



# LegiScan API v1.90

## 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 [api@legiscan.com](mailto:api@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](http://legiscan.com).

LegiScan is an impartial and nonpartisan legislative tracking, reporting and data service. We neither support or oppose any legislation, platform or policy; past, present or future. Any information provided by LegiScan along with related entities and agents should not be construed as legal advice or opinion specific to any country, state or jurisdiction. If you require legal counsel, please engage the services of a competent attorney licensed to practice within your jurisdiction.

LegiScan LLC  
1002 Lee Street East #11565  
Charleston, WV 25339

Phone: 800-618-2750  
Sales: [sales@legiscan.com](mailto:sales@legiscan.com)  
Support: [api@legiscan.com](mailto:api@legiscan.com)

## Table of Contents

|                                       |    |
|---------------------------------------|----|
| Introduction .....                    | 5  |
| Started Getting.....                  | 5  |
| API Interactions.....                 | 5  |
| Bulk API .....                        | 5  |
| Pull API .....                        | 5  |
| Push API .....                        | 5  |
| LegiScan API Client Source Code ..... | 5  |
| Pull Interface .....                  | 6  |
| Query String .....                    | 6  |
| Status Response .....                 | 6  |
| Update Workflow.....                  | 6  |
| API Operations .....                  | 7  |
| Internal Identifiers .....            | 7  |
| getSessionList.....                   | 8  |
| getMasterList .....                   | 9  |
| getMasterListRaw .....                | 10 |
| getBill .....                         | 11 |
| getBillText .....                     | 16 |
| getAmendment .....                    | 17 |
| getSupplement.....                    | 18 |
| getRollCall .....                     | 19 |
| getPerson .....                       | 20 |
| getSearch .....                       | 21 |
| getSearchRaw .....                    | 23 |
| getDatasetList .....                  | 25 |
| getDataset.....                       | 26 |
| getDatasetRaw .....                   | 27 |
| getSessionPeople .....                | 28 |
| getSponsoredList.....                 | 29 |
| getMonitorList .....                  | 31 |
| getMonitorListRaw.....                | 32 |
| setMonitor .....                      | 33 |
| Data Dictionary .....                 | 34 |
| bill.....                             | 34 |

|                               |    |
|-------------------------------|----|
| roll_call.....                | 37 |
| text .....                    | 37 |
| amendment.....                | 38 |
| supplement .....              | 38 |
| person .....                  | 38 |
| session.....                  | 39 |
| Static Values.....            | 40 |
| Bill Types .....              | 40 |
| Event Types .....             | 40 |
| MIME Types .....              | 40 |
| Political Party .....         | 41 |
| Reasons (Push API Only) ..... | 41 |
| Roles.....                    | 41 |
| SAST Types .....              | 42 |
| Sponsor Types .....           | 42 |
| Stance.....                   | 42 |
| Status / Progress .....       | 42 |
| Supplement Types.....         | 42 |
| Text Types .....              | 43 |
| Votes .....                   | 43 |

## 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.

## 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 OneVote free public service account with LegiScan. The API registration form can be accessed below. Once registered you can also visit the same link to get an API status report and adjust various API Profile settings.

<https://legiscan.com/legiscan>

## API Interactions

Interacting with the LegiScan API comes in two basic flavors: Pull and Push. Both contain the same data payloads and is 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 about the bill to trigger the Push.

### Bulk API

The Bulk API utilizes the weekly datasets that contain all *getBill*, *getRollCall* and *getPerson* payload records as individual JSON files in separate ZIP archives for each session. These can then be processed to import a new or update an existing session in its entirety. Also available through the *getDatasetList* and *getDataset* API operations.

<https://legiscan.com/datasets>

### Pull API

The Pull API is the basic setup for LegiScan interactions. It is an interface with resources determined by URI query strings. It is the sole responsibility of the client to generate requests into the API to determine and obtain updated information. Public service keys have a monthly limit of 30,000 queries to mirror the OneVote public tracking service.

### 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 is responsible for processing the payload information. Though many applications can be driven by the master bill payload, the endpoint can request bill text or vote information that is missing for local storage that will also be sent to fully replicate the national database remotely.

## LegiScan API Client Source Code

While users are free to develop their own interface into the API we encourage users to investigate the LegiScan API Client which is a turnkey application that supports all current API features and interactions including Pull, Push and Bulk with a defined database schema.

