



LegiScan API v1.5

User Manual

Suggestions and Support

LegiScan has a long history of being driven by the suggestions and needs of our users. Your feedback is appreciated and most welcome to help increase the value and utility of the system for the public service we offer. Please email your comments to support@legiscan.com. Technical support is also available from this email address. You can also find out more information and details by visiting our website at legiscan.com.

Please bear in mind that LegiScan is an impartial and non-partisan legislative data tracking service. We can assist with issues with the website and general legislative process and inquiries, but we do not offer legal opinion or impact analysis of individual legislation.

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Introduction

The LegiScan API is a legislative data web-service offering uniform data from multiple states with access to a wide array of legislative information including detailed bill information and history, full bill texts, roll call information and more. LegiScan saves time and assimilates legislative data in a manner that enhances analysis and communications with those who matter most and remain aware of germane legislation and issues that affects you.

Backwards Compatibility

Within each major version release of the LegiScan API it is always our intention of maintaining backwards compatibility insofar as no existing elements or behaviors will change within that version, however, prompted by client requests additional information may be added to data payloads.

Started Getting

To use the LegiScan API you need an API Key which can be obtained at LegiScan. All it takes to get started is an authenticated account with LegiScan. The API registration form can be accessed at the following link:

<https://legiscan.com/legiscan>

Once registered you can also visit the same link to get an API status report and adjust various API Profile settings. These settings control the default behavior of your API key and enumerate features available to your account.

API Interactions

Interacting with the LegiScan API comes in two basic flavors: Pull and Push. Both contain the same data payloads and differentiated primarily by which side is responsible for returning the status response. Except for Push adding fields of `last_push` and the `reasons` array. These fields include a timestamp of the last successful push and a list of 25 unique flags of what changed in a bill to trigger the push for each field respectively.

Pull API

The Pull API is the most basic setup for LegiScan interactions. It is an interface with resources determined by URI name-value pairs. It is the sole responsibility of the client to generate requests into the API to obtain updated information.

Push API

The Push API is available as a paid subscription service to clients that require real-time updates, from a single state to the entire nation, that are pushed every 15 minutes to 4 hours as changes are detected in bill information. The client's push endpoint application is responsible for processing the bill payload information. Though many applications can be driven by the master bill payload, the endpoint can request missing bill text or vote information that is missing for local storage that will also be sent to maintain a complete local database.

Pull Interface

Query String

The general format for Pull API calls is:

`https://api.legiscan.com/?key=APIKEY&op=OPERATION&PARAMS`

Where APIKEY is a valid LegiScan API key, OPERATION is one of the operation requests defined below, and PARAMS is a set of name-value pairs that are specific to each operation as defined below. The appropriate *Content-Type* header will be set for the responding payload as *application/json* for JSON responses.

When passing a state name to the LegiScan API, it should always be the state abbreviation.

When there are multiple invocations for an operation, Invocation A is the preferred method.

Keys, operations, state abbreviations and bill numbers are case-insensitive.

API Operations

The following operations are available in the Pull API:

Operation	Description
<i>getStateList</i>	Retrieve list of valid states for this API Key
<i>getSessionList</i>	Retrieve session list for a particular state
<i>getMasterList</i>	Retrieve master bill list for a session
<i>getBill</i>	Retrieve bill detail information for a given bill_id
<i>getBillText</i>	Retrieve full bill text for a give doc_id
<i>getAmendment</i>	Retrieve amendment text for a given amendment_id
<i>getSupplement</i>	Retrieve supplemental document for a given supplement_id
<i>getRollCall</i>	Retrieve roll call vote information for a given roll_call_id
<i>getPerson</i>	Retrieve basic information for a given people_id
<i>search</i>	Retrieve results from the full text search engine (50 results / page)
<i>searchRaw</i>	Retrieve results from the full text search engine (2000 results / page)

Internal Identifiers

Each data payload uses a unique positive integer value to globally identify the object.

Object	Value
<i>bill_id</i>	Identifier for getBill
<i>doc_id</i>	Identifier for getBillText
<i>amendment_id</i>	Identifier for getAmendment
<i>supplement_id</i>	Identifier for getSupplement
<i>roll_call_id</i>	Identifier for getRollCall
<i>people_id</i>	Identifier for getPerson

Status Response

The non-initiating side in a request is responsible for returning a status element that indicates if the operation completed successfully. For pull requests, status is returned by LegiScan; for push requests, status is return by the endpoint listener.

