

GGA Web Services Api Reference

The Georgia General Assembly (<http://legis.ga.gov>) provides an alternative method for accessing the information regarding Legislation, Members, Committees, and Votes on its website. These web services are the same services used by the General Assembly website and may be used to access legislative information programmatically. As of Summer 2014 there are now two methods for accessing the data in the webservices:

- Via a SOAP client. This method interacts directly with the services using the SOAP protocol. It requires creating proxy classes that mirror the objects returned by the services and pointing the proxy's client class(es) at the service(s) containing the data you are interested in. Most languages provide utilities that can auto-create the proxy classes based on the service's WSDL file.
 1. .NET: svcutil.exe, or Add Service Reference in the References area of a project.
 2. Java: the Axis package from Apache.
 3. PHP: various third party libraries are available.

The WSDL file for each service can be obtained by appending WSDL to the Request Parameters for the Service (i.e. ?WSDL). It provides a full object model that can be used by your application.

This method is excellent when you are writing an application that reads data from the General Assembly and imports it into your own Data Layer, displays it on a Form, or outputs it onto a web page using a server side script.

- Via a HTTP client. This method uses a Web Api that sits on top of the service layer and allows you to make requests based on URIs. These URIs will return the Service's objects represented as either XML or JSON. You do not need to create proxy classes when using the Web Api; in fact, you can make method calls directly from your browser by navigating to the appropriate URI.

This method is excellent when you wish to call the Services directly from JavaScript code on your web page, or if you are developing on a Mobile platform.

A detailed tutorial aimed for beginners to SOAP and Web Services is available. In addition, four HTML pages demonstrating how to call the Web Api using JavaScript are also available. Although the HTML pages do not have a step by step tutorial, they are commented to explain what each segment of the code is doing.

The remainder of this reference will describe the methods and objects for each Service. A header will give the name of the Service and its base URI. The base URI is the URI you will use when working with the SOAP Api. Point your proxy classes to this URI then simply call the Method you wish on the proxy class. After the base URI, the methods exposed by the service will follow. Each Method will be listed using its signature, starting with its Return Value, continuing with its Name, and ending with its Parameters in a comma delimited list inside of parentheses. After each signature, there will be two URIs: one for returning XML from the Web Api, and one for returning JSON from the Web Api. These URIs point to the method with specific URI parameters; when writing your code you will supply the URI parameters appropriate for the data you are interested in. A description of the Method follows, along with the URI parameters used with the Web Api and information about what the Web Api will return in the event of an Exception. Finally there will be a list of Objects returned by the Service, with descriptions for some of the more useful properties.

Session Service

<http://webservices.legis.ga.gov/GGAServices/Session/Service.svc>

Session[] GetSessions()

<http://webservices.legis.ga.gov/GGAServices/Session/Service.svc/query/xml>

<http://webservices.legis.ga.gov/GGAServices/Session/Service.svc/query/json>

Returns an Array of Session objects describing the Legislative Sessions of the Georgia General Assembly from the year 2001 to the present.

Session Object

Properties of interest:

ID (INT): NUMERIC UNIQUE IDENTIFIER FOR THIS SESSION. YOU WILL NEED THIS VALUE TO PASS TO METHODS IN OTHER SERVICES THAT EXPECT A SESSION AS A PARAMETER

ISDEFAULT (BOOLEAN): WHEN TRUE, INDICATES THAT THIS SESSION IS THE CURRENT SESSION OF THE GENERAL ASSEMBLY

LIBRARY (STRING): A URI SPECIFYING WHERE THE DOCUMENTS FOR THIS SESSION CAN BE FOUND

Year[] GetYears()

<http://webservices.legis.ga.gov/GGAServices/Session/Service.svc/query/years/xml>

<http://webservices.legis.ga.gov/GGAServices/Session/Service.svc/query/years/json>

Returns an Array of Year objects describing the individual Legislative Years associating with a [Session](#). For a Regular Session, or Biennium, there will be a maximum of two Year objects per Session (see [GetSessions\(\)](#) above.) In the case of a Special Session, there will only be *one* Year object per Session. Because of Special Sessions, it is possible that there will be more than one Year object with the same Number property (i.e. 2011); however, each of these objects will have a *different* Session Property.

Year Object

Properties of interest:

NUMBER (INT): THE ACTUAL YEAR THAT THE OBJECT IS REFERRING TO.

SESSION ([Session](#)): THE SESSION THAT THIS YEAR IS ASSOCIATED WITH.

SessionCalendar GetSessionSchedule(int SessionId, Chamber Chamber)

<http://webservices.legis.ga.gov/GGAServices/Session/Service.svc/query/SessionSchedule/forSession/23/forChamber/House/xml>

<http://webservices.legis.ga.gov/GGAServices/Session/Service.svc/query/SessionSchedule/forSession/23/forChamber/House/json>

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE SESSION ID WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

FORCHAMBER/{CHAMBER}/: REPLACE BRANCH WITH A VALUE FROM THE CHAMBER {HOUSE | SENATE}

Returns a SessionCalendar Object containing the legislative days for each Branch.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a SessionCalendar object with an empty Years property.

Session Calendar Object

Properties of Interest:

BRANCH (Chamber): THE [Chamber](#) FOLLOWING THIS SCHEDULE. FOR XML RESULTS THIS WILL BE RETURNED AS EITHER HOUSE OR SENATE. FOR JSON RESULTS, RESULTS WILL BE RETURNED AS EITHER 1 OR 2, WITH 1=SENATE AND 2=HOUSE.

YEARS (ARRAY OF [LegislativeYear](#)): A COLLECTION OF [LegislativeYear](#) OBJECTS, ONE FOR EACH YEAR ASSOCIATED WITH THE SESSION

LegislativeYear Object

Properties of interest:

NUMBER (INT): THE YEAR NUMBER OF THE LEGISLATIVE YEAR. THIS CAN BE MATCHED TO THE NUMBER PROPERTY OF THE YEAR OBJECT

DAYS (ARRAY OF [LegislativeDay](#)): A COLLECTION OF [LegislativeDay](#) OBJECTS ASSOCIATED WITH THIS YEAR.

LegislativeDay Object

Properties of interest:

NUMBER (INT): THE LEGISLATIVE DAY; I.E. DAY 37

DATE (DATETIME): THE DATE ON WHICH THIS LEGISLATIVE DAY OCCURRED.

SESSION ([Session](#)): THE SESSION THIS DAY IS ASSOCIATED WITH.

Chamber Enum

Values

1 = SENATE

2 = HOUSE

Member Service

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc>

MemberListing[] GetMembers()

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc/query/xml>

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc/query/json>

Calls [GetMembersBySession](#) for the [Session](#) that is currently considered the active Session.

MemberListing[] GetMembersBySession(int SessionId)

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc/query/forSession/21/xml>

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc/query/forSession/21/json>

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE SESSION ID WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

Returns an Array of [MemberListing](#) objects for the given [Session](#).

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a n empty Array of MemberListing objects.

MemberListing Object

Properties of Interest:

ID (INT): UNIQUE IDENTIFIER FOR THIS [Member](#). USE THIS PROPERTY TO RETRIEVE [Member Details](#), OR TO PASS AS A FILTER IN [LegislationSearchConstraints](#).

NAME ([Name](#)): THE MEMBER'S NAME.

DISTRICT ([District](#)): THE [District](#) THE [Member](#) REPRESENTED IN THE SESSION CONTEXT.

PARTY ([Party](#)): THE [Party](#) THE [Member](#) REPRESENTED IN THE SESSION CONTEXT.

DATEVACATED (DATETIME): IF THIS PROPERTY IS NOT NULL, IT INDICATES THE DATE THAT THE MEMBER VACATED HIS/HER SEAT, DUE TO RESIGNATION, DEATH, OR OTHER REASONS. IF THERE IS MORE THAN ONE MEMBER REPRESENTING THE SAME DISTRICT FOR THE SAME CHAMBER, ONLY ONE OF THESE MEMBERS SHOULD HAVE A NON-NULL DATEVACATED PROPERTY. THE MEMBER WITH THE NON-NULL DATEVACATED PROPERTY IS THE MEMBER WHO CURRENTLY HOLDS THE SEAT.

Name Object

Properties of Interest:

FIRST (STRING): FIRST NAME

LAST (STRING): LAST NAME

NICKNAME (STRING): PREFERRED NAME, SHOULD BE USED IN LIEU OF FIRST NAME IF NICKNAME IS NOT NULL

District Object

Properties of Interest:

TYPE ([DistrictType](#)): THE CHAMBER THE DISTRICT IS DRAWN FOR.

NUMBER (INT): THE DISTRICT'S NUMBER.

POST (INT): FOR SESSIONS WHERE POSTS WERE ASSIGNED, POST *MUST* BE USED IN CONJUNCTION WITH THE DISTRICT'S NUMBER TO CORRECTLY DESCRIBE THE MEMBER'S DISTRICT.