<https://api.legiscan.com/dl>

<https://api.legiscan.com/docs>

## 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.

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

---

### Status Response

The responding side of 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 responses, *status* is returned 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"
  }
}
```

### Update Workflow

The typical workflow for maintaining session data begins with Bulk loading the appropriate datasets, then periodically using *getMasterListRaw* to compare current *change\_hash* with stored value for each bill and using *getBill* to retrieve and update those bills that have changed. See the LegiScan API Client worker daemon for this and other synchronization strategies.

[https://api.legiscan.com/docs/class-LegiScan\\_Worker.html](https://api.legiscan.com/docs/class-LegiScan_Worker.html)

## API Operations

The following operations are available in the Pull API; the Frequency are guidelines for how often an individual request for each operation should be performed or be refreshed, reflecting public cache, internal scheduling and reasonable logic.

| Operation                | Description   | Frequency |
|--------------------------|---|-----------|
| <i>getSessionList</i>    | Retrieve session list for a particular <i>state</i>                     | Daily     |
| <i>getMasterList</i>     | Retrieve master bill list for a session                                 | 1 hour    |
| <i>getMasterListRaw</i>  | Retrieve master bill list optimized for <i>change_hash</i> detection    | 1 hour    |
| <i>getBill</i>           | Retrieve bill detail information for a given <i>bill_id</i>             | 3 hours   |
| <i>getBillText</i>       | Retrieve full bill text for a given <i>doc_id</i>                       | Static    |
| <i>getAmendment</i>      | Retrieve amendment text for a given <i>amendment_id</i>                 | Static    |
| <i>getSupplement</i>     | Retrieve supplemental document for a given <i>supplement_id</i>         | Static    |
| <i>getRollCall</i>       | Retrieve roll call vote information for a given <i>roll_call_id</i>     | Static    |
| <i>getPerson</i>         | Retrieve basic information for a given <i>people_id</i>                 | Weekly    |
| <i>getSearch</i>         | Retrieve results from the full text search engine (50 results)          | 1 hour    |
| <i>getSearchRaw</i>      | Retrieve results from the full text search engine (2000 results)        | 1 hour    |
| <i>getDatasetList</i>    | Retrieve list of available dataset snapshots                            | Weekly    |
| <i>getDataset</i>        | Retrieve an individual dataset for a specific <i>session_id</i>         | Weekly    |
| <i>getSessionPeople</i>  | Retrieve list of people active in a specific <i>session_id</i>          | Weekly    |
| <i>getSponsoredList</i>  | Retrieve list of bills sponsored by an individual <i>people_id</i>      | Daily     |
| <i>getMonitorList</i>    | Retrieve bills from GAITS monitor list                                  | 1 hour    |
| <i>getMonitorListRaw</i> | Retrieve bills from GAITS monitor list for <i>change_hash</i> detection | 1 hour    |
| <i>setMonitor</i>        | Interact with GAITS to add/remove bills from monitor/ignore lists       | Live      |

For clarity, the Frequency is not how often data requests **should** happen, reflecting rather the minimum time resolution that **could** include changes in data. Requests that exceed these recommendations will be served unchanged cached data while still spending an API query operation. In practice most use cases can be satisfied with daily updates.

## Internal Identifiers

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

| Object               | Value   |
|----------------------|---|
| <i>session_id</i>    | Identifier for <i>getMasterList</i> , <i>getMasterListRaw</i> , <i>getDataset</i> , <i>getSessionPeople</i> |
| <i>bill_id</i>       | Identifier for <i>getBill</i>   |
| <i>doc_id</i>        | Identifier for <i>getBillText</i>   |
| <i>amendment_id</i>  | Identifier for <i>getAmendment</i>  |
| <i>supplement_id</i> | Identifier for <i>getSupplement</i>   |
| <i>roll_call_id</i>  | Identifier for <i>getRollCall</i>   |
| <i>people_id</i>     | Identifier for <i>getPerson</i> , <i>getSponsoredList</i>   |

## getSessionList

### Description:

This operation returns a list of sessions that are available for access in the given *state* abbreviation, or all sessions if no state is given.

### Input Parameters:

| Name         | Value  |
|--------------|--|
| <i>state</i> | (Optional) Retrieve a list of available sessions for the given <i>state</i> abbreviation |

### Pull API Template:

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

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

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### Response:

List of session information including *session\_id* for subsequent *getMasterList* calls along with session years, special session indicator and the *dataset\_hash* which reflects the current dataset version for the *session\_id* for identifying and tracking when archives change.

#### JSON

```
{
  "status": "OK",
  "sessions": [
    {
      "session_id": 1791,
      "state_id": 5,
      "year_start": 2021,
      "year_end": 2022,
      "prefile": 0,
      "sine_die": 0,
      "prior": 0,
      "special": 0,
      "session_tag": "Regular Session",
      "session_title": "2021-2022 Regular Session",
      "session_name": "2021-2022 Session",
      "dataset_hash": "ead44c3c2a0055a7ecbc5c13ebd71f70"
    },
    {
      "session_id": 1624,
      "state_id": 5,
      "year_start": 2019,
      "year_end": 2020,
      "prefile": 0,
      "sine_die": 1,
      "prior": 1,
      "special": 0,
      "session_tag": "Regular Session",
      "session_title": "2019-2020 Regular Session",
      "session_name": "2019-2020 Session",
      "dataset_hash": "b42df4087677a62e0fbe86f4e0b11b47"
    },
    ...
  ]
}
```



## getMasterList

### Description:

This operation returns a master list of summary bill data in the given *session\_id* or current *state* session.

### Input Parameters (Invocation A):

| Name      | Value   |
|-----------|---|
| <i>id</i> | Retrieve bill master list for the <i>session_id</i> 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> (use with caution) |

### Pull API Template:

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

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

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### Response:

List of bill information including *bill\_id* and *bill\_number*. The *change\_hash* is a representation of the current bill status; it should be stored for a quick comparison to subsequent *getMasterList* calls to detect what bills have changed and need updating via *getBill*.

#### JSON

```
{
  "status": "OK",
  "masterlist": {
    "0": {
      "bill_id": 1132030,
      "number": "AB1",
      "change_hash": "d72444d8f2026219e38cb2179dcc67a0",
      "url": "https://legiscan.com/CA/bill/AB1/2019",
      "status_date": "2018-12-03",
      "status": "1",
      "last_action_date": "2018-12-04",
      "last_action": "From printer. May be heard in committee January 3.",
      "title": "Youth athletics: California Youth Football Act.",
      "description": "An act to add Article 2.7 to the Health and Safety"
    },
    "1": {
      "bill_id": 1131894,
      "number": "AB2",
      "change_hash": "d733e82d03a815e568f92e66f6fd87dc",
      "url": "https://legiscan.com/CA/bill/AB2/2019",
      "status_date": "2018-12-03",
      "status": "1",
      "last_action_date": "2018-12-04",
      "last_action": "From printer. May be heard in committee January 3.",
      "title": "Community colleges: California College Promise.",
      "description": "An act to amend Section 76396.3 postsecondary"
    },
    ...
  }
}
```

## getMasterListRaw

### Description:

This operation returns a master list of bill *change\_hash* data in the given *session\_id* or current *state* session.

### Input Parameters (Invocation A):

| Name      | Value   |
|-----------|---|
| <i>id</i> | Retrieve bill master list for the <i>session_id</i> 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> (use with caution) |

### Pull API Template:

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

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

### Client Source Code:

[https://api.legiscan.com/docs/class-LegIScan\\_Process.html](https://api.legiscan.com/docs/class-LegIScan_Process.html)

### Response:

List of bill information including *bill\_id* and *bill\_number*. The *change\_hash* is a representation of the current bill status; it should be stored for a quick comparison to subsequent *getMasterListRaw* calls to detect what bills have changed and need updating via *getBill*.

#### JSON