A successful response must use status = OK (case sensitive)

JSON OK Response

```
{
  "status": "OK",
  ...
}
```

A failed response must use status = ERROR (case sensitive) and may optionally include an alert message with further information on the nature of the failure.

JSON ERROR Response

```
{
  "status": "ERROR",
  "alert": {
    "message": "IMPORTANT_SYSTEM_MESSAGE",
  }
}
```

getSessionList

Description:

This operation returns a list of sessions that are available for access in the given state.

Input Parameters:

Name	Value
<i>state</i>	Retrieve a list of available sessions for the given <i>state</i> abbreviations

Example Calls:

<https://api.legiscan.com/?key=APIKEY&op=getSessionList&state=STATE>

Response:

List of session information including session_id and session name.

JSON

```
{
  "status": "OK",
  "sessions": [
    {
      "session_id": 993,
      "name": "2013-2014 Regular Session"
    },
    {
      "session_id": 82,
      "name": "2011-2012 Session"
    },
    ...
  ]
}
```


getMasterList

Description:

This operation returns a master list of bills in the given session or current state session.

Input Parameters (Invocation A):

Name	Value
<i>id</i>	Retrieve bill master list for the session_id as given by <i>id</i>

Input Parameters (Invocation B):

Name	Value
<i>state</i>	Retrieve bill master list for current session in the given <i>state</i>

Example Calls:

<https://api.legiscan.com/?key=APIKEY&op=getMasterList&state=STATE>

https://api.legiscan.com/?key=APIKEY&op=getMasterList&id=SESSION_ID

Response:

List of bill information including bill_id and bill number. The change_hash is a representation of the current bill status, it can be stored for a quick comparison to subsequent getMasterList calls to detect what bills have changed.

JSON

```
{
  "status": "OK",
  "masterlist": {
    "session": {
      "session_id": 993,
      "session_name": "2013-2014 Regular Session"
    },
    "0": {
      "bill_id": 437674,
      "number": "AB1",
      "change_hash": "93de874fcf3ecf005bcc221a68ba278a",
    },
    "1": {
      "bill_id": 437675,
      "number": "AB2",
      "change_hash": "70cf9478c4bae0471673b57cbacc11ff",
    },
    ...
  }
}
```

getBill

Description:

This operation returns the primary bill detail information including sponsors, committee references, full history, bill text and roll call information.

Input Parameters (Invocation A):

Name	Value
<i>Id</i>	Retrieve bill detail information for bill_id as given by <i>id</i>

Example Calls:

https://api.legiscan.com/?key=APIKEY&op=getBill&id=BILL_ID

Response:

Detail bill information object enumerating associated information along with sponsor people_id, bill text doc_id and voting roll_call_id.

JSON

```
{
  "bill": {
    "bill_id": 938014,
    "change_hash": "aff60cf4786fe2a2bc687e5012540db2",
    "last_push": "",
    "reasons": {
      "1": "NewBill",
      "2": "StatusChange",
      "12": "HistoryAdd",
      "20": "Text",
    },
  },
  "session_id": 1412,
  "session": {
    "session_id": 1412,
    "session_name": "2017 Regular Session",
    "session_title": "Regular Session",
    "year_start": 2017,
    "year_end": 2017,
    "special": 0
  },
  "url": "https://legiscan.com/MD/bill/SB493/2017",
  "state_link": "https://mgaleg.maryland.gov/webmga/frmMain.aspx?id=sb0493&stab=01&pid=billpage&tab=subject3&ys=2017rs",
  "completed": 0,
  "status": 3,
  "status_date": "2017-03-09",
  "progress": [
    {
      "date": "2017-01-30",
      "event": 1
    },
    ...
  ],
  "state": "MD",
  "state_id": 20,
  "bill_number": "SB493",
  "bill_type": "B",
  "bill_type_id": "1",
  "body": "S",
}
```

```
"body_id": 50,
"current_body": "S",
"current_body_id": 50,
"title": "Annual Curative Bill",
"description": "Generally curing previous Acts of the General Assembly with
possible title defects.",
"committee": [
],
"pending_committee_id": 0,
"history": [
{
  "date": "2017-01-30",
  "action": "First Reading Senate Rules",
  "chamber": "S",
  "chamber_id": 50,
  "importance": 1
},
],
"sponsors": [
{
  "people_id": 15478,
  "person_hash": "tqh6dlbr",
  "party_id": 0,
  "party": false,
  "role_id": 2,
  "role": "Sen",
  "name": "The President",
  "first_name": "The",
  "middle_name": "",
  "last_name": "President",
  "suffix": "",
  "nickname": "",
  "district": "",
  "ftm_eid": 0,
  "votesmart_id": 0,
  "opensecrets_id": "",
  "ballotpedia": "",
  "sponsor_type_id": 1,
  "sponsor_order": 1,
  "committee_sponsor": 0,
  "committee_id": "0"
}
],
"sasts": [
],
"subjects": [
{
  "subject_id": 22605,
  "subject_name": "State Government - General Assembly"
},
...
],
"texts": [
{
  "doc_id": 1488697,
  "date": "2017-01-31",
  "type": "Introduced",
  "type_id": 1,
  "mime": "application\\pdf",
  "mime_id": 2,
  "url": "https:\\\\legiscan.com\\MD\\text\\SB493\\id\\1488697",
  "state_link":
"https:\\\\mgaleg.maryland.gov\\2017RS\\bills\\sb\\sb0493f.pdf",