DistrictType Enum

Values

3 = SENATE

4 = HOUSE

Party Enum

Values

0 = DEMOCRAT

1 = REPUBLICAN

2 = INDEPENDENT

3 = OTHER

MemberListing[] GetMembersByTypeAndSession(MemberType Type, int SessionId)

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc/query/forSession/21/ofType/Senator/xml>

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc/query/forSession/21/ofType/Senator/json>

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE {SESSION ID} WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

OFTYPE/{MEMBERTYPE}/: REPLACE {MEMBERTYPE} WITH A VALUE FROM THE MEMBERTYPE ENUM {REPRESENTATIVE | SENATOR}

Functions exactly the same as [GetMembersBySession](#), but applies a filter for [Member Type](#).

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a n empty Array of MemberListing objects. MemberType is passed in the Url as Representative or Senator for the ofType parameter.

MemberType Enum

Values

3 = SENATOR

4 = REPRESENTATIVE

Member GetMember(int Id)

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc/query/forId/780/xml>

<http://webservices.legis.ga.gov/GGAServices/Members/Service.svc/query/forId/780/json>

URI PARAMETERS:

FORID/{ID}/: REPLACE ID WITH THE VALUE OF A MEMBER OBJECT'S ID PROPERTY.

Returns an object of type [Member](#) which contains the detailed information for the Member with the requested Id.

When using the WebApi: if you pass an invalid parameter, you will receive an `HttpRequestException` and a status code of 400. You may examine the `Reason` property of the `HttpRequestException` to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a `HttpRequestException` and a status code of 404. You may examine the `Reason` property of the `HttpRequestException` for more details. The 404 Exception occurs when you specify an Id that is not associated with a Member.

Member Object

Properties of interest

ID (INT): UNIQUE IDENTIFIER FOR THIS MEMBER.

ADDRESS (ADDRESS): THE MEMBER'S CAPITOL ADDRESS. INCLUDES MEMBER'S EMAIL.

NAME ([Name](#)): THE MEMBER'S NAME.

SESSIONSINSERVICE (ARRAY OF [Legislative Service](#)): A COLLECTION OF [LegislativeService](#) OBJECTS, EACH DESCRIBING THE MEMBER IN THE CONTEXT OF A SPECIFIC SESSION.

LegislativeService Object

Properties of interest

SESSION ([Session](#)): THE SESSION THAT PROVIDES THE CONTEXT FOR THE INFORMATION IN THIS OBJECT.

DISTRICT ([District](#)): THE [District](#) THE [Member](#) REPRESENTED DURING THIS [Session](#).

PARTY ([Party](#)): THE [Party](#) THE [Member](#) REPRESENTED DURING THIS [Session](#).

DATEVACATED (DATETIME): IF THIS PROPERTY IS NOT NULL, IT INDICATES THE DATE THAT THE MEMBER VACATED HIS/HER SEAT, DUE TO RESIGNATION, DEATH, OR OTHER REASONS.

COMMITTEEMEMBERSHIPS (ARRAY OF [CommitteeMembership](#)): A COLLECTION OF [CommitteeMembership](#) OBJECTS THAT DESCRIBE WHICH [Committees](#) THE MEMBER SERVED ON IN THE CONTEXT OF THIS [Session](#).

CommitteeMembership Object

Properties of interest

COMMITTEE ([CommitteeListing](#)): INFORMATION ABOUT THE [Committee](#) THE MEMBER WAS ON

ROLE (STRING): THE ROLE THE MEMBER PLAYED IN THE COMMITTEE'S MEMBERSHIP, I.E., MEMBER, CHAIRMAN, VICE-CHAIRMAN, ETC.

DATEVACATED (DATE TIME): IF THIS PROPERTY IS NOT NULL IT INDICATES THE DATE THE MEMBER VACATED THIS ROLE IN THE COMMITTEE. IN THE CASE OF A MEMBER WHO HAS VACATED HIS/HER SEAT, THE COMMITTEEMEMBERSHIP'S DATEVACATED PROPERTY MAY OR MAY NOT BE THE SAME VALUE AS THE LEGISLATIVE SERVICE'S DATEVACATED. IF LEGISLATIVE SERVICE DATEVACATED IS *NOT* NULL BUT COMMITTEEMEMBERSHIP *IS* NULL, IT IS ASSUMED THAT THE COMMITTEEMEMBERSHIP'S DATEVACATED IS THE SAME DATE AS THAT OF THE LEGISLATIVE SERVICE, AS ALL COMMITTEE MEMBERSHIPS ARE RESIGNED WHEN A MEMBER VACATES HIS/HER SEAT. IF THE LEGISLATIVE SERVICE'S DATEVACATED PROPERTY IS *NOT* NULL AND ONE OF THE COMMITTEEMEMBERSHIP'S DATEVACATED PROPERTY IS A DATE OCCURRING *BEFORE* THAT OF THE LEGISLATIVE SERVICE'S DATEVACATED PROPERTY, IT INDICATES THAT THIS SPECIFIC MEMBERSHIP (SPECIFICALLY THE ROLE WITHIN THE COMMITTEE) WAS VACATED PRIOR TO THE MEMBER VACATING HIS/HER SEAT.

Committee Service

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc>

CommitteeListing[] GetCommittees()

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/xml>

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/json>

Calls [GetCommitteesBySession](#) for the [Session](#) that is currently considered the active Session.

CommitteeListing[] GetCommitteesBySession(int SessionId)

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/forSession/21/xml>

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/forSession/21/json>

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE SESSION ID WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

Returns an Array of [CommitteeListing](#) objects for the given [Session](#).

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a n empty Array of CommitteeListing objects.

CommitteeListing Object

Properties of Interest:

ID (INT): UNIQUE IDENTIFIER FOR THIS COMMITTEE. USE THIS PROPERTY TO RETRIEVE [Committee Details](#), OR TO PASS AS A FILTER IN [LegislationSearchConstraints](#)

COMMITTEETYPE ([CommitteeType](#)): THE CHAMBER THAT FORMED THIS COMMITTEE

NAME (STRING): THE FULL NAME OF THE COMMITTEE

CODE (STRING): THE ABBREVIATED NAME OF THE COMMITTEE

CommitteeType Enum

Values:

2 = HOUSE

3 = SENATE

CommitteeListing[] GetCommitteesByTypeAndSession(CommitteeType Type, int SessionId)

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/forSession/21/ofType/Senate/xml>

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/forSession/21/ofType/Senate/json>

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE SESSION ID WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

OFTYPE/{COMMITTEETYPE}/: REPLACE COMMITTEETYPE WITH A VALUE FROM THE COMMITTEETYPE ENUM {HOUSE | SENATE}

Functions exactly the same as [GetCommitteesBySession](#), but applies a filter for [Committee Type](#).

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive an empty Array of CommitteeListing objects. CommitteeType is passed in the Url as House or Senate for the ofType parameter.

CommitteeDetail GetCommittee(int Id)

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/forId/74/xml>

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/forId/74/json>

URI PARAMETERS:

FORID/{ID}/: REPLACE {ID} WITH THE VALUE OF A COMMITTEEDetail OBJECT'S ID PROPERTY.

Returns an object of type [CommitteeDetail](#) which contains the detailed information for the Committee with the requested Id. This method will use the Current Session as its Context.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request an Id that does not exist, you will receive a HttpRequestException and a status code of 404. You may examine the Reason property of the HttpRequestException for more details. The 404 Exception occurs when you specify an Id that is not associated with a Committee.

CommitteeDetail Object

Properties of interest

ID (INT): UNIQUE IDENTIFIER FOR THIS COMMITTEE.

COMMITTEETYPE ([CommitteeType](#)): THE CHAMBER THAT FORMED THIS COMMITTEE.

NAME (STRING): THE FULL NAME OF THE COMMITTEE.

CODE (STRING): THE ABBREVIATED NAME OF THE COMMITTEE.

MEMBERS (ARRAY OF [CommitteeMember](#)): A COLLECTION OF [CommitteeMember](#) OBJECTS, EACH DESCRIBING THE MEMBER IN THE CONTEXT OF A SPECIFIC [Session](#). THE SESSION CONTEXT WILL ALWAYS BE THE SESSION USED TO MAKE THE REQUEST. WHEN CALLING [GetCommittee](#) WITHOUT SPECIFYING A SESSION, THE SESSION THAT IS CONSIDERED THE CURRENT SESSION IS USED AS THE SESSION CONTEXT.

SUBCOMMITTEES (ARRAY OF [SubCommittee](#)): A COLLECTION OF [SubCommittee](#) OBJECTS, EACH DESCRIBING A SUBCOMMITTEE ASSOCIATED WITH THIS COMMITTEE.

SESSION ([Session](#)): THE SESSION USED AS THE CONTEXT FOR THE INFORMATION IN THIS OBJECT. THE ID PROPERTY SHOULD MATCH THE VALUE OF SESSIONID PASSED TO [GetCommitteeForSession\(\)](#).

SESSIONCONTEXTS (ARRAY OF [Session](#)): ARRAY OF [Session](#) OBJECTS, EACH DESCRIBING A SESSION IN WHICH THE COMMITTEE WAS ACTIVE.