```
{
  "status": "OK",
  "masterlist": {
    "0": {
      "bill_id": 1132030,
      "number": "AB1",
      "change_hash": "d72444d8f2026219e38cb2179dcc67a0",
    },
    "1": {
      "bill_id": 1131894,
      "number": "AB2",
      "change_hash": "d733e82d03a815e568f92e66f6fd87dc",
    },
    "2": {
      "bill_id": 1132059,
      "number": "AB3",
      "change_hash": "39bb633b8b80ee8223fc7b83814ca705"
    },
    "3": {
      "bill_id": 1131884,
      "number": "AB4",
      "change_hash": "42a452ffc18126030dc5dc11958fc9cf"
    },
    ...
  }
}
```

## getBill

### Description:

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

### Input Parameters:

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

### Pull API Template:

[https://api.legiscan.com/?key=APIKEY&op=getBill&id=BILL\\_ID](https://api.legiscan.com/?key=APIKEY&op=getBill&id=BILL_ID)

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### Response:

Detail bill information object enumerating associated information along with sponsor *people\_id*, bill text *doc\_id* and voting *roll\_call\_id*. The *change\_hash* is a representation of the current bill version, it should be stored for a quick comparison to subsequent *getMasterListRaw* calls to detect when bills have changed and need updating.

#### JSON

```
{
  "status": "OK",
  "bill": {
    "bill_id": 1167968,
    "change_hash": "0176f32311854cf3ab1ab69a94e237e5",
    "session_id": 1636,
    "session": {
      "session_id": 1636,
      "state_id": 20,
      "year_start": 2019,
      "year_end": 2019,
      "prefile": 0,
      "sine_die": 1,
      "prior": 1,
      "special": 0,
      "session_tag": "Regular Session",
      "session_title": "2019 Regular Session",
      "session_name": "2019 Regular Session"
    },
    "url": "https://legiscan.com/MD/bill/SB181/2019",
    "state_link":
"http://mgaleg.maryland.gov/mgawebsite/Legislation/Details/SB0181?ys=2019rs",
    "completed": 1,
    "status": 4,
    "status_date": "2019-05-25",
    "progress": [
      {
        "date": "2019-01-23",
        "event": 1
      },
      {
        "date": "2019-01-23",
        "event": 9
      }
    ]
  },
}
```

```
"state": "MD",
"state_id": 20,
"bill_number": "SB181",
"bill_type": "B",
"bill_type_id": "1",
"body": "S",
"body_id": 50,
"current_body": "S",
"current_body_id": 50,
"title": "Education - Child Care Subsidies - Mandatory Funding Level",
"description": "Altering certain classes of goods and services for which a person
may register a mark; prohibiting a person from registering a certain name or surname
as a mark; requiring an applicant for registration of a mark or renewal of a mark to
submit 3 different specimens or reproductions of the mark as used; prohibiting the
specimens or reproductions from including certain business papers; requiring the
Secretary of State to include a full description of the mark on a certain certificate
of registration; etc.",
"pending_committee_id": 1928,
"committee": {
  "committee_id": 1928,
  "chamber": "H",
  "chamber_id": 49,
  "name": "Ways and Means"
},
"referrals": [
  {
    "date": "2019-01-23",
    "committee_id": 1929,
    "chamber": "S",
    "chamber_id": 50,
    "name": "Budget and Taxation"
  },
  {
    "date": "2019-02-22",
    "committee_id": 1922,
    "chamber": "H",
    "chamber_id": 49,
    "name": "Appropriations"
  }
],
"history": [
  {
    "date": "2019-01-23",
    "action": "First Reading Budget and Taxation",
    "chamber": "S",
    "chamber_id": 50,
    "importance": 1
  },
  {
    "date": "2019-02-18",
    "action": "Favorable Report by Budget and Taxation",
    "chamber": "S",
    "chamber_id": 50,
    "importance": 1
  },
  {
    "date": "2019-02-21",
    "action": "Third Reading Passed (46-0)",
    "chamber": "S",
    "chamber_id": 50,
    "importance": 1
  },
  {
```

```
    "date": "2019-03-25",
    "action": "Third Reading Passed (125-4)",
    "chamber": "H",
    "chamber_id": 49,
    "importance": 0
  },
  {
    "date": "2019-05-25",
    "action": "Enacted under Article II, Section 17(c) of the Maryland
Constitution - Chapter 596",
    "chamber": "S",
    "chamber_id": 50,
    "importance": 1
  }
],
"sponsors": [
  {
    "people_id": 4718,
    "person_hash": "qp3urxai",
    "party_id": 1,
    "party": "D",
    "role_id": 2,
    "role": "Sen",
    "name": "Nancy King",
    "first_name": "Nancy",
    "middle_name": "",
    "last_name": "King",
    "suffix": "",
    "nickname": "",
    "district": "SD-039",
    "ftm_eid": 5304165,
    "votesmart_id": 36382,
    "opensecrets_id": "",
    "knowwho_pid": 213267,
    "ballotpedia": "Nancy_King",
    "sponsor_type_id": 1,
    "sponsor_order": 1,
    "committee_sponsor": 0,
    "committee_id": "0"
  }
],
"sasts": [
  {
    "type_id": 5,
    "type": "Crossfiled",
    "sast_bill_number": "SB10",
    "sast_bill_id": 1293389
  }
],
"subjects": [
  {
    "subject_id": 3309,
    "subject_name": "Education"
  }
],
"texts": [
  {
    "doc_id": 1868195,
    "date": "2019-01-23",
    "type": "Introduced",
    "type_id": 1,
    "mime": "application/pdf",
    "mime_id": 2,
```