```

```

        "text_size": 194098
    },
    ...
],
"votes": [
    {
        "roll_call_id": 586994,
        "date": "2017-02-17",
        "desc": "Senate Floor - Third Reading Passed (45-0)",
        "yea": 45,
        "nay": 0,
        "nv": 0,
        "absent": 2,
        "total": 47,
        "passed": 1,
        "chamber": "S",
        "chamber_id": 50,
        "url": "https://legiscan.com/MD/rollcall/SB493/id/586994",
        "state_link":
"https://mga.leg.maryland.gov/webmga/frmMain.aspx?pid=flrvotepage&tab=subject3
&id=sb0493,s-0257&stab=02&ys=2017RS"
    },
    ...
],
"amendments": [
],
"supplements": [
    {
        "supplement_id": 56768,
        "date": "0000-00-00",
        "type": "Fiscal Note/Analysis",
        "type_id": 3,
        "title": "Analysis",
        "description": "Fiscal Note/Analysis",
        "mime": "application/pdf",
        "mime_id": 2,
        "url": "https://legiscan.com/MD/supplement/SB493/id/56768",
        "state_link":
"https://mga.leg.maryland.gov/2017RS/fnotes/bil_0003/sb0493.pdf"
    }
],
"calendar": [
    {
        "type_id": 1,
        "type": "Hearing",
        "date": "2017-03-03",
        "time": "13:00",
        "location": "",
        "description": "House Hearing"
    }
]
}
}

```

getBillText

Description:

This operation returns an individual copy of a bill text.

Input Parameters:

Name	Value
<i>id</i>	Retrieve bill text information for doc_id as given by <i>id</i>

Example Calls:

https://api.legiscan.com/?key=APIKEY&op=getBillText&id=DOC_ID

Response:

Bill text including date, draft revision information and MIME type, the bill text itself is base64 encoded to allow for binary PDF/Word transfers.

JSON

```
{
  "status": "OK",
  "text": {
    "doc_id": 647508,
    "bill_id": 502329,
    "date": "2012-05-23",
    "type": "Enrolled",
    "mime": "application\\rtf",
    "doc": "MIME 64 Encoded Document"
  }
}
```

getAmendment

Description:

This operation returns an individual copy of an amendment.

Input Parameters:

Name	Value
<i>id</i>	Retrieve amendment information for amendment_id as given by <i>id</i>

Example Calls:

https://api.legiscan.com/?key=APIKEY&op=getAmendment&id=AMENDMENT_ID

Response:

Amendment text including date, adoption status, along with title/description information and MIME type, the amendment text itself is base64 encoded to allow for binary PDF/Word transfers.

JSON

```
{
  "amendment": {
    "amendment_id": 37508,
    "chamber": "S",
    "chamber_id": 36,
    "bill_id": 852200,
    "adopted": 0,
    "date": "2016-04-01",
    "title": "Senate Amendment 001",
    "description": "Senate Amendment 001",
    "mime": "text/html",
    "mime_id": 1,
    "doc": "MIME 64 Encoded Document"
  }
}
```

getSupplement

Description:

This operation returns a supplemental document such as fiscal notes, veto letters, etc.