CommitteeMember Object

Properties of interest

MEMBER ([MemberListing](#)): INFORMATION ABOUT THE MEMBER.

ROLE (STRING): THE ROLE THE MEMBER PLAYED IN THE COMMITTEE'S MEMBERSHIP, I.E., MEMBER, CHAIRMAN, VICE-CHAIRMAN, ETC.

DATEVACATED (DATETIME): IF THIS PROPERTY IS NOT NULL, IT INDICATES THE DATE THAT THE MEMBER VACATED HIS/HER ROLE IN THIS COMMITTEE, DUE TO RESIGNATION, DEATH, OR OTHER REASONS.

SUBCOMMITTEES (ARRAY OF [SubCommittee](#)): A COLLECTION OF [SubCommittee](#) OBJECTS THAT DESCRIBE WHICH SUBCOMMITTEES THE MEMBER SERVED ON IN THE CONTEXT OF THIS SESSION AND THIS COMMITTEE.

SubCommittee Object

Properties of interest

ID (INT): UNIQUE IDENTIFIER FOR THIS SUBCOMMITTEE.

NAME (STRING): THE FULL NAME OF THE SUBCOMMITTEE.

CommitteeDetail GetCommitteeForSession(int CommitteeId, int SessionId)

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/forSession/21/forId/74/xml>

<http://webservices.legis.ga.gov/GGAServices/Committees/Service.svc/query/forSession/21/forId/74/json>

URI PARAMETERS:

FORID/{ID}/: REPLACE {ID} WITH THE VALUE OF A COMMITTEEDetail OBJECT'S ID PROPERTY.

FORSESSION/{SESSION ID}/: REPLACE SESSION ID WITH THE INT VALUE OF A SESSION'S ID PROPERTY.

Returns the same result as GetCommittee but in the context of a specific Session.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request an Id that does not exist, you will receive a HttpRequestException and a status code of 404. You may examine the Reason property of the HttpRequestException for more details. The 404 Exception occurs when you specify an Id that is not associated with a Committee or a Session Id that is not associated with the Committee.

Legislation Service

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc>

LegislationSearchResultsPaged GetLegislationSearchResultsPaged (LegislationSearchConstraints Constraints, int PageSize, int StartIndex)

Returns a [LegislationSearchResultsPaged](#) object that pages the results that match the supplied [Constraints](#). The Web Api version of this method can be called with either a POST or a GET operation. This is the main method of the Legislation Service. It returns rather detailed information about the Legislation that meets the criteria ([Constraints](#)) specified and thus must be returned in [pages](#). This is the method that is used in the [Advanced Search](#) page on the Georgia General Assembly website. When using the Web Api, the POST operation will give you maximum flexibility, supporting the entire functionality of the SOAP method. You will need to use it, for example, if you want to filter legislation by a Date range for legislative activity (*from date to another-date*), or if you want to pass multiple values for [DocumentType](#), [Member](#), [Committee](#), or [Subject](#). You will also need to use the POST operation if you need to pass a filter for [LegislationType](#). Using the GET operation on the other hand is much easier and straightforward and can be used in lieu of the POST operation if this flexibility is not needed. When using the GET operation you will pass the parameters in the URI instead of having to construct a message in [XML](#) or [JSON](#).

POST OPERATION

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/withPageSize/20/startingAtIndex/0/xml>

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/withPageSize/20/startingAtIndex/0/json>

Pass in a [LegislationSearchConstraints](#) in [XML](#) or [JSON](#).

GET OPERATION

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/withPageSize/20/startingAtIndex/0/xml>

?[session=][keywords=][member=][committee=][title=][documentType=][number=][status=][date=]
[currentStatusOnly=]

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/withPageSize/20/startingAtIndex/0/json>

?[session=][keywords=][member=][committee=][title=][documentType=][number=][status=][date=]
[currentStatusOnly=]

URI PARAMETERS FOR GET REQUESTS:

THIS METHOD ACCEPTS URI PARAMETERS IN THE QUERYSTRING, THEREFORE ALL ARE OPTIONAL. IF YOU SPECIFY MORE THAN ONE PARAMETER, IT WILL RESULT IN AN AND OPERATION, FURTHER RESTRICTING THE CRITERIA FOR YOUR SEARCH. TO SUPPLY A PARAMETER, APPEND THE ? CHARACTER TO THE END OF THE URI AND SPECIFY THE PARAMETER NAME, THE = CHARACTER, AND THE PARAMETER VALUE. TO SUPPLY MULTIPLE PARAMETERS, SEPARATE EACH PARAMETER WITH THE & CHARACTER.

SESSION=: SUPPLY THE VALUE OF A SESSION OBJECT'S ID PROPERTY. IF THIS VALUE IS NOT SUPPLIED, THE SESSION THAT IS CURRENTLY CONSIDERED THE ACTIVE SESSION WILL BE USED.

KEYWORDS=: SUPPLY A STRING CONTAINING SEARCH WORDS OR PHRASES TO RESTRICT THE SEARCH TO ITEMS THAT CONTAIN THE WORD/PHRASE. NOTE: YOU WILL RECEIVE A MATCH IF ANY OF THE TEXT VERSIONS FOR THE LEGISLATION MATCHES THE KEYWORD, NOT JUST THE CURRENT VERSION. IF YOU ARE SUPPLYING A PHRASE, YOU MUST WRAP THE PHRASE IN DOUBLE QUOTATION MARKS. YOU MAY USE THE * CHARACTER AS A WILDCARD, BUT IT CAN ONLY BE USED ONCE PER WORD OR PHRASE, AT THE END OF SAID WORD OR PHRASE.

MEMBER=: SUPPLY THE VALUE OF A MEMBER'S ID PROPERTY TO RESTRICT THE SEARCH TO LEGISLATION SPONSORED BY THE MEMBER.

COMMITTEE=: SUPPLY THE VALUE OF A COMMITTEE'S ID PROPERTY TO RESTRICT THE SEARCH TO LEGISLATION CURRENTLY ASSIGNED TO THE COMMITTEE.

DOCUMENTTYPE=: SUPPLY A DOCUMENTTYPE TO RESTRICT THE SEARCH TO ITEMS OF SAID TYPE. VALID VALUES ARE HB, HR, SB, AND SR.

NUMBER=: SUPPLY A LEGISLATION NUMBER TO RESTRICT THE SEARCH TO ITEMS THAT MATCH THAT LEGISLATION NUMBER.

STATUS=: SUPPLY A STATUS TO RESTRICT THE SEARCH TO ITEMS IN SAID STATUS. THIS PARAMETER WORKS IN CONJUNCTION WITH THE CURRENTSTATUSONLY PARAMETER. IT WILL ALSO WORK IN CONJUNCTION WITH THE DATE PARAMETER IF IT IS SUPPLIED. VALID VALUES ARE ANY, PREFILED, FIRSTREADINHOUSE, FIRSTREADINSENATE, SIGNEDBYGOVERNOR, HOUSEACTION, SENATEACTION, HOUSEORSENATEACTION.

DATE=: SUPPLY A VALID DATE TO RESTRICT THE SEARCH TO ITEMS THAT HAD ACTIONS ON THAT DATE. THIS PARAMETER WILL WORK IN CONJUNCTION WITH THE STATUS PARAMETER IF IT IS SUPPLIED. IT ALSO WORKS IN CONJUNCTION WITH THE CURRENTSTATUSONLY PARAMETER.

CURRENTSTATUSONLY=: TRUE OR FALSE. DEFAULT IS FALSE. WHEN TRUE, ONLY THE BILL'S CURRENT STATUS IS CONSIDERED IN THE CONTEXT OF THE STATUS PARAMETER AND THE DATE PARAMETER.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a LegislationSearchResultsPaged object with aTotal of Zero and an empty Page property.

When using the SOAP Api or the POST method of the Web Api, you will create an object of type [LegislationSearchConstraints](#) that will define the parameters of your query. When using SOAP you will create the object in code and set the relevant properties. When using the Web Api with the POST method, you will create the object using [XML](#) or [JSON](#), dependent on which URI you are pointing to and pass it as the content of the POST operation. [LegislationSearchConstraints](#) should be serialized as XML for XML requests and as JSON for JSON requests.

When using the Web Api POST method, it is very important to form the elements of the [LegislationSearchConstraints](#) in the order that the service expects them, as described in the service's WSDL file. If you pass an element out of order it will **not** cause an Exception; rather, it will simply be omitted as a criterion for the search. For example, if you pass the [DocumentTypes](#) element with a [DocumentType](#) restriction of SB **after** the [Session](#) element, you will get **all** of the Bills and Resolutions for the [Session](#) you are requesting, **not just** the Senate Bills. If you pass the [DocumentType](#) element **before** the [Session](#) element, you **will indeed** be filtering on Senate Bills. When you use the SOAP Api or the GET method for this operation, the elements will automatically be ordered for you regardless of the order that you pass them. The [LegislationSearchConstraints](#) object expects its elements to be passed in alphabetical order. If you do not pass a [Session](#) Element, the Session that is currently considered the Active Session will be used. If you do pass a [Session](#) element, the only property that must be filled in is the Id property.

