistar</a>
top,skip,select,filter,orderby	Passed to internal <a href="#">req_odata_query()</a> function.
direction	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
count,inlinecount	Currently unsupported.
n_max	Maximum number of records to return. Currently unsupported.
.multi	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>"error", the default, throws an error.</li> <li>"comma", separates values with a , , e.g. ?x=1,2.</li> <li>"pipe", separates values with a   , e.g. ?x=1 2.</li> <li>"explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
client	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
simplifyVector	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
error_call	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.

`legis_get_matters`      *Get matters from a Legistar site*

## Description

Get matters from a Legistar site

## Usage

```
legis_get_matters(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

<code>...</code>	Arguments passed on to <a href="#">legistar</a>
<code>top,skip,select,filter,orderby</code>	Passed to internal <a href="#">req_odata_query()</a> function.
<code>direction</code>	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
<code>count,inlinecount</code>	Currently unsupported.
<code>n_max</code>	Maximum number of records to return. Currently unsupported.
<code>.multi</code>	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>• "error", the default, throws an error.</li> <li>• "comma", separates values with a , , e.g. ?x=1,2.</li> <li>• "pipe", separates values with a  , e.g. ?x=1 2.</li> <li>• "explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
<code>client</code>	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
<code>simplifyVector</code>	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
<code>error_call</code>	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.

## `legis_get_matter_indexes`

*Get matter indexes from a Legistar site*

## Description

Get matter indexes from a Legistar site

## Usage

```
legis_get_matter_indexes(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

...	Arguments passed on to <a href="#">legistar</a>
top,skip,select,filter,orderby	Passed to internal <a href="#">req_odata_query()</a> function.
direction	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
count,inlinecount	Currently unsupported.
n_max	Maximum number of records to return. Currently unsupported.
.multi	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>"error", the default, throws an error.</li> <li>"comma", separates values with a , , e.g. ?x=1,2.</li> <li>"pipe", separates values with a   , e.g. ?x=1 2.</li> <li>"explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul>
	If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
client	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
simplifyVector	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
error_call	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.

## legis\_get\_matter\_requesters

*Get matter requesters from a Legistar site*

## Description

Get matter requesters from a Legistar site

## Usage

```
legis_get_matter_requesters(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

...	Arguments passed on to <a href="#">legistar</a>
top,skip,select,filter,orderby	Passed to internal <a href="#">req_odata_query()</a> function.
direction	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
count,inlinecount	Currently unsupported.
n_max	Maximum number of records to return. Currently unsupported.
.multi	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>"error", the default, throws an error.</li> <li>"comma", separates values with a , , e.g. ?x=1,2.</li> <li>"pipe", separates values with a  , e.g. ?x=1 2.</li> <li>"explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
client	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
simplifyVector	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
error_call	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.

## legis\_get\_matter\_statuses

*Get matter statuses from a Legistar site*

## Description

Get matter statuses from a Legistar site

## Usage

```
legis_get_matter_statuses(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

<code>...</code>	Arguments passed on to <a href="#">legistar</a>
<code>top,skip,select,filter,orderby</code>	Passed to internal <a href="#">req_odata_query()</a> function.
<code>direction</code>	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
<code>count,inlinecount</code>	Currently unsupported.
<code>n_max</code>	Maximum number of records to return. Currently unsupported.
<code>.multi</code>	Controls what happens when an element of <code>...</code> is a vector containing multiple values: <ul style="list-style-type: none"> <li>• "error", the default, throws an error.</li> <li>• "comma", separates values with a <code>,</code>, e.g. <code>?x=1,2</code>.</li> <li>• "pipe", separates values with a <code> </code>, e.g. <code>?x=1 2</code>.</li> <li>• "explode", turns each element into its own parameter, e.g. <code>?x=1&amp;x=2</code>.</li> </ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
<code>client</code>	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
<code>simplifyVector</code>	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
<code>error_call</code>	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.

## legis\_get\_matter\_types

*Get matter types from a Legistar site*

## Description

Get matter types from a Legistar site

## Usage

```
legis_get_matter_types(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

...	Arguments passed on to <a href="#">legistar</a>
top,skip,select,filter,orderby	Passed to internal <a href="#">req_odata_query()</a> function.
direction	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
count,inlinecount	Currently unsupported.
n_max	Maximum number of records to return. Currently unsupported.
.multi	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>"error", the default, throws an error.</li> <li>"comma", separates values with a , , e.g. ?x=1,2.</li> <li>"pipe", separates values with a   , e.g. ?x=1 2.</li> <li>"explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul>
	If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
client	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
simplifyVector	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
error_call	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.

## legis\_get\_office\_records

*Get office records from a Legistar site*

## Description

Get office records from a Legistar site

## Usage

```
legis_get_office_records(
  ...,
  client =getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

...	Arguments passed on to <a href="#">legistar</a>
top,skip,select,filter,orderby	Passed to internal <a href="#">req_odata_query()</a> function.
direction	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
count,inlinecount	Currently unsupported.
n_max	Maximum number of records to return. Currently unsupported.
.multi	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>• "error", the default, throws an error.</li> <li>• "comma", separates values with a ,, e.g. ?x=1,2.</li> <li>• "pipe", separates values with a  , e.g. ?x=1 2.</li> <li>• "explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
client	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
simplifyVector	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
error_call	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.