Input Parameters:

Name	Value
<i>id</i>	Retrieve supplement information for supplement_id as given by <i>id</i>

Example Calls:

https://api.legiscan.com/?key=APIKEY&op=getSupplement&id=SUPPLEMENT_ID

Response:

Supplement text including type of supplement, date, along with title/description information and MIME type, the supplement text itself is base64 encoded to allow for binary PDF/Word transfers.

JSON

```
{
  "supplement": {
    "supplement_id": 47508,
    "bill_id": 853693,
    "date": "0000-00-00",
    "type_id": 3,
    "type": "Fiscal Note\\Analysis",
    "title": "Analysis",
    "description": "Fiscal Note\\Analysis",
    "mime": "application\\pdf",
    "mime_id": 2,
    "doc": "MIME 64 Encoded Document"
  }
}
```

getRollcall

Description:

This operation returns a vote record detail with summary information and individual vote information.

Input Parameters:

Name	Value
<i>id</i>	Retrieve vote detail information for roll_call_id as given by <i>id</i>

Example Calls:

https://api.legiscan.com/?key=APIKEY&op=getRollcall&id=ROLL_CALL_ID

Response:

Roll call detail for individual votes for people_id and summary result information.

JSON

```
{
  "roll_call": {
    "roll_call_id": 234223,
    "bill_id": 460445,
    "date": "2013-02-20",
    "desc": "House: Human Services Subcommittee: DO PASS",
    "yea": 5,
    "nay": 0,
    "nv": 0,
    "absent": 0,
    "total": 5,
    "passed": 1,
    "chamber": "H",
    "chamber_id": 79,
    "votes": [
      {
        "people_id": 3709,
        "vote_id": 1,
        "vote_text": "Yea"
      },
      ...
    ]
  }
}
```


getPerson

Description:

This operation returns a record with basic sponsor information and FollowTheMoney ID.

Input Parameters:

Name	Value
<i>Id</i>	Retrieve sponsor information for people_id as given by <i>id</i>

Example Call:

https://api.legiscan.com/?key=APIKEY&op=getPerson&id=PEOPLE_ID

Response:

Sponsor information including name, role and followthemoney.org id.

JSON

```
{
  "person": {
    "people_id": 16789,
    "person_hash": "kbcwmksm",
    "state_id": 7,
    "party_id": "1",
    "party": "D",
    "role_id": 1,
    "role": "Rep",
    "name": "Christine Rosati",
    "first_name": "Christine",
    "middle_name": "",
    "last_name": "Rosati",
    "suffix": "",
    "nickname": "",
    "district": "HD-044",
    "ftm_eid": "7290094",
    "votesmart_id": 154843,
    "opensecrets_id": "",
    "ballotpedia": "Christine_Rosati",
    "committee_sponsor": 0,
    "committee_id": 0
  }
}
```

search

Description:

Performs a search against the national database using the LegiScan full text engine, returning a paginated result set.

Further Reading:

<https://legiscan.com/bill-numbers>

<https://legiscan.com/fulltext-search>

Input Parameters:

Name	Value
<i>State</i>	State abbreviation to search on, or ALL for entire nation
<i>Bill</i>	Bill number for an exact bill number or to limit query
<i>Query</i>	Full text query string to run against the search engine, URL encoded
<i>year</i>	Year where 1=all, 2=current, 3=recent, 4=prior, >1900=exact [Default: 2]
<i>Page</i>	Result set page number to return [Default: 1]

Example Calls:

`https://api.legiscan.com/?key=APIKEY&op=search&state=STATE&bill=BILLNUMBER`

`https://api.legiscan.com/?key=APIKEY&op=search&state=STATE&query=QUERY`

Response:

Page of search results based on relevance to the given search parameters.

JSON

```
{
  "status": "OK",
  "searchresult": {
    "summary": {
      "page": "1 of 451",
      "range": "0 - 50",
      "relevancy": "100% - 99%",
      "count": 22525,
      "query": "(Ztax: (pos=1))"
    },
    "0": {
      "relevance": 100,
      "state": "IN",
      "bill_number": "SB0544",
      "bill_id": 449621,
      "change_hash": "76132191d8644cee472e05bf5f3ec515",
      "url": "https:\\\\legiscan.com\\IN\\bill\\SB0544\\2013",
      "text_url": "https:\\\\legiscan.com\\IN\\text\\SB0544\\2013",
      "research_url": "https:\\\\legiscan.com\\IN\\research\\SB0544\\2013",
      "last_action_date": "2012-05-10",
      "last_action": "Public Law 261",
      "title": "State and local tax administration."
    },
    "1": {
      ...
    }
  },
  ...
}
```

searchRaw

Description:

Performs a search against the national database using the LegiScan full text engine, returning 2000 results at a time with simplified details.