Below is an example of an XML definition of [LegislationSearchConstraints](#) that finds the Senate Bills for the 2011-2012 Regular Session:

```
<LegislationSearchConstraints
xmlns="http://www.legis.ga.gov/2009/01/01/data/">

  <DocumentTypes>
    <DocumentType>SB</DocumentType>
  </DocumentTypes>

  <Session>
    <Id>21</Id>
  </Session>
</LegislationSearchConstraints>
```

If you do not wish to pass a particular constraint as a filter, you do not need to include it in your XML or JSON request; however, you may wish to work with the templates below and replace nulls as instructed. Not every item will be discussed in detail, but other elements that follow the same pattern can be used in the same way; i.e. <Sponsors> will follow the same rules as <CommitteeAssigned>, etc.

XML

<LegislationSearchConstraints

xmlns="http://www.legis.ga.gov/2009/01/01/data/"

xmlns:i="http://www.w3.org/2001/XMLSchema-instance">

<CommitteeAssigned i:nil="true"

To constrain the search by Committee, delete i:nil="true" and add one or more <a:int>?</a:int> child elements, replacing ? with a Committee Id.

xmlns:a="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>

<DocumentTypes i:nil="true"/>

<Keywords i:nil="true"/>

To search by keyword, delete i:nil="true" and change element to <keyword>?</keyword>, replacing ? with a string value..

<LegislationNumber>0</LegislationNumber>

<LegislationTypes i:nil="true"/>

<Session><Id>0</Id></Session>

You can specify a specific Session by replacing 0 with a Session Id

<Sponsors i:nil="true"

xmlns:a="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>

<StatusConstraints i:nil="true" />

To add StatusConstraints, replace this element with:

<StatusConstraints><StatusConstraint i:type="ExistingStatusConstraint"><DateEnd>2014-03-20T00:00:00</DateEnd><DateStart>2014-01-13T00:00:00</DateStart><Status>Any</Status></StatusConstraint></StatusConstraints> would match any legislation that had any action between 1/13/2014 and 3/20/2014

<Subjects i:nil="true"

xmlns:a="http://schemas.microsoft.com/2003/10/Serialization/Arrays"/>

</LegislationSearchConstraints>

JSON

```
{  
  "CommitteeAssigned": null,  
  "DocumentTypes": null,  
  "Keywords": null,  
  "LegislationNumber": 0,  
  "LegislationTypes": null,  
  "Session": {"Id": 0},  
  "Sponsors": null,  
  "StatusConstraints": null,  
  "Subjects": null  
}
```

To search by Committee, delete null and add [?] OR [?,?,?], replacing ? with on or more Committee Ids.

To search by keyword, delete null and add "?", replacing ? with the keyword

You can specify a specific Session by replacing 0 with a Session Id

To add StatusConstraints, replacing null with:

```
[{"__type": "ExistingStatusConstraint:http://www.legis.ga.gov/2009/01/01/data/", "DateEnd": "\Date(1395288000000-0400)\", "DateStart": "\Date(1389589200000-0500)\", "Status": 0}]
```

would match any legislation that had any action between 1/13/2014 and 3/20/2014. Note that the Dates are expressed in JSON date format. You will need to convert your dates to this format. The JSON POST example shows how to do this using JavaScript.

JSON Arrays are defined as so:

```
"DocumentTypes": [1, 2]
```

Will match on Senate Bills and Resolutions.

NOTE:

When working with XML, Enumerations are passed as the Enumerated Value's *name*. For example, when working with a [DocumentType](#) enum, the values passed in and received back will be HB, HR, etc. However, when working with JSON, the Enumerated Value's *value* is passed instead, meaning that these same values would be passed in and received back as 4 and 3. This means that you may need to examine the numeric value for DocumentType in JSON and determine its corresponding string value if you wish to display the string value; i.e. HB instead of 4. The WebApi example HTML pages that use JSON demonstrate this.

LegislationSearchConstraints Object

Properties of interest (In order of how the server expects them to be passed)

All XML examples assume you are using the Web Api POST method for [GetLegislationSearchResultsPaged](#) with XML as the exchange medium. If you are using JSON, you will form similar objects in JSON. If you are using the SOAP Api, you will be working directly with a LegislationSearchConstraints object, therefore you may simply set the properties as desired.

COMMITTEEASSIGNED (ARRAY OF INT): FILTERS A SET OF LEGISLATION BY THE COMMITTEE IT WAS LAST ASSIGNED TO WITH THE COMMITTEE SPECIFIED AS THE ID PROPERTY OF THE COMMITTEE. MULTIPLE ID PROPERTIES THAT ARE PASSED IN WILL BE TREATED AS AN OR OPERATION.

NOTE: FOR ANY PROPERTY THAT EXPECTS AN ARRAY OF INT, YOU WILL HAVE TO ADD A NAMESPACE REFERENCE TO YOUR XML DOCUMENT. YOU WILL THEN USE THIS NAMESPACE WHEN REFERENCING THE ARRAY. EXAMPLE:

```
<LegislationSearchConstraints
xmlns="http://www.legis.ga.gov/2009/01/01/data/"
xmlns:a="http://schemas.microsoft.com/2003/10/Serialization/Arrays">
  <CommitteeAssigned>
    <a:int>138</a:int>
  </CommitteeAssigned>
  <DocumentTypes>
    <DocumentType>SB</DocumentType>
  </DocumentTypes>
  <Session>
    <Id>21</Id>
  </Session>
</LegislationSearchConstraints>
```

DOCUMENTTYPES (ARRAY OF [DocumentType](#)): FILTERS A SET OF LEGISLATION BY THE TYPE OF DOCUMENT; I.E. HOUSE BILL, SENATE BILL, HOUSE RESOLUTION, SENATE RESOLUTION. MULTIPLE DOCUMENT TYPES WILL RESULT IN AN OR OPERATION. FOR EXAMPLE, IF YOU WANT ALL OF THE BILLS BUT NONE OF THE RESOLUTIONS YOU WOULD SPECIFY:

```
<DocumentTypes>
  <DocumentType>HB</DocumentType>
  <DocumentType>SB</DocumentType>
</DocumentTypes>
```

KEYWORDS (STRING): FILTERS A SET OF LEGISLATION BY ONE OR MORE KEYWORDS OR PHRASES. SEE <http://www.legis.ga.gov/legislation/en-US/SearchHelp.aspx> FOR DETAILS ON HOW THE KEYWORD SEARCH WORKS.

LEGISLATIONNUMBER (INT): FILTERS A SET OF LEGISLATION BY BILL/RESOLUTION NUMBER. CAN BE USED IN CONJUNCTION WITH DOCUMENTTYPE TO FIND A SPECIFIC BILL; I.E. HB 1.

LEGISLATIONTYPES (ARRAY OF [LegislatonType](#)): FILTERS A SET LEGISLATION BY ITS LEGISLATION TYPE; I.E. GENERAL, LOCAL, CONSTITUTIONAL AMENDMENT, ETC

FOR EXAMPLE, IF YOU WANT ALL OF THE LEGISLATION *EXCEPT* FOR PRIVILEGED RESOLUTIONS, YOU COULD PASS:

```
<LegislationTypes>
  <LegislationType>GEN</LegislationType>
  <LegislaitonType>CA</LegislationType>
  <LegislaitonType>LOC</LegislationType>
  <LegislaitonType>NP</LegislationType>
</LegislationTypes>
```

SESSION ([Session](#)): FILTERS A SET OF LEGISLATION BY THE SESSION IT ORIGINATED IN. IF THIS PROPERTY IS NOT SET, IT WILL DEFAULT TO THE SESSION THAT IS CURRENTLY ACTIVE, ALSO KNOWN AS THE DEFAULT SESSION. THE ONLY PROPERTY OF SESSION THAT NEEDS TO BE SET IS THE ID PROPERTY.

STATUSCONSTRAINTS (ARRAY OF [StatusConstraint](#)): FILTERS A SET OF LEGISLATION BY ITS STATUS AND OR DATE OF ACTION.

SPONSORS (ARRAY OF INT): FILTERS A SET OF LEGISLATION BY THE MEMBER WHO SPONSORED IT WITH THE MEMBER SPECIFIED AS THE ID PROPERTY OF THE MEMBER. MULTIPLE ID PROPERTIES THAT ARE PASSED IN WILL BE TREATED AS AN OR OPERATION. SEE [CommitteAssigned](#) PROPERTY FOR INSTRUCTIONS ON HOW TO CONSTRUCT AN ARRAY OF INT IN XML.

SUBJECTS (ARRAY OF INT) FILTERS A SET OF LEGISLATION BY THE TITLE ASSIGNED, WITH THE TITLE SPECIFIED AS THE ID PROPERTY OF THE TITLE. (TITLES CAN BE FOUND BY USING THE [GetTitles](#) METHOD OF THE LEGISLATION SERVICE.) MULTIPLE ID PROPERTIES THAT ARE PASSED IN WILL BE TREATED AS AN OR OPERATION. SEE [CommitteAssigned](#) PROPERTY FOR INSTRUCTIONS ON HOW TO CONSTRUCT AN ARRAY OF INT IN XML.