`legis_get_persons`      *Get persons from a Legistar site*

## Description

See [Adding a New Person](#) for more information on persons in Legistar.

## Usage

```
legis_get_persons(
  ...,
  client =getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)

legis_get_person(
  person_id,
  ...,
  client =getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

<code>...</code>	Arguments passed on to <a href="#">legistar</a>
<code>top,skip,select,filter,orderby</code>	Passed to internal <a href="#">req_odata_query()</a> function.
<code>direction</code>	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
<code>count,inlinecount</code>	Currently unsupported.
<code>n_max</code>	Maximum number of records to return. Currently unsupported.
<code>.multi</code>	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"> <li>• "error", the default, throws an error.</li> <li>• "comma", separates values with a , , e.g. ?x=1,2.</li> <li>• "pipe", separates values with a  , e.g. ?x=1 2.</li> <li>• "explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li> </ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
<code>client</code>	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
<code>simplifyVector</code>	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
<code>error_call</code>	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.
<code>person_id</code>	Person ID. Required for <a href="#">legis_get_person()</a> .

`legis_get_vote_types`    *Get vote types from a Legistar site*

## Description

Get vote types from a Legistar site

## Usage

```
legis_get_vote_types(
  ...,
  client = getOption("legistarapi.client"),
  simplifyVector = TRUE,
  error_call = caller_env()
)
```

## Arguments

...	Arguments passed on to <a href="#">legistar</a>
top,skip,select,filter,orderby	Passed to internal <a href="#">req_odata_query()</a> function.
direction	Default NULL. Use "asc" for ascending or "desc" for descending sort order based on orderby argument. Ignored if orderby is not supplied.
count,inlinecount	Currently unsupported.
n_max	Maximum number of records to return. Currently unsupported.
.multi	Controls what happens when an element of ... is a vector containing multiple values: <ul style="list-style-type: none"><li>• "error", the default, throws an error.</li><li>• "comma", separates values with a , , e.g. ?x=1,2.</li><li>• "pipe", separates values with a  , e.g. ?x=1 2.</li><li>• "explode", turns each element into its own parameter, e.g. ?x=1&amp;x=2.</li></ul> If none of these functions work, you can alternatively supply a function that takes a character vector and returns a string.
client	String with Legistar client name. Defaults to <code>getOption("legistarapi.client")</code> .
simplifyVector	Should JSON arrays containing only primitives (i.e. booleans, numbers, and strings) be caused to atomic vectors?
error_call	The execution environment of a currently running function, e.g. <code>caller_env()</code> . The function will be mentioned in error messages as the source of the error. See the <code>call</code> argument of <a href="#">abort()</a> for more information.

# Index

\* **datasets** req\_odata\_query(), [3](#), [5–8](#), [10–19](#)  
  legistar\_clients, [3](#)  
  legistar\_methods, [4](#)

abort(), [3](#), [6–19](#)

legis\_get\_action(legis\_get\_actions), [5](#)  
legis\_get\_action(), [5](#), [6](#)  
legis\_get\_actions, [5](#)  
legis\_get\_actions(), [5](#)  
legis\_get\_bodies, [6](#)  
legis\_get\_bodies(), [3](#), [6](#)  
legis\_get\_body(legis\_get\_bodies), [6](#)  
legis\_get\_body(), [6](#), [7](#)  
legis\_get\_body\_type  
  (legis\_get\_body\_types), [7](#)  
legis\_get\_body\_type(), [8](#)  
legis\_get\_body\_types, [7](#)  
legis\_get\_code\_section  
  (legis\_get\_code\_sections), [8](#)  
legis\_get\_code\_section(), [9](#)  
legis\_get\_code\_sections, [8](#)  
legis\_get\_event(legis\_get\_events), [9](#)  
legis\_get\_event(), [9](#), [10](#)  
legis\_get\_events, [9](#)  
legis\_get\_indexes, [10](#)  
legis\_get\_matter\_indexes, [12](#)  
legis\_get\_matter\_requesters, [13](#)  
legis\_get\_matter\_statuses, [14](#)  
legis\_get\_matter\_types, [15](#)  
legis\_get\_matters, [11](#)  
legis\_get\_office\_records, [16](#)  
legis\_get\_person(legis\_get\_persons), [17](#)  
legis\_get\_person(), [18](#)  
legis\_get\_persons, [17](#)  
legis\_get\_vote\_types, [18](#)  
legistar, [2](#), [5–8](#), [10–19](#)  
legistar\_clients, [3](#)  
legistar\_methods, [4](#)  
legistar\_template(), [3](#)