```
"url": "https://legiscan.com/MD/text/SB181/id/1868195",
"state_link": "http://mgaleg.maryland.gov/2019RS/bills/sb/sb0181f.pdf",
"text_size": 85467,
"text_hash": "423ba752efdfa002d991006e2b358a7f"
},
],
"votes": [
{
"roll_call_id": 806862,
"date": "2019-02-21",
"desc": "Senate Floor - Third Reading Passed (46-0)",
"yea": 47,
"nay": 1,
"nv": 1,
"absent": 2,
"total": 51,
"passed": 1,
"chamber": "S",
"chamber_id": 50,
"url": "https://legiscan.com/MD/rollcall/SB181/id/806862",
"state_link": "http://mgaleg.maryland.gov/2019RS/votes/Senate/0250.pdf"
},
],
"amendments": [
{
"amendment_id": 72535,
"adopted": 1,
"chamber": "S",
"chamber_id": 50,
"date": "0000-00-00",
"title": "Senate Amendment (Senator Pinsky) 723129/01",
"description": "Senate Amendment (Senator Pinsky) 723129/01",
"mime": "application/pdf",
"mime_id": 2,
"url": "https://legiscan.com/MD/amendment/SB1030/id/72535",
"state_link":
"http://mgaleg.maryland.gov/2019RS/amds/bil_0000/sb1030_72312901.pdf",
"amendment_size": 27525,
"amendment_hash": "d259b164825990e655e5c388042180c7"
},
],
"supplements": [
{
"supplement_id": 94182,
"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/SB181/id/94182",
"state_link": "http://mgaleg.maryland.gov/2019RS/fnotes/bil_0001/sb0181.pdf",
"supplement_size": 124662,
"supplement_hash": "b6d1cb83cd49e558d93127317efef2ce"
},
{
"supplement_id": 96165,
"date": "0000-00-00",
"type": "Vote Image",
"type_id": 4,
"title": "Vote - Senate - Committee Budget and Taxation",
"description": "Vote Image",
```

```
    "mime": "application/pdf",
    "mime_id": 2,
    "url": "https://legiscan.com/MD/supplement/SB181/id/96165",
    "state_link": "http://mgaleg.maryland.gov/2019RS/votes_comm/sb0181_b&t.pdf",
    "supplement_size": 170981,
    "supplement_hash": "800c0705ce0152441e60da424e75c6b8"
  }
],
"calendar": [
  {
    "type_id": 1,
    "type": "Hearing",
    "date": "2019-03-19",
    "time": "13:00",
    "location": "",
    "description": "House Appropriations 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 <i>doc_id</i> as given by <i>id</i> |

### Pull API Template:

[https://api.legiscan.com/?key=APIKEY&op=getBillText&id=DOC\\_ID](https://api.legiscan.com/?key=APIKEY&op=getBillText&id=DOC_ID)

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### 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",
    "type_id": 5,
    "mime": "application/pdf",
    "mime_id": 2,
    "text_size": 1724832,
    "text_hash": "bcd4ee6b03d1ae74a8b225f9b85b6863",
    "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 <i>amendment_id</i> as given by <i>id</i> |

### Pull API Template:

[https://api.legiscan.com/?key=APIKEY&op=getAmendment&id=AMENDMENT\\_ID](https://api.legiscan.com/?key=APIKEY&op=getAmendment&id=AMENDMENT_ID)

### Client Source Code:

[https://api.legiscan.com/docs/class-LegIScan\\_Process.html](https://api.legiscan.com/docs/class-LegIScan_Process.html)

### 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

```
{
  "status": "OK",
  "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,
    "amendment_size": 6914,
    "amendment_hash": "350a599b8db27a1999d17efd71b420d6",
    "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 <i>supplement_id</i> as given by <i>id</i> |

### Pull API Template:

[https://api.legiscan.com/?key=APIKEY&op=getSupplement&id=SUPPLEMENT\\_ID](https://api.legiscan.com/?key=APIKEY&op=getSupplement&id=SUPPLEMENT_ID)

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### 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

```
{
  "status": "OK",
  "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,
    "supplement_size": 134305,
    "supplement_hash": "ba83212a92b26b34d3a1b751e0d45ad1",
    "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 <i>roll_call_id</i> as given by <i>id</i> |

### Pull API Template:

[https://api.legiscan.com/?key=APIKEY&op=getRollcall&id=ROLL\\_CALL\\_ID](https://api.legiscan.com/?key=APIKEY&op=getRollcall&id=ROLL_CALL_ID)

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### Response:

Roll call detail for individual votes for *people\_id* and summary result information.

JSON

```
{
  "status": "OK",
  "roll_call": {
    "roll_call_id": 234223,
    "bill_id": 460445,
    "date": "2013-02-20",
    "desc": "House: Human Services Subcommittee: DO PASS",
    "yea": 2,
    "nay": 1,
    "nv": 1,
    "absent": 1,
    "total": 5,
    "passed": 1,
    "chamber": "H",
    "chamber_id": 79,
    "votes": [
      {
        "people_id": 3709,
        "vote_id": 1,
        "vote_text": "Yea"
      },
      {
        "people_id": 3715,
        "vote_id": 2,
        "vote_text": "Nay"
      },
      {
        "people_id": 3723,
        "vote_id": 3,
        "vote_text": "NV"
      },
      {
        "people_id": 12137,
        "vote_id": 4,
        "vote_text": "Absent"
      },
      ...
    ]
  }
}
```

## getPerson

### Description:

This operation returns a record with basic sponsor information and third party identifiers.

### Input Parameters:

| Name      | Value  |
|-----------|--|
| <i>id</i> | Retrieve person information for <i>people_id</i> as given by <i>id</i> |

### Pull API Template:

[https://api.legiscan.com/?key=APIKEY&op=getPerson&id=PEOPLE\\_ID](https://api.legiscan.com/?key=APIKEY&op=getPerson&id=PEOPLE_ID)

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### Response:

Sponsor information including name information, party affiliation and role along with identifiers for third party data sources:

<https://followthemoney.org/>

<https://ballotpedia.org/>

<https://votesmart.org/>

<https://opensecrets.org/>

Note person records reflect the current status, and if viewed in prior session context may have different role, district or party affiliation. The *person\_hash* is a representation of the current record values, it can be stored for comparison to subsequent person records to detect when information has changed and needs updating.