Input Parameters:

Name	Value
<i>state</i>	State abbreviation to search on, or ALL for entire nation
<i>bill</i>	Bill number for an exact bill number or to limit query
<i>query</i>	Full text query string to run against the search engine, URL encoded
<i>year</i>	Year where 1=all, 2=current, 3=recent, 4=prior, >1900=exact [Default: 2]
<i>page</i>	Result set page number to return [Default: 1]

Example Calls:

`https://api.legiscan.com/?key=APIKEY&op=searchRaw&state=STATE&bill=BILLNUMBER`

`https://api.legiscan.com/?key=APIKEY&op=searchRaw&state=STATE&query=QUERY`

Response:

Page of search results based on relevance to the given search parameters.

JSON

```
{
  "status": "OK",
  "searchresult": {
    "summary": {
      "page": "1 of 451",
      "range": "0 - 50",
      "relevancy": "100% - 99%",
      "count": 22525,
      "query": "(Ztax: (pos=1))"
    },
    "0": {
      "relevance": 100,
      "bill_id": 449621,
    },
    "1": {
      "relevance": 99,
      "bill_id": 431262,
    },
    "2": {
      ...
    }
  },
  ...
}
```

Data Dictionary

bill

Field	Type	Description
bill_id	integer	Internal bill id
change_hash	string	MD5 hash of bill status meta-data to aid change detection in Pull
last_push	datetime	Timestamp of last successful push (Push Only)
reasons[]	array	Array of flags indicating changes triggering push (Push Only)
session_id	integer	Internal session id
session[]	array	Array of session information
session_id	integer	Internal session id
session_name	string	Session name
session_title	string	Normalized session title
year_start	integer	Starting year of the session
year_end	integer	Ending year of the session
special	boolean	Flag for special sessions (0, 1)
url	string	LegiScan URL
state_link	string	State URL
completed	integer	DEPRECATED DO NOT USE
status	integer	Internal progress id for Intro, Engross, Enroll, Pass, Veto
status_date	date	Date of status action
progress[][]	array	Array of significant progress steps
step[]	array	Individual progress records
date	date	Date of event
event	integer	Internal event type id
state	string	State
state_id	integer	Internal state id
bill_number	string	Bill number
bill_type	string	Type of instrument text
bill_type_id	integer	Internal bill type id
body	string	Originating body text
body_id	integer	Internal body id
current_body	string	Current body text
current_body_id	integer	Internal body id
title	string	Title
description	string	Description
pending_committee_id	integer	Internal committee id
committee[]	array	Array of committee info if currently pending
committee_id	integer	Internal committee id
chamber	string	Chamber of committee
chamber_id	integer	Internal body id
committee_name	string	Name of committee
history[][]	array	Array of history steps
step[]	array	Individual history step
date	date	Date of action
action	string	Action step text
chamber	string	Chamber taking action

chamber_id	integer	Internal body id
importance	boolean	Flag for "major" steps (0, 1)
sponsors[][]	array	Array of sponsors
sponsor[]	array	Individual sponsor record
people_id	integer	Internal people id
person_hash	string	Hash of the personal details to aid change detection
party_id	integer	Internal party id
party	string	Party text
role_id	integer	Internal role id
role	string	Role text
name	string	Full name
first_name	string	First name
middle_name	string	Middle name
last_name	string	Last name
suffix	string	Suffix
district	string	Legislative district
ftm_eid	integer	FollowTheMoney.org EID
votesmart_id	integer	VoteSmart.org ID
opensecrets_id	string	OpenSecrets.org ID (Congress Only)
ballotpedia	string	Ballotpedia.org Name
sponsor_type_id	integer	Internal sponsor type id (primary, co, joint)
sponsor_order	integer	Index of order in sponsorship list
committee_sponsor	boolean	Committee sponsor flag
committee_id	integer	Internal committee id (if committee_sponsor)
sasts[][]	array	Array of same as/similar to relations
sast[]	array	Individual SA/ST record
type_id	integer	Internal sast id
type	string	Relationship text
sast_bill_number	string	Related bill number
sast_bill_id	integer	Internal bill id
subjects[][]	array	Array of subjects
subject[]	array	Individual subject record
subject_id	integer	Internal subject id
subject_name	string	Subject name
texts[][]	array	Array of text drafts
text[]	array	Individual text record
doc_id	integer	Internal document id
date	date	Date of text if (available)
type	string	Type of draft text (introduced, amended, enrolled, comm sub, etc.)
type_id	integer	Internal bill text type id
mime	string	MIME type of document
mime_id	integer	Internal mime type id
url	string	LegiScan URL
state_link	string	State URL
text_size	integer	Final size of decoded document (add 33% for base64)
votes[][]	array	Array of related roll calls
vote[]	array	Individual roll call record
roll_call_id	integer	Internal roll call id