StatusConstraint Object

StatusConstraint is a Base Class, so you must pass one of its subclasses to the search method. These are **CurrentStatusConstraint** and **ExistingStatusConstraint**. Each object has the same properties; the subclass you use will determine the behavior of the constraint. **CurrentStatusConstraint** will match items where the current status matches the constraint, while **ExistingStatusConstraint** will match items where any status matches the constraint.

Properties of interest

STATUS ([Status](#)): RESTRICTS THE EVENTS BEING SEARCHED BY APPLYING A STATUS FILTER

DATESTART (DateTime, Nullable): DEFINES A STARTING POINT IN TIME TO FILTER ON STATUS. IF 01/31/2014 IS ENTERED WITH A STATUS OF STATUS.FIRSTREADINHOUSE, THEN ANY BILLS OR RESOLUTIONS THAT WERE FIRST READ IN THE HOUSE PRIOR TO JAN. 31ST WILL BE EXCLUDED FROM THE RESULT SET. DEFAULT: **NULL** (NO DATE RESTRICTION APPLIED TO DATE START)

DATEEND (DateTime, Nullable): DEFINES AN ENDING POINT IN TIME TO FILTER ON STATUS. IF 01/31/2014 IS ENTERED WITH A STATUS OF STATUS.FIRSTREADINHOUSE, THEN ANY BILLS OR RESOLUTIONS THAT WERE FIRST READ IN THE HOUSE AFTER JAN. 31ST WILL BE EXCLUDED FROM THE RESULT SET. DEFAULT: **NULL** (NO DATE RESTRICTION APPLIED TO DATE END)

YOU MAY ENTER THE SAME DATE FOR DATESTART AND DATEEND TO FILTER ACTIONS DOWN TO ONE DATE, OR YOU CAN ENTER TWO DIFFERENT DATES TO SPECIFY A TIME FRAME. YOU DO NOT HAVE TO SPECIFY A STATUS WHEN USING THE DATE RESTRICTIONS, THUS MATCHING STATUS.ANY TO FIND LEGISLATION THAT HAD ANY ACTION OCCUR WITHIN THAT TIME FRAME. WHEN USING STATUSCONSTRAINTS, SOME CONSIDERATIONS SHOULD BE MADE:

IF YOU ARE USING CURRENTSTATUSCONSTRAINT, ITEMS WILL ONLY MATCH IF THE ITEM'S *CURRENT* STATUS OCCURRED WITHIN THE TIME FRAME SPECIFIED. THIS MEANS THAT IF YOU USE A CURRENTSTATUSCONSTRAINT WITH DATESTART = 1/13/2012 AND DATEEND = 1/13/2012 WITH STATUS = STATUS.ANY THAT THE ONLY ITEMS THAT WILL MATCH ARE ITEMS WHERE THE *CURRENT* STATUS OCCURRED ON 1/13/2012.

IF YOU ARE USING EXISTINGSTATUSCONSTRAINT, ITEMS WILL MATCH PROVIDED THE STATUS SPECIFIED OCCURRED AT ANY POINT IN THE TIME FRAME SPECIFIED. IF DATESTART AND DATEEND ARE BOTH NULL THEN THIS TYPE OF CONSTRAINT WILL FILTER BASED ON THE STATUS PROPERTY AS LONG AS IT OCCURRED AT LEAST ONCE DURING THIS SESSION.

DATES PASSED MUST BE WITHIN THE TIME FRAME OF THE SESSION USED FOR THE SEARCH. IF YOU PASS THE DATES IN THE EXAMPLE ABOVE BUT DO NOT SPECIFY A SESSION WITH ID=21 (THE 2011-2012 REGULAR SESSION), YOU WILL NOT GET ANY RESULTS. IF SESSION IS NOT SUPPLIED, IT WILL DEFAULT TO THE SESSION WHICH IS CURRENTLY ACTIVE. 2011-2012 REGULAR SESSION OCCURRED IN THE PAST, SO IT WILL NEVER BE CONSIDERED THE DEFAULT SESSION AGAIN.

LegislationSearchResultsPaged Object

Properties of Interest

PAGE (ARRAY OF [LegislationSearchResult](#)): THE CURRENT PAGE OF RESULTS. THE RECORDS CONTAINED IN THIS PAGE WILL BE DETERMINED BY THE CONSTRAINTS, STARTINGINDEX, AND PAGESIZE.

TOTAL (INT): THE TOTAL NUMBER OF MATCHES FOR THE GIVEN CONSTRAINTS. YOU CAN USE THIS NUMBER IN CONJUNCTION WITH YOUR STARTINGINDEX AND PAGESIZE TO DETERMINE IF ANOTHER PAGE OF RESULTS IS AVAILABLE, I.E. GIVEN A STARTING INDEX OF 20, A PAGE SIZE OF 20, AND A TOTAL OF 131, YOU COULD MAKE A CALL WITH STARTING INDEX OF 40 (STARTINGINDEX+PAGESIZE) AND EXPECT RESULTS BACK. IF TOTAL WAS 25, HOWEVER, THE SECOND CALL WOULD NOT BE NEEDED AS IT WOULD RETURN NO RESULTS.

LegislationSearchResult Object

This object contains a subset of information about each piece of legislation that satisfies the search constraints. It does not contain all of the information about the legislation, but it contains enough information that most common data display needs can be satisfied.

Properties of interest

ID (INT): THE UNIQUE IDENTIFIER FOR THIS PIECE OF LEGISLATION. CAN BE PASSED TO GETLEGISLATIONDETAIL TO GET MORE DETAILED INFORMATION

SESSION (SESSION): THE LEGISLATIVE SESSION THIS ITEM BELONGS TO.

DOCUMENTTYPE ([DocumentType](#)): THE TYPE OF DOCUMENT.

NUMBER (INT): THE LEGISLATION NUMBER OF THE BILL/RESOLUTION.

SUFFIX (STRING): THE SUFFIX, DENOTING A BILL OR RESOLUTION BELONGING TO A SPECIAL SESSION. FOR REGULAR SESSIONS THIS WILL BE NULL. BECAUSE THE SUFFIX HELPS DISTINGUISH BILLS FROM A REGULAR SESSION AND ONE OR MORE SPECIAL SESSIONS, THE STRING IDENTITY OF THE LEGISLATION SHOULD ALWAYS BE A CONCATENATION OF THE DOCUMENTTYPE, NUMBER, AND SUFFIX; I.E. HB 1, HB 1EX, ETC.

CAPTION (STRING): A SHORT DESCRIPTION OF THE INTENT OF THE LEGISLATION.

AUTHORS (ARRAY OF [Sponsorship](#)): A COLLECTION OF OBJECTS THAT PROVIDE INFORMATION ABOUT A BILL'S SPONSORS. SPONSORSHIP EXPOSES A [SponsorType](#) PROPERTY THAT ALLOWS YOU TO DETERMINE WHETHER THIS MEMBER IS A SPONSOR IN THE CHAMBER OF ORIGIN OR THE SPONSOR IN THE OTHER CHAMBER. THE SPONSORSHIP WITH SEQUENCE = 1 IS THE BILL'S PRIMARY SPONSOR. ALTHOUGH HOUSE AND SENATE RULES ALLOW MANY MEMBERS TO SIGN ONTO A BILL, THE SPONSORSHIP ARRAY WILL ONLY RETURN THE FIRST SIX ALONG WITH THE SPONSOR FROM THE OTHER CHAMBER. IF MORE THAN SIX SPONSORS HAVE BEEN ENTERED INTO THE SYSTEM, THESE SPONSORS WILL STILL MATCH SEARCH RESULTS FOR SPONSOR ID EVEN IF THESE MEMBERS DO NOT APPEAR IN THE RESULTS.

HOUSECOMMITTEE ([CommitteeListing](#)): THE CURRENT HOUSE COMMITTEE THE BILL IS ASSIGNED TO.

SENATECOMMITTEE ([CommitteeListing](#)): THE CURRENT SENATE COMMITTEE THE BILL IS ASSIGNED TO.

STATUS ([StatusListing](#)): THE CURRENT STATUS OF THE BILL

ACTVETONUMBER (STRING): THE ACT OR VETO NUMBER OF THE BILL, IF ANY. VETO NUMBERS WILL ALWAYS BEGIN WITH THE LETTER V WHILE ACT NUMBERS WILL BE STRICTLY NUMERIC.

Sponsorship Object

Properties of interest:

SEQUENCE (INT): INDICATES THE ORDER IN WHICH MEMBERS SIGNED ON TO THE LEGISLATION. A SPONSORSHIP WITH A SEQUENCE VALUE OF 1 INDICATES THAT THIS MEMBER IS THE PRIMARY SPONSOR.