### JSON

```
{
  "status": "OK",
  "person": {
    "people_id": 16788,
    "person_hash": "1s25cljm",
    "state_id": 46,
    "party_id": "1",
    "party": "D",
    "role_id": 1,
    "role": "Rep",
    "name": "Joseph Preston",
    "first_name": "Joseph ",
    "middle_name": "E.",
    "last_name": "Preston",
    "suffix": "",
    "nickname": "",
    "district": "HD-063",
    "ftm_eid": 7290094,
    "votesmart_id": 154843,
    "opensecrets_id": "",
    "knowwho_pid": 523841,
    "ballotpedia": "Joseph Preston (Virginia)",
    "committee_sponsor": 0,
    "committee_id": 0
  }
}
```

## getSearch

### Description:

Performs a search against the national database using the LegiScan full text engine, returning a paginated result set, appropriate to drive an interactive search appliance.

Further Reading:

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

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

### Input Parameters (Invocation A):

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

### Input Parameters (Invocation B):

| Name         | Value  |
|--------------|--|
| <i>id</i>    | Search a single specific <i>session_id</i> as given by <i>id</i>     |
| <i>query</i> | Full text query string to run against the search engine, URL encoded |
| <i>page</i>  | (Optional) Result set page number to return [Default: 1]             |

### Pull API Template:

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

`https://api.legiscan.com/?key=APIKEY&op=getSearch&id=SESSION_ID&query=QUERY`

### Client Source Code:

[https://api.legiscan.com/docs/class-Legiscan\\_Process.html](https://api.legiscan.com/docs/class-Legiscan_Process.html)

### Response:

Page of search results based on relevance to the given search parameters. The *change\_hash* should be stored for a quick comparison on subsequent calls to detect when bills have changed and need updating.

#### JSON

```
{
  "status": "OK",
  "searchresult": {
    "summary": {
      "page": "1 of 451",
      "range": "1 - 50",
      "relevancy": "100% - 99%",
      "count": 22525,
      "page_current": 1,
      "page_total": 451
    },
    "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":{  
  ...  
}  
},  
...  
}
```

## getSearchRaw

### Description:

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

### Input Parameters:

| Name         | Value   |
|--------------|---|
| <i>state</i> | State abbreviation to search on, or ALL for entire nation                           |
| <i>query</i> | Full text query string to run against the search engine, URL encoded                |
| <i>year</i>  | (Optional) Year where 1=all, 2=current, 3=recent, 4=prior, >1900=exact [Default: 2] |
| <i>id</i>    | (Optional) Limit search to a specific <i>session_id</i> as given by <i>id</i>       |
| <i>page</i>  | (Optional) Result set page number to return [Default: 1]                            |

### Input Parameters (Invocation B):

| Name         | Value  |
|--------------|--|
| <i>id</i>    | Search a single specific <i>session_id</i> as given by <i>id</i>     |
| <i>query</i> | Full text query string to run against the search engine, URL encoded |
| <i>page</i>  | (Optional) Result set page number to return [Default: 1]             |

### Example Calls:

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

`https://api.legiscan.com/?key=APIKEY&op=getSearchRaw&id=SESSION_ID&query=QUERY`

### Client Source Code:

[https://api.legiscan.com/docs/class-LegiScan\\_Process.html](https://api.legiscan.com/docs/class-LegiScan_Process.html)

### Response:

Page of search results based on relevance to the given search parameters. The *change\_hash* should be stored for a quick comparison on subsequent calls to detect when bills have changed and need updating.

#### JSON

```
{
  "status": "OK",
  "searchresult": {
    "summary": {
      "page": "1 of 451",
      "range": "1 - 2000",
      "relevancy": "100% - 99%",
      "count": 22525,
      "page_current": 1,
      "page_total": 14
    },
    "0": {
      "relevance": 100,
      "bill_id": 449621,
      "change_hash": "983e627cc15be727c85d4d9bd563e989",
    },
    "1": {
      "relevance": 99,
      "bill_id": 431262,
      "change_hash": "5b10d1d4288e161a01dbad10276ae7ed",
    },
    "2": {
```

```
    "relevance":99,  
    "bill_id":425231,  
    "change_hash": "800c0705ce0152441e60da424e75c6b8",  
  }  
  "3":{  
    ...  
  }  
},  
...  
}
```



## getDatasetList

### Description:

This operation returns a list of available session datasets, with optional *state* and *year* filtering.

### Input Parameters:

| Name         | Value  |
|--------------|--|
| <i>state</i> | (Optional) Filter dataset results for a given <i>state</i> |
| <i>year</i>  | (Optional) Filter dataset results for a given <i>year</i>  |

### Example Calls:

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

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

`https://api.legiscan.com/?key=APIKEY&op=getDatasetList&year=YEAR`

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Import.html](https://api.legiscan.com/docs/class-LegisScan_Import.html)

### Response:

List of dataset information including *session\_id* and *access\_key* which will be required for *getDataset*. The *dataset\_hash* is a representation of the current archive version, not the file itself, it should be stored for a quick comparison to subsequent *getDatasetList* calls to detect when archives have changed and need retrieval.

#### JSON

```
{
  "status": "OK",
  "datasetlist": [
    {
      "state_id": 5,
      "session_id": 1624,
      "special": 0,
      "year_start": 2019,
      "year_end": 2020,
      "session_name": "2019-2020 Regular Session",
      "session_title": "Regular Session",
      "dataset_hash": "e0f2b493b637ec870ca886931bfa9896",
      "dataset_date": "2020-01-19",
      "dataset_size": 11958086,
      "access_key": "3Qd0kRsZtZuRloonDQx63",
    },
    {
      "state_id": 5,
      "session_id": 1400,
      "special": 0,
      "year_start": 2017,
      "year_end": 2018,
      "session_name": "2017-2018 Regular Session",
      "session_title": "Regular Session",
      "dataset_hash": "64eaa5580417096fdc2b3d06402b2841",
      "dataset_date": "2018-12-09",
      "dataset_size": 22138644,
      "access_key": "5R6lftn5PdMvoZF9yMsE9V",
    }
  ]
}
```

## getDataset

### Description:

This operation returns a single ZIP archive for the requested dataset containing all bills, votes and people data for the specified session in individual JSON or CSV files. The ZIP is returned as an encoded JSON response.