date	date	vote date if available
desc	string	Roll call description
yea	integer	Count of yeas
nay	integer	Count of nays
nv	integer	Count of not voting
absent	integer	Count of absent
total	integer	Total number of votes
passed	boolean	Passed flag (0, 1)
chamber	string	Origin chamber of vote
chamber_id	integer	Internal body id
url	string	LegiScan URL
state_link	string	State URL
amendments[][]	array	Array of amendment documents
amendment[]	array	Individual amendment record
amendment_id	integer	Internal amendment id
adopted	boolean	Flag for adoption (0, 1)
chamber	string	Origin chamber of amendment
chamber_id	integer	Internal body id
date	string	Amendment date (if available)
title	string	Amendment Title
description	string	Amendment Description
mime	string	MIME type of document
mime_id	integer	Internal mime type id
url	string	LegiScan URL
state_link	string	State URL
supplements[][]	array	Array of supplemental documents
supplement[]	array	Individual supplement record
supplement_id	integer	Internal supplement id
date	date	Supplement date (if available)
type_id	integer	Internal supplement type id
type	string	Supplement type text
title	string	Supplement title
description	string	Supplement description
mime	string	MIME type of document
mime_id	integer	Internal mime type id
url	string	LegiScan URL
state_link	string	State URL
calendar[][]	array	Array of events / hearings
event[]	array	Individual event record
type_id	integer	Internal event type id
type	string	Event type text
date	date	Event date
time	time	Event time (if available)
location	string	Event location (if available)
description	string	Event description

roll_call

Field	Type	Description
roll_call_id	integer	Internal roll call id
bill_id	integer	Internal bill id
date	string	Vote date (if available)
desc	string	Vote description
yea	integer	Count of yeas
nay	integer	Count of nays
nv	integer	Count of not voting
absent	integer	Count of absent
total	integer	Total number of votes
passed	boolean	Passed flag (0, 1)
chamber	string	Origin chamber of vote
chamber_id	integer	Internal body id
votes[][]	array	Array of vote details
vote[]	array	Individual vote record
people_id	integer	Internal people id
vote_id	integer	Internal vote type id
vote_text	string	Vote type text

text

Field	Type	Description
doc_id	integer	Internal document id
bill_id	integer	Internal bill id
date	date	Document date (if available)
type	string	Type of draft text
type_id	integer	Internal text type id
mime	string	MIME type of document
mime_id	integer	Internal mime type id
text_size	integer	Final size of decoded document (add 33% for base64)
doc	string	BASE64 encoded document

amendment

Field	Type	Description
amendment_id	integer	Internal amendment id
chamber	string	Chamber of origin
chamber_id	integer	Internal body id
bill_id	integer	Internal bill id
adopted	boolean	Flag for adoption (state specific)
date	date	Amendment date (if available)
title	string	Amendment title
description	string	Amendment description
mime	string	MIME type of document
mime_id	integer	Internal mime type id
doc	string	BASE64 encoded document

supplement

Field	Type	Description
supplement_id	integer	Internal supplement id
bill_id	integer	Internal bill id
date	date	Supplement date (if available)
type	string	Type of supplement
type_id	integer	Internal supplement type id
title	string	Supplement title
description	string	Supplement description
mime	string	MIME type of document
mime_id	integer	Internal mime type id
doc	string	BASE64 encoded document