SPONSORTYPE ([SponsorType](#)): INDICATES WHAT TYPE OF SPONSORSHIP THIS OBJECT REFERS TO

MEMBERID (INT): THE UNIQUE IDENTIFIER FOR THE MEMBER WHOM THIS SPONSORSHIP PERTAINS TO.

MEMBERDESCRIPTION (STRING): A TEXTUAL DESCRIPTION OF THE MEMBER INCLUDING DISTRICT NUMBER.

StatusListing Object

This object contains information about a Status Event in a Legislation object's lifetime.

Properties of interest

ID (INT): UNIQUE IDENTIFIER FOR THIS STATUS. IF YOUR CODE WANTS TO MAKE DETERMINATIONS BASED ON STATUS, IT IS RECOMMENDED THAT YOU USE THIS PROPERTY INSTEAD OF THE DESCRIPTION PROPERTY. THE ID PROPERTY WILL NOT CHANGE OVER TIME, WHILE THE DESCRIPTION PROPERTY IS SUBJECT TO CHANGE.

STATUSLISTINGID (INT) UNIQUE IDENTIFIER FOR *THIS INSTANCE* OF THE STATUS IN CONTEXT OF A SPECIFIC PIECE OF LEGISLATION ON A SPECIFIC DATE AND TIME. DO NOT USE THIS PROPERTY TO MAKE DECISIONS BASED ON STATUS AS THIS ID MATCHES ONLY THIS SPECIFIC INSTANCE OF THE STATUS IN CONTEXT OF THE LEGISLATION.

DESCRIPTION (STRING): FULL TEXTUAL DESCRIPTION OF THE STATUS.

CODE (STRING): ABBREVIATED TEXTUAL DESCRIPTION OF THE STATUS.

DATE (DATETIME): THE DATE AND TIME THAT THIS EVENT OCCURRED.

AMSUB (STRING): CONTAINS ADDITIONAL INFORMATION ABOUT THE EVENT, MOST FREQUENTLY BUT NOT LIMITED TO INFORMATION REGARDING AMENDMENTS OR SUBSTITUTES. IF THE STRING STARTS WITH THE # CHARACTER AND IS IN THE CONTEXT OF A CONFERENCE COMMITTEE REPORT ADOPTED STATUS, THIS INDICATES THAT THE CONFERENCE COMMITTEE REPORT THAT WAS APPOINTED OR ADOPTED IS ONE OTHER THAN THE ORIGINAL REPORT. WHEN COMPARING HOUSE AND SENATE CONFERENCE COMMITTEE REPORT ADOPTED STATUSLISTING OBJECTS, THE AMENDSUB PROPERTY *MUST MATCH* IN ORDER TO INDICATE FINAL PASSAGE. WHEN ASSOCIATED WITH A COMMITTEE FAVORABLY REPORTED STATUS, STATUSES RELATED TO FURTHER ACTION SUCH AS AGREES, OR ANY STATUS INDICATING PASSAGE, THE FOLLOWING VALUES FOR AMSUB ARE GERMANE:

FOR COMMITTEE FAVORABLY REPORTED:

- CA AS AMENDED
- CS BY SUBSTITUTE

FOR PASSAGE/AGREES (SUBSTITUTES TAKE PREFERENCE, AND ANY AMENDMENTS ARE WORKED INTO THE SUBSTITUTE):

- CA AS AMENDED
- FA AS AMENDED
- CS BY SUBSTITUTE
- FS BY SUBSTITUTE
- CSFA BY SUBSTITUTE
- CAFA AS AMENDED
- FSFA BY SUBSTITUTE

FOR AGREES (NEED TO LOOK AT OTHER CHAMBER'S PASSAGE AMSUB FOR WHAT IS BEING AGREED TO): IF THE AGREE ACTION'S AMSUB IS NULL, THE CHAMBER HAS AGREED TO THE OTHER CHAMBER'S AMENDMENT OR SUBSTITUTE AND THE MEASURE HAS PASSED. IF THE AGREE ACTION'S AMSUB IS FA, THIS INDICATES THAT THE BILL HAS BEEN FURTHER AMENDED AND THE BILL GOES BACK TO THE OTHER CHAMBER FOR APPROVAL.

DocumentType Enum

Values

- | | |
|--------|-------------------|
| 1 = SB | SENATE BILL |
| 2 = SR | SENATE RESOLUTION |
| 3 = HR | HOUSE RESOLUTION |
| 4 = HB | HOUSE BILL |

SponsorType Enum

Values

1 = SENATECOAUTHOR	KEPT FOR LEGACY PURPOSES
3 = SENATESPONSOR	THE SENATE SPONSOR OF A HOUSE BILL
4 = SENATEAUTHOR	THE SENATORS WHO SPONSORED THE SENATE BILL.
5 = HOUSEAUTHOR	THE REPRESENTATIVES WHO SPONSORED THE HOUSE BILL
7 = HOUSESPONSOR	THE HOUSE SPONSOR OF A SENATE BILL

Status Enum

Values

0 = ANY	MATCHES ANY STATUS (DEFAULT)
1 = PREFILED	BILL WAS PREFILED IN THE HOUSE OR SENATE
2 = FIRSTREADINHOUSE	BILL WAS FIRST READ IN THE HOUSE
3 = FIRSTREADINSENATE	BILL WAS FIRST READ IN THE SENATE
4 = SIGNEDBYGOVERNOR	BILL WAS SIGNED BY THE GOVERNOR
5 = HOUSEACTION	BILL HAD ACTION IN THE HOUSE, EXCLUDING HOPPER
6 = SENATEACTION	BILL HAD ACTION IN THE SENATE, EXCLUDING HOPPER
7 = HOUSEORSENATEACTION	BILL HAD ACTION IN EITHER CHAMBER, EXCLUDING HOPPER

LegislationDetail GetLegislationDetail(int LegislationId)

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/details/32343/xml>

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/details/32343/json>

URI PARAMETERS:

DETAILS/{ID}/: REPLACE {ID} WITH THE VALUE OF A **LEGISLATIONDETAIL** OBJECT'S ID PROPERTY.

This method returns detailed information about a specific piece of legislation matching its unique identifier (LegislationId.) This int value corresponds to the Id property of the LegislationSearchResult and LegislationDetail objects, as well as the LegislationId property of the DocumentDescription object.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a HttpRequestException and a status code of 404. You may examine the Reason property of the HttpRequestException for more details. The 404 Exception occurs when you specify an Id that is not associated with a piece of Legislation.

LegislationDetail Object

Properties of interest

In addition to the properties found in the [LegislationSearchResult](#) object, the following properties may be of use:

LEGISLATIONTYPE ([LegislationType](#)): SPECIFIES DIFFERENT CATEGORIES OF LEGISLATION.

COMMITTEES (ARRAY OF [CommitteeListing](#)): A COLLECTION OF OBJECTS THAT PROVIDE INFORMATION ABOUT THE COMMITTEES THAT A BILL HAS BEEN ASSIGNED TO. FOR THE ACTIVE HOUSE AND SENATE COMMITTEES, YOU MAY REFER TO THE HOUSECOMMITTEE AND SENATECOMMITTEE PROPERTIES INSTEAD.

SPONSOR ([Sponsorship](#)): CONTAINS INFORMATION ABOUT THE SENATE SPONSOR OF A HOUSE BILL OR A HOUSE SPONSOR OF A SENATE BILL.

SUMMARY (STRING): A MORE DETAILED DESCRIPTION OF THE BILL'S INTENT, GENERALLY ONE PARAGRAPH LONG.

FOOTNOTES (STRING): CONTAINS ADDITIONAL STATUS INFORMATION THAT MAY OR MAY NOT BE REFLECTED IN THE STATUSHISTORY. ALTHOUGH ALL OF THE CRITICAL EVENTS ARE CONTAINED IN THE STATUSHISTORY, IT IS ADVISABLE TO EXAMINE THIS PROPERTY AS WELL.

STATUSHISTORY (ARRAY OF [StatusListing](#)): A COLLECTION OF EVENTS THAT OCCURRED WITHIN THIS LEGISLATION'S LIFETIME.

VERSIONS (ARRAY OF [Document Description](#)): A COLLECTION OF METADATA REGARDING THE DIFFERENT VERSIONS OF THE BILL'S TEXT THAT WERE DRAFTED AND/OR CONSIDERED.

LATESTVERSION ([DocumentDescription](#)): METADATA ABOUT THE VERSION OF THE BILL'S TEXT THAT IS CONSIDERED THE CURRENT VERSION OF THE BILL.

VOTES (ARRAY OF [VoteListing](#)): A COLLECTION OF OBJECTS THAT PROVIDE SUMMARY INFORMATION REGARDING THE VOTES TAKEN ON THIS PIECE OF LEGISLATION.

LegislationType Enum

Values

- 1 = GEN** (GENERAL)
- 2 = CA** (CONSTITUTIONAL AMENDMENT)
- 3 = LOC** (LOCAL)
- 7 = PRIV** (PRIVILEGED RESOLUTIONS)
- 8 = NP** (NON-PRIVILEGED RESOLUTIONS)

DocumentDescription Object

This object contains information about a Text Version of the bill or resolution.