### Input Parameters:

| Name              | Value  |
|-------------------|--|
| <i>id</i>         | Retrieve dataset archive information for <i>session_id</i> as given by <i>id</i>           |
| <i>access_key</i> | Access key from <i>getDatasetList</i> for the <i>session_id</i> being requested            |
| <i>format</i>     | (Optional) Data file format for ZIP file contents where json=JSON, csv=CSV [Default: json] |

### Example Calls:

[https://api.legiscan.com/?key=APIKEY&op=getDataset&id=SESSION\\_ID&access\\_key=ACCESS\\_KEY](https://api.legiscan.com/?key=APIKEY&op=getDataset&id=SESSION_ID&access_key=ACCESS_KEY)

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Import.html](https://api.legiscan.com/docs/class-LegisScan_Import.html)

### Response:

Dataset archive including meta information, the dataset itself is base64 encoded to allow for binary ZIP transfers.

JSON

```
{
  "status": "OK",
  "dataset": {
    "state_id": 5,
    "session_id": 1624,
    "session_name": "2019-2020 Regular Session",
    "dataset_hash": "1c7d77fe298a4d30ad763733ab2f8c84",
    "dataset_date": "2018-12-23",
    "dataset_size": 317775,
    "mime": "application/zip",
    "zip": "MIME 64 Encoded ZIP Archive"
  }
}
```

## getDatasetRaw

### Description:

This operation returns a single ZIP archive for the requested dataset containing all bills, votes and people data for the specified session in individual JSON or CSV files. The ZIP is returned as a raw binary data stream.

### Input Parameters:

| Name              | Value  |
|-------------------|--|
| <i>id</i>         | Retrieve dataset archive information for <i>session_id</i> as given by <i>id</i>           |
| <i>access_key</i> | Access key from <i>getDatasetList</i> for the <i>session_id</i> being requested            |
| <i>format</i>     | (Optional) Data file format for ZIP file contents where json=JSON, csv=CSV [Default: json] |

### Example Calls:

[https://api.legiscan.com/?key=APIKEY&op=getDatasetRaw&id=SESSION\\_ID&access\\_key=ACCESS\\_KEY](https://api.legiscan.com/?key=APIKEY&op=getDatasetRaw&id=SESSION_ID&access_key=ACCESS_KEY)

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Import.html](https://api.legiscan.com/docs/class-LegisScan_Import.html)

### Response:

Dataset archive including meta information, the dataset itself is base64 encoded to allow for binary ZIP transfers.

|                                      |
|--------------------------------------|
| ZIP                                  |
| <i>ZIP format binary data stream</i> |

## getSessionPeople

### Description:

This operation returns a list of people records for all those individuals active in a given session.

### Input Parameters:

| Name      | Value   |
|-----------|---|
| <i>id</i> | Retrieve active people list for <i>session_id</i> as given by <i>id</i> |

### Example Calls:

[https://api.legiscan.com/?key=APIKEY&op=getSessionPeople&id=SESSION\\_ID](https://api.legiscan.com/?key=APIKEY&op=getSessionPeople&id=SESSION_ID)

### Response:

A list of *getPerson* equivalent records for legislators that have sponsor or vote activity in the given session.

#### JSON

```
{
  "status": "OK",
  "sessionpeople": {
    "session": {
      "session_id": 1624,
      "state_id": 5,
      "year_start": 2019,
      "year_end": 2020,
      "special": 0,
      "prefile": 0,
      "prior": 1,
      "sine_die": 1,
      "session_name": "Regular Session",
      "name": "2019-2020 Regular Session",
      "dataset_hash": "d07f740e40e69cc9b3aa55fe69d0ff6b"
    },
    "people": [
      {
        "people_id": 1498,
        "person_hash": "03qcgdwg",
        "state_id": 5,
        "party_id": "1",
        "party": "D",
        "role_id": 2,
        "role": "Sen",
        "name": "Jim Beall",
        "first_name": "Jim",
        "middle_name": "",
        "last_name": "Beall",
        "suffix": "Jr.",
        "nickname": "",
        "district": "SD-015",
        "ftm_eid": "776647",
        "votesmart_id": 58229,
        "opensecrets_id": "",
        "ballotpedia": "James_Beall_Jr.",
        "committee_sponsor": 0,
        "committee_id": 0
      },
      ...
    ]
  }
}
```

## getSponsoredList

### Description:

This operation returns a list of bills sponsored by an individual legislator.

### Input Parameters:

| Name      | Value  |
|-----------|--|
| <i>id</i> | Retrieve list of bills sponsored by <i>people_id</i> as given by <i>id</i> |

### Example Calls:

[https://api.legiscan.com/?key=APIKEY&op=getSponsoredList&id=PEOPLE\\_ID](https://api.legiscan.com/?key=APIKEY&op=getSponsoredList&id=PEOPLE_ID)

### Response:

The associated *getPerson* equivalent record for the *people\_id*, a list of sessions with had activity and the list of sponsored bills itself.

#### JSON

```
{
  "status": "OK",
  "sponsoredbills": {
    "sponsor": {
      "people_id": 1498,
      "person_hash": "03qcgdwg",
      "state_id": 5,
      "party_id": "1",
      "party": "D",
      "role_id": 2,
      "role": "Sen",
      "name": "Jim Beall",
      "first_name": "Jim",
      "middle_name": "",
      "last_name": "Beall",
      "suffix": "Jr.",
      "nickname": "",
      "district": "SD-015",
      "ftm_eid": "776647",
      "votesmart_id": 58229,
      "opensecrets_id": "",
      "knowwho_pid": 248442,
      "ballotpedia": "James_Beall_Jr.",
      "committee_sponsor": 0,
      "committee_id": 0
    },
    "sessions": [
      {
        "session_id": 1624,
        "session_name": "2019-2020 Regular Session"
      },
      {
        "session_id": 1400,
        "session_name": "2017-2018 Regular Session"
      },
      {
        "session_id": 1120,
        "session_name": "2015-2016 Regular Session"
      },
      {
        "session_id": 993,
        "session_name": "2013-2014 Regular Session"
      }
    ]
  }
}
```

```
    },
    {
      "session_id": 82,
      "session_name": "2011-2012 Session"
    }
  ],
  "bills": [
    {
      "session_id": 1624,
      "bill_id": 1131906,
      "number": "AB8"
    },
    {
      "session_id": 1400,
      "bill_id": 937925,
      "number": "AB249"
    },
    {
      "session_id": 1120,
      "bill_id": 704240,
      "number": "AB194"
    },
    {
      "session_id": 993,
      "bill_id": 624598,
      "number": "AB2126"
    },
    {
      "session_id": 82,
      "bill_id": 391931,
      "number": "AB1611"
    }
  ]
}
```

## getMonitorList

### Description:

This operation returns the GAITS monitor list of summary bill data being tracked by the account associated with the API key.