person

Field	Type	Description
people_id	integer	Internal people id
person_hash	string	Hash of the personal details to aid change detection
state_id	integer	Internal state id
party_id	integer	Internal party id
party	string	Party text
role_id	integer	Internal role id
role	string	Role text
name	string	Full name
first_name	string	First name
middle_name	string	Middle name
last_name	string	Last name
suffix	string	Suffix
district	string	Legislative district
ftm_eid	integer	FollowTheMoney.org EID
votesmart_id	integer	VoteSmart.org ID
opensecrets_id	string	OpenSecrets.org ID (Congress Only)
ballotpedia	string	Ballotpedia.org Name
committee_sponsor	integer	Committee sponsor flag (0, 1)
committee_id	integer	Internal committee id (if committee_sponsor)

session

Field	Type	Description
session_id	integer	Internal session id
state_id	integer	Internal state id
year_start	integer	Starting year of session
year_end	integer	Ending year of session
special	integer	Flag for special session (0, 1)
session_name	string	Session title
name	string	Normalized session name

Static Values

Bill Types

Value	Flag	Description
1	B	Bill
2	R	Resolution
3	CR	Concurrent Resolution
4	JR	Joint Resolution
5	JRCA	Joint Resolution Constitutional Amendment
6	EO	Executive Order
7	CA	Constitutional Amendment
8	M	Memorial
9	CL	Claim
10	C	Commendation
11	CSR	Committee Study Request
12	JM	Joint Memorial
13	P	Proclamation
14	SR	Study Request
15	A	Address
16	CM	Concurrent Memorial
17	I	Initiative
18	PET	Petition
19	SB	Study Bill
20	IP	Initiative Petition
21	RB	Repeal Bill
22	RM	Remonstrations
23	CB	Committee Bill

MIME Types

Value	Description
1	HTML
2	PDF
3	WordPerfect
4	MS Word (.doc)
5	Rich Text Format
6	MS Word 2007 (.docx)

Political Party

Value	Description
1	Democrat
2	Republican
3	Independent
4	Green Party
5	Libertarian

6	Nonpartisan
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Progress / Status

Value	Description
1	Introduced
2	Engrossed
3	Enrolled
4	Passed
5	Vetoed
6	Failed
7	Override
8	Chaptered
9	Refer
10	Report Pass
11	Report DNP
12	Draft

Reasons (Push API Only)

Value	Flag	Description
1	Newbill	New legislation
2	StatusChange	Status value changed
3	Chamber	Bill moved chambers
4	Complete	Bill completed legislative action (DEPRECATED DO NOT USE)
5	Title	Title changed
6	Description	Description changed
7	CommRefer	Referred or re-referred to committee
8	CommReport	Reported from committee
9	SponsorAdd	Sponsor was added
10	SponsorRemove	Sponsor was removed
11	SponsorChange	Existing sponsor position / type changed
12	HistoryAdd	New history steps were added
13	HistoryRemove	History steps have been removed
14	HistoryRevised	Prior history steps have been revised
15	HistoryMajor	History changes included major steps
16	HistoryMinor	History changes included minor steps
17	SubjectAdd	Subject was added
18	SubjectRemove	Subject was removed
19	SAST	New SAST bill associated
20	Text	New bill text document
21	Amendment	New amendment document
22	Supplement	New supplement document
23	Vote	New vote record
24	Calendar	New/updated calendar event
25	Progress	Progress array has been updated

Roles

Value	Description
1	Representative / Lower Chamber
2	Senator / Upper Chamber
3	Joint Conference

SAST Types

Value	Description
1	Same As
2	Similar To
3	Replaced By
4	Replaces
5	Cross-filed
6	Enabling For
7	Enabled By
8	Related
9	Carry Over

Sponsor Types

Value	Description
0	Sponsor
1	Primary Sponsor
2	Co-Sponsor
3	Joint Sponsor

Supplement Types

Value	Description
1	Fiscal Note
2	Analysis
3	Fiscal Note/Analysis
4	Vote Image
5	Local Mandate
6	Corrections Impact
7	Misc
8	Veto Letter

Text Types

Value	Description
1	Introduced
2	Committee Substitute
3	Amended
4	Engrossed
5	Enrolled

6	Chaptered
7	Fiscal Note
8	Analysis
9	Draft
10	Conference Substitute
11	Prefiled
12	Veto Message
13	Veto Response
14	Substitute

Votes

Value	Description
1	Yea
2	Nay
3	Not Voting / Abstain
4	Absent / Excused