Properties of interest

ID (INT): UNIQUE IDENTIFIER FOR THIS DOCUMENT. THIS ID CAN BE USED TO RETRIEVE THE DOCUMENT'S CONTENTS AS RICH TEXT FORMAT (RTF) USING THE LEGISLATION TEXT SERVICE. IT IS ALSO USED AS THE NAME OF THE PDF FILE PUBLISHED ON THE WEBSITE. ALL OF THE DOCUMENT PDF FILES FOR A [Session](#) ARE STORED IN A LOCATION THAT CAN BE FOUND ON A SESSION OBJECT'S LIBRARY PROPERTY.

DESCRIPTION (STRING): A TEXTUAL DESCRIPTION OF THE VERSION.

VERSION (INT): THE VERSION NUMBER.

URL (STRING): THE URI POINTING TO WHERE THE PDF DOCUMENT FOR THIS VERSION IS LOCATED.

LEGISLATIONID (INT): MATCHES THE ID PROPERTY OF THE [Legislation](#) THIS DOCUMENT WAS DRAFTED FOR.

LegislationDetail GetLegislationByDescription(DocumentType DocumentType, int Number, int SessionId)

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/details/forSession/23/hb/123/xml>

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/details/forSession/23/hb/123/json>

This method calls [GetLegislationDetail](#) after locating the Id property based on the [DocumentType](#), Number, and SessionId (corresponding to the Id property of a [Session](#)) passed in.

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE {SESSION ID} WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

{DOCUMENT TYPE}/" REPLACE {DOCUMENT TYPE} WITH A MEMBER OF THE DOCUMENTTYPE ENUM: HB, HR, SB, SR

{NUMBER}/: REPLACE {NUMBER} WITH A LEGISLATION'S NUMBER.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a HttpRequestException and a status code of 404. You may examine the Reason property of the HttpRequestException for more details. The 404 Exception occurs when you specify an Id that is not associated with a piece of Legislation.

LegislationIndex[] GetLegislationForSession(int SessionId)

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/indices/forSession/22/xml>

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/indices/forSession/22/json>

This method returns an Array of [LegislationIndex](#) objects for the [Session](#) which Id property corresponds to SessionId. [LegislationIndex](#) is a more lightweight object than [LegislationSearchResult](#), therefore this method will return much faster than [GetLegislationSearchResultsPaged](#). Use is recommended when you know that you need to work with *all* of the bills and resolutions for a Session, although this method will require calling [GetLegislationDetail\(\)](#) for each LegislationIndex to obtain any data that is not included in the LegislationIndex object. Suggested usage is to use [GetLegislationForSession\(\)](#) to fill a list of Legislation items, then respond to the user clicking on an item by calling [GetLegislationDetail\(\)](#) for that item, displaying the details for the selected item. The [LegislationIndex](#) object will give you pointers to each piece of legislation via its Id property. While this method returns all of the items in one chunk, you may also choose to break the results into chunks using [GetLegislationRanges](#) and [GetLegislationRange](#).

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE {SESSION ID} WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive an empty set of LegislationIndex.

LegislationIndex Object

Properties of interest

ID (INT): THE UNIQUE IDENTIFIER FOR THIS PIECE OF LEGISLATION

DESCRIPTION (STRING): THE [DocumentType](#), NUMBER, AND SUFFIX OF THE LEGISLATION

CAPTION (STRING): A SHORT DESCRIPTION OF THE LEGISLATION'S INTENT

LegislationIndexRangeSet[] GetLegislationRanges(int SessionId, DocumentType, int RangeSize)

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/indexranges/forSession/23/ofdocumenttype/sb/withRangeSize/100/xml>

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/indexranges/forSession/23/ofdocumenttype/sb/withRangeSize/100/json>

This method returns an Array of LegislationIndexRangeSets for the given DocumentType in the context of a Session. The integer value RangeSize is used to break the whole set of legislation into blocks.

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE {SESSION ID} WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

OFDOCUMENTTYPE/{DOCUMENT TYPE}/ REPLACE {DOCUMENT TYPE} WITH A MEMBER OF THE DOCUMENTTYPE ENUM: HB, HR, SB, SR

WITHRANGESize/{NUMBER}/: REPLACE {NUMBER} WITH A NUMBER THAT SPECIFIES HOW MANY ITEMS WILL BE INCLUDED IN EACH RANGE.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request Session that does not exist, you will receive a HttpRequestException and a status code of 404. You may examine the Reason property of the HttpRequestException for more details. The 404 Exception occurs when you specify an Id that is not associated with a piece of Legislation.

LegislationIndexRangeSet Object

This object represents a block of legislation for a [Session](#) and [DocumentType](#)

Properties of interest

SESSION ([Session](#)): THE [Session](#) THAT PROVIDES THE CONTEXT FOR THIS OBJECT

DOCUMENTTYPE ([DocumentType](#)): THE [DocumentType](#) THAT THIS RANGE REFERS TO

START (INT): THE FIRST NUMBER IN THE RANGE

END (INT): THE LAST NUMBER IN THE RANGE

LegislationIndexRange GetLegislationRange(LegislationIndexRangeSet Range)

POST:

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/indexrange/xml>

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/indexrange/json>

Pass in a [LegislationIndexRangeSet](#) object as XML or JSON.

GET:

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/indexrange/forSession/23/ofdocumenttype/hr/startingat/1/endingat/3/xml>

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/indexrange/forSession/23/ofdocumenttype/hr/startingat/1/endingat/3/json>

This method returns a [LegislationIndexRange](#) for legislation that corresponds to the [LegislationIndexRangeSet](#) passed in as a parameter.

URI PARAMETERS:

FORSESSION/{SESSION ID}/: REPLACE {SESSION ID} WITH THE VALUE OF A SESSION OBJECT'S ID PROPERTY.

OFDOCUMENTTYPE/{DOCUMENT TYPE}/" REPLACE {DOCUMENT TYPE} WITH A MEMBER OF THE DOCUMENTTYPE ENUM: HB, HR, SB, SR

STARTINGAT/{NUMBER}/: REPLACE {NUMBER} WITH THE LEGISLATION NUMBER THAT WILL BEGIN THE RANGE.

ENDINGAT/{NUMBER}/: REPLACE {NUMBER} WITH THE LEGISLATION NUMBER THAT WILL END THE RANGE.

When using the WebApi: , if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a HttpRequestException and a status code of 404. You may examine the Reason property of the HttpRequestException for more details. The 404 Exception occurs when you specify an Id that is not associated with a piece of Legislation, or if you specify starting or ending numbers that have no matches.

LegislationIndexRange Object

This object represents a block of legislation for a [Session](#) and [DocumentType](#)

Properties of interest

SESSION ([Session](#)): THE [Session](#) THAT PROVIDES THE CONTEXT FOR THIS RANGE.

DOCUMENTTYPE ([DocumentType](#)): THE [DocumentType](#) THAT THIS RANGE REFERS TO.

LEGISLATION (ARRAY OF [LegislationIndex](#)): A COLLECTION OF LEGISLATION INDEX OBJECTS THAT HAVE BEEN BROKEN INTO CHUNKS SPECIFIED BY A [LegislationIndexRangeSet](#) OBJECT.

Subject[] GetTitles();

This method returns an Array of Subject objects, one for each Title in the Georgia Code. You can use the Id property of the Subject as a Search Constraint in [GetLegislationSearchResultsPaged](#).

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/titles/xml>

<http://webservices.legis.ga.gov/GGAServices/Legislation/Service.svc/query/titles/json>

Subject Object

Properties of interest

ID (INT): UNIQUE IDENTIFIER FOR THIS SUBJECT.

NAME (STRING): THE SUBJECT'S NAME.

CODE (STRING): THE SUBJECT'S CODE. THIS CORRESPONDS TO THE TITLE NUMBER.

Legislation Text Service

string GetLegislationText(int LegislationTextId)

<http://webservices.legis.ga.gov/GGAServices/LegislationText/Service.svc/query/136914/xml>

<http://webservices.legis.ga.gov/GGAServices/LegislationText/Service.svc/query/136914/json>

URI PARAMETERS:

{VERSION ID}/: REPLACE {VERSION ID} WITH THE VALUE OF A DOCUMENTDESCRIPTION OBJECT'S ID PROPERTY.

When using the WebApi: if you request an Id that does not exist, you will receive a `HttpRequestException` and a status code of 404. You may examine the `Reason` property of the `HttpRequestException` for more details. The 404 Exception occurs when you specify an Id that is not associated with a Version.

This method returns the text of a specific version of the bill or resolution by passing in the version's unique identifier. This identifier corresponds to the `Id` property of a [DocumentDescription](#) object. For Web Api calls the string will be wrapped in XML or JSON depending on which URI is used.