### Input Parameters:

| Name          | Value  |
|---------------|--|
| <i>record</i> | (Optional) Record filter <i>current</i> or <i>archived</i> , 2010 >= exact year [Default: <i>current</i> ] |

### Pull API Template:

<https://api.legiscan.com/?key=APIKEY&op=getMonitorList&record=current>

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### Response:

List of bill information including *bill\_id* and *bill\_number*. The *change\_hash* is a representation of the current bill status, it should be stored for a quick comparison to subsequent *getMonitorList* calls to detect what bills have changed and need updating via *getBill*.

#### JSON

```
{
  "status": "OK",
  "monitorlist": {
    "0": {
      "bill_id": 1132030,
      "state": "CA",
      "number": "AB1",
      "stance": 2,
      "change_hash": "d72444d8f2026219e38cb2179dcc67a0",
      "url": "https://legiscan.com/CA/bill/AB1/2019",
      "status_date": "2018-12-03",
      "status": 1,
      "last_action_date": "2018-12-04",
      "last_action": "From printer. May be heard in committee January 3.",
      "title": "Youth athletics: California Youth Football Act.",
      "description": "An act to add Article 2.7 to the Health and Safety"
    },
    "1": {
      "bill_id": 1131894,
      "state": "CA",
      "number": "AB2",
      "stance": 1,
      "change_hash": "d733e82d03a815e568f92e66f6fd87dc",
      "url": "https://legiscan.com/CA/bill/AB2/2019",
      "status_date": "2018-12-03",
      "status": 1,
      "last_action_date": "2018-12-04",
      "last_action": "From printer. May be heard in committee January 3.",
      "title": "Community colleges: California College Promise.",
      "description": "An act to amend Section 76396.3 postsecondary"
    },
    ...
  }
}
```

## getMonitorListRaw

### Description:

This operation returns the GAITS monitor list of bill *change\_hash* data being tracked by the account associated with the API key.

### Input Parameters:

| Name          | Value  |
|---------------|--|
| <i>record</i> | (Optional) Record filter <i>current</i> or <i>archived</i> , 2010 >= exact year [Default: <i>current</i> ] |

### Pull API Template:

<https://api.legiscan.com/?key=APIKEY&op=getMonitorListRaw>

<https://api.legiscan.com/?key=APIKEY&op=getMonitorListRaw&record=archived>

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### Response:

List of bill information including *bill\_id* and *bill\_number*. The *change\_hash* is a representation of the current bill status, it should be stored for a quick comparison to subsequent *getMonitorListRaw* calls to detect what bills have changed and need updating via *getBill*.

#### JSON

```
{
  "status": "OK",
  "monitorlist": {
    "0": {
      "bill_id": 1132030,
      "state": "CA",
      "number": "AB1",
      "stance": 2,
      "change_hash": "d72444d8f2026219e38cb2179dcc67a0",
      "status": 1,
    },
    "1": {
      "bill_id": 1131894,
      "state": "CA",
      "number": "AB2",
      "stance": 1,
      "change_hash": "d733e82d03a815e568f92e66f6fd87dc",
      "status": 1,
    },
    "2": {
      "bill_id": 1132059,
      "state": "CA",
      "number": "AB3",
      "stance": 0,
      "change_hash": "39bb633b8b80ee8223fc7b83814ca705",
      "status": 1,
    },
    ...
  }
}
```



## setMonitor

### Description:

This operation returns a master list of bill *change\_hash* data in the given *session\_id* or current *state* session.

### Input Parameters:

| Name          | Value   |
|---------------|---|
| <i>list</i>   | List of one or more comma separate <i>bill_id</i> to operate on   |
| <i>action</i> | Action to take on the bill list: <i>monitor</i> , <i>remove</i> , <i>set</i>                            |
| <i>stance</i> | (Optional) Position on the bill: <i>watch</i> , <i>support</i> , <i>oppose</i> [Default: <i>watch</i> ] |

### Pull API Template:

<https://api.legiscan.com/?key=APIKEY&op=setMonitor&action=monitor&stance=watch&list=150334,141690>

<https://api.legiscan.com/?key=APIKEY&op=setMonitor&action=set&stance=support&list=1533377>

### Client Source Code:

[https://api.legiscan.com/docs/class-LegisScan\\_Process.html](https://api.legiscan.com/docs/class-LegisScan_Process.html)

### Response:

The return status of each *bill\_id* in the list and the action taken, the overall API *status* response indicates the if request was valid to be processed.

JSON

```
{
  "status": "OK",
  "return": {
    "1396551": "OK: Bill 1396551 added to monitor list with stance watch",
    "1401311": "OK: Bill 1401311 added to monitor list with stance watch",
    "1410699": "OK: Bill 1410699 added to monitor list with stance watch",
    "1425543": "OK: Bill 1425543 added to monitor list with stance watch",
    "1486510": "ERROR: adding 1486510 to monitor list",
    "1501580": "OK: Bill 1501580 added to monitor list with stance watch"
  }
}
```

JSON

```
{
  "status": "OK",
  "return": {
    "1396551": "OK: Set stance support for 1396551",
    "1401311": "OK: Set stance support for 1401311",
    "1410699": "OK: Set stance support for 1410699",
    "1425543": "OK: Set stance support for 1425543",
    "1486510": "ERROR: Bill 1486510 not on monitor list",
    "1501580": "OK: Set stance support for 1501580"
  }
}
```