Votes Service

VoteListing[] GetVotes(Branch Branch, int SessionId)

<http://webservices.legis.ga.gov/GGAServices/Votes/Service.svc/query/forBranch/house/forSession/23/xml>

<http://webservices.legis.ga.gov/GGAServices/Votes/Service.svc/query/forBranch/house/forSession/23/ison>

URI PARAMETERS:

FORBRANCH/{BRANCH}/: REPLACE {BRANCH} WITH A BRANCH ENUM VALUE = HOUSE | SENATE.

FORSESSION/{SESSION ID}/: REPLACE {SESSION ID} WITH THE ID PROPERTY OF A SESSION OBJECT

Returns an Array of [VoteListing](#) objects for the given [Session](#) and [Branch](#).

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a n empty Array of VoteListing objects.

VoteListing Object

Properties of interest

VOTEID (INT): THE UNIQUE IDENTIFIER FOR THIS VOTE

SESSION ([Session](#)): THE SESSION THIS VOTE WAS TAKEN IN.

BRANCH ([Branch](#)): THE BRANCH THE VOTE WAS TAKEN IN.

NUMBER (INT): THE VOTE NUMBER OF THE VOTE. VOTE NUMBERS ARE UNIQUE PER BRANCH AND SESSION; I.E. THE HOUSE AND THE SENATE CAN ONLY HAVE *ONE* VOTE WITH A NUMBER = 1 PER SESSION.

DATE (DATETIME): THE DATE AND TIME OF THE VOTE.

DAY (STRING): STRING DESCRIPTION OF THE DAY THE VOTE WAS TAKEN; I.E. 1/14/2013.

TIME (STRING): STRING DESCRIPTION OF THE TIME OF DAY IN WHICH THE VOTE WAS TAKEN; I.E. 10:34 AM

DESCRIPTION (STRING): A STRING DESCRIPTION OF THE VOTE; I.E. HOUSE VOTE #1.

YEAS (INT): THE NUMBER OF MEMBERS RECORDED AS VOTING YEA.

NEAS (INT): THE NUMBER OF MEMBERS RECORDED AS VOTING NAY.

NOTVOTING (INT): THE NUMBER OF MEMBERS RECORDED AS NOT VOTING.

EXCUSED (INT): THE NUMBER OF MEMBERS RECORDED AS EXCUSED. **NOTE:** TO OBTAIN A TRULY ACCURATE TALLY OF VOTES, YOU MUST CONSULT THE JOURNAL ENTRY FOR THE VOTE, AS IT IS PERMITTED FOR MEMBERS WHO WERE NOT PRESENT AT THE TIME OF VOTING TO PRESENT THEMSELVES AS EXCUSED FOR THE VOTE AFTER THE FACT. WHEN THIS IS DONE, THE SECRETARY OF THE SENATE OR THE CLERK OF THE HOUSE WILL RECORD SUCH IN THE JOURNAL, BUT THE ORIGINAL VOTE TAKEN IN THE CHAMBER WILL NOT CHANGE.

NOTE: ALTHOUGH THE FOLLOWING PROPERTY OF THE [VoteListing](#) OBJECT DOES EXIST, IT IS RECOMMENDED THAT YOU OBTAIN THIS INFORMATION FROM THE [Vote](#) OBJECT. THE LEGISLATION PROPERTY IN THIS OBJECT, FOR EXAMPLE, ONLY PROVIDES A STRING DESCRIPTION OF THE FIRST PIECE OF LEGISLATION CONSIDERED WHILE THE [Vote](#) OBJECT WILL PROVIDE POINTER OBJECTS TO ALL ITEMS CONSIDERED FOR THE VOTE, INCLUDING ID PROPERTIES FOR EACH LEGISLATION ITEM, ALLOWING YOU TO MAKE CALLS TO THE LEGISLATION SERVICE TO OBTAIN MORE INFORMATION.

LEGISLATION (STRING): A STRING DESCRIPTION OF THE FIRST ITEM BEING VOTED ON, INCLUDING DOCUMENTTYPE, NUMBER, AND SUFFIX.

Branch Enum

Values

0 = HOUSE

1 = SENATE

VoteListing[] GetVotesForLegislation(int LegislationId)

<http://webservices.legis.ga.gov/GGAServices/Votes/Service.svc/query/forLegislation/37721/xml>

<http://webservices.legis.ga.gov/GGAServices/Votes/Service.svc/query/forLegislation/37721/json>

URI PARAMETERS:

FORLEGISLATION/{LEGISLATION ID}/: REPLACE {LEGISLATION ID} WITH THE ID PROPERTY OF A PIECE OF LEGISLATION

Returns an Array of [VoteListing](#) objects for the [Legislation](#) with a matching Id property.

When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive a n empty Array of VoteListing objects.

Vote GetVote (int VoteId)

<http://webservices.legis.ga.gov/GGAServices/Votes/Service.svc/query/forVote/9500/xml>

<http://webservices.legis.ga.gov/GGAServices/Votes/Service.svc/query/forVote/9500/json>

URI PARAMETERS:

FORVOTE/{VOTE ID}/: REPLACE {VOTE ID} WITH THE ID PROPERTY OF A SPECIFIC VOTE

Returns a [Vote](#) object for the Vote with a matching Id property.

*When using the WebApi: if you pass an invalid parameter, you will receive an HttpRequestException and a status code of 400. You may examine the Reason property of the HttpRequestException to discover why the parameter is invalid. If you request a Session that does not exist, you will receive **NULL**.*

Vote Object

Properties of interest

VOTEID (INT): THE UNIQUE IDENTIFIER FOR THIS VOTE

SESSION ([Session](#)): THE SESSION THIS VOTE WAS TAKEN IN.

BRANCH ([Branch](#)): THE BRANCH THE VOTE WAS TAKEN IN.

NUMBER (INT): THE VOTE NUMBER OF THE VOTE. VOTE NUMBERS ARE UNIQUE PER BRANCH AND SESSION; I.E. THE HOUSE AND THE SENATE CAN ONLY HAVE *ONE* VOTE WITH A NUMBER = 1 PER SESSION.

DATE (DATETIME): THE DATE AND TIME OF THE VOTE.

DAY (STRING): STRING DESCRIPTION OF THE DAY THE VOTE WAS TAKEN; I.E. 1/14/2013.

TIME (STRING): STRING DESCRIPTION OF THE TIME OF DAY IN WHICH THE VOTE WAS TAKEN; I.E. 10:34 AM

DESCRIPTION (STRING): A STRING DESCRIPTION OF THE VOTE; I.E. HOUSE VOTE #1.

YEAS (INT): THE NUMBER OF MEMBERS RECORDED AS VOTING YEA.

NEAS (INT): THE NUMBER OF MEMBERS RECORDED AS VOTING NAY.

NOTVOTING (INT): THE NUMBER OF MEMBERS RECORDED AS NOT VOTING.

EXCUSED (INT): THE NUMBER OF MEMBERS RECORDED AS EXCUSED. NOTE: TO OBTAIN A TRULY ACCURATE TALLY OF VOTES, YOU MUST CONSULT THE JOURNAL ENTRY FOR THE VOTE, AS IT IS PERMITTED FOR MEMBERS WHO WERE NOT PRESENT AT THE TIME OF VOTING TO PRESENT THEMSELVES AS EXCUSED FOR THE VOTE AFTER THE FACT. WHEN THIS IS DONE, THE SECRETARY OF THE SENATE OR THE CLERK OF THE HOUSE WILL RECORD SUCH IN THE JOURNAL, BUT THE ORIGINAL VOTE TAKEN IN THE CHAMBER WILL NOT CHANGE.

LEGISLATION (ARRAY OF [ItemVotedOn](#)): A COLLECTION OF OBJECTS REPRESENTING THE PIECES OF LEGISLATION BEING PUT TO A VOTE.

VOTES (ARRAY OF [MemberVote](#)): A COLLECTION OF OBJECTS DETAILING THE VOTE EACH MEMBER MADE ON THE MEASURE.

ItemVotedOn Object

Properties of interest

LEGISLATIONID (INT): THE UNIQUE IDENTIFIER MATCHING A PIECE OF [Legislation](#)

SESSIONID (INT): THE UNIQUE IDENTIFIER MATCHING A [Session](#).

DESCRIPTION (STRING): A STRING DESCRIPTION OF THE LEGISLATION INCLUDING [DocumentType](#), NUMBER, AND SUFFIX.

VOTEID (INT): THE UNIQUE IDENTIFIER MATCHING THE [Vote](#).

MemberVote Object

Properties of interest

MEMBER ([MemberDescription](#)): AN OBJECT REPRESENTING THE MEMBER.

MEMBERVOTED ([MemberVoted](#)): AN ENUM VALUE INDICATING HOW THE MEMBER VOTED ON THE MEASURE.

MemberDescription Object

Properties of interest

ID (INT): THE UNIQUE IDENTIFIER MATCHING THE MEMBER'S ID PROPERTY.

NAME (STRING): STRING VALUE LISTING MEMBER'S LAST NAME AND DISTRICT NUMBER.

MemberVoted Enum

Values

0 = YEA

1 = NAY

2 = EXCUSED

3 = NOTVOTING

4 = UNKNOWN