## Data Dictionary

### bill - getBill

| 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  |
| year_start           | integer  | Starting year of the session   |
| year_end             | integer  | Ending year of the session   |
| prefile              | integer  | Flag for session being in prefile (0, 1)   |
| sine_die             | integer  | Flag for session being adjourned sine die (0, 1)                                       |
| prior                | integer  | Flag for session being archived out of production updates (0, 1)                       |
| special              | integer  | Flag for being a special session (0, 1)  |
| session_name         | string   | State specific session name  |
| session_title        | string   | Normalized session title with year(s) and Regular/Special Session                      |
| url                  | string   | LegiScan URL   |
| state_link           | string   | State URL  |
| completed            | integer  | <b>DEPRECATED DO NOT USE</b>   |
| status               | integer  | Internal progress id for Intro, Engross, Enroll, Pass, Veto                            |
| status_date          | date     | Date of status action  |
| progress[][]         | array    | History array converted to significant progress steps to calculate <i>status</i> field |
| step[]               | array    | Individual progress records  |
| date                 | date     | Date of event  |
| event                | integer  | Internal event type id matching the history action                                     |
| state                | string   | State abbreviation   |
| 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  |
| referrals[][]        | array    | Array of history steps   |
| referral[]           | array    | Individual history step  |

|                   |         |   |
|-------------------|---------|---|
| date              | date    | Date of referral  |
| 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, i.e., matches a progress condition (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)                                |
| knowwho_pid       | integer | KnowWho.com PID   |
| 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 (0, 1)                                     |
| 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 | Size in bytes of the decoded BASE64 document (add 33% for base64)  |
| text_hash       | string  | MD5 hash of the decoded BASE64 document                            |
| 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  |
| amendment_size  | integer | Size in bytes of the decoded BASE64 document (add 33% for base64)  |
| amendment_hash  | string  | MD5 hash of the decoded BASE64 document                            |
| 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   |
| supplement_size | integer | Size in bytes of the decoded BASE64 document (add 33% for base64) |
| supplement_hash | string  | MD5 hash of the decoded BASE64 document                           |
| 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 - getRollCall

| 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 id description text (Yea, Nay, NV, Absent) |

## text - getBillText

| 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 | Size in bytes of the decoded BASE64 document (add 33% for base64) |
| text_hash | string  | MD5 hash of the decoded BASE64 document                           |

|     |        |                         |
|-----|--------|-------------------------|
| doc | string | BASE64 encoded document |
|-----|--------|-------------------------|

## amendment - getAmendment

| 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 (0, 1)  |
| 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   |
| amendment_size | integer | Size in bytes of the decoded BASE64 document (add 33% for base64) |
| amendment_hash | string  | MD5 hash of the decoded BASE64 document                           |
| doc            | string  | BASE64 encoded document   |

## supplement - getSupplement

| 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   |
| supplement_size | integer | Size in bytes of the decoded BASE64 document (add 33% for base64) |
| supplement_hash | string  | MD5 hash of the decoded BASE64 document                           |
| doc             | string  | BASE64 encoded document   |

## person - getPerson

| 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 (D, R, I, etc)                            |
| role_id     | integer | Internal role id                                     |
| role        | string  | Role text (Rep, Sen                                  |
| 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)           |
| knowwho_pid       | integer | KnowWho.com PID                              |
| ballotpedia       | string  | Ballotpedia.org Name                         |
| committee_sponsor | integer | Committee sponsor flag (0, 1)                |
| committee_id      | integer | Internal committee id (if committee_sponsor) |

## session - getSessionList

| 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 being a special session (0, 1)                               |
| prefile       | integer | Flag for session being in prefile (0, 1)                              |
| prior         | integer | Flag for session being archived (0, 1)                                |
| sine_die      | integer | Flag for session being adjourned sine die (0, 1)                      |
| session_name  | string  | State specific session name   |
| session_title | string  | Normalized session title with year(s) and Regular/Nth Special Session |

## Static Values

### Bill Types

| Value | Type | 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                            |

### Event Types

| Value | Description       |
|-------|-------------------|
| 1     | Hearing           |
| 2     | Executive Session |
| 3     | Markup Session    |

### MIME Types

| Value | Description      | File Extension |
|-------|------------------|----------------|
| 1     | HTML             | .html          |
| 2     | PDF              | .pdf           |
| 3     | WordPerfect      | .wpd           |
| 4     | MS Word          | .doc           |
| 5     | Rich Text Format | .rtf           |
| 6     | MS Word 2007     | .docx          |



## Political Party

| Value | Description |
|-------|-------------|
| 1     | Democrat    |
| 2     | Republican  |
| 3     | Independent |
| 4     | Green Party |
| 5     | Libertarian |
| 6     | Nonpartisan |

## 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 ( <b>DEPRECATED DO NOT USE</b> ) |
| 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 (Generic / Unspecified) |
| 1     | Primary Sponsor                 |
| 2     | Co-Sponsor                      |
| 3     | Joint Sponsor                   |

## Stance

| Value | Description |
|-------|-------------|
| 0     | Watch       |
| 1     | Support     |
| 2     | Oppose      |

## Status / Progress

| Value | Description | Notes                          |
|-------|-------------|--------------------------------|
| 0     | N/A         | Pre-filed or pre-introduction  |
| 1     | Introduced  |                                |
| 2     | Engrossed   |                                |
| 3     | Enrolled    |                                |
| 4     | Passed      |                                |
| 5     | Vetoed      |                                |
| 6     | Failed      | Limited support based on state |
| 7     | Override    | Progress array only            |
| 8     | Chaptered   | Progress array only            |
| 9     | Refer       | Progress array only            |
| 10    | Report Pass | Progress array only            |
| 11    | Report DNP  | Progress array only            |
| 12    | Draft       | Progress array only            |

## Supplement Types

| Value | Description |
|-------|-------------|
|-------|-------------|

|   |                      |
|---|----------------------|
| 1 | Fiscal Note          |
| 2 | Analysis             |
| 3 | Fiscal Note/Analysis |
| 4 | Vote Image           |
| 5 | Local Mandate        |
| 6 | Corrections Impact   |
| 7 | Miscellaneous        |
| 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     |