



KLISS

Kansas Legislative Information Services System

RESTian Interface

Version 7.0

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1 Introduction

This document sets out the RESTian API for the KLISS website <http://kslegislature.org>.

As KLISS website functionality is added going forward, extra features will be made available through this RESTian interface.

The goals of the KLISS RESTian interface are as follows:

- To provide timely, machine readable information on
 - Bills
 - Committees
 - Members and other items as requested
- To provide the information in Web 2.0 and Semantic Web compatible formats :
 - JSON
 - XML
 - RDF
 - as well as ODT, PDF and XHTML forms of all public documents

This API will evolve rapidly depending on usage patterns and requirements. To support that whilst retaining backwards compatibility, a simple versioning scheme is used based on URI patterns:

<http://kslegislature.org/li/api/v1> Version 1 API
<http://kslegislature.org/li/api/v2> Version 2 API etc.

Any changes to the v<n> API will be compatible with previous releases of the v<n> API.

Backwards incompatible changes will always be released in a new higher version number.

All versions of the API will be documented in this document. Any API deprecations will also be documented in this document.

2 Roadmap for the RESTian API

The current version of the API is version 7 and it provides Bill Status information in JSON notation. The details are presented below.

The features roadmap items currently are as follows. If you would like to see other information provided through the API, please contact us at legislative administrative services (<http://skyways.lib.ks.us/government/las/index.html>).

- Bill Status Information in CSV
- Bill Status Information in XML
- Bill Status Information in RDF/A

- Member information in JSON
- Member information in XML
- Member information in CSV
- Member information in vCard
- Member information in RDF/A

- Committee information in JSON
- Committee information in XML
- Committee information in CSV
- Committee information in RDF/A
- Committee meeting schedules in vCalendar

- Chamber calendar information in vCalendar

3 API Keys

Depending on usage patterns and traffic levels, we may introduce an API key in a future version of the API.

4 API V1Details (Deprecated)

4.1 Bill status (all bills)

Returns status/history of all bills in the current biennium

4.1.1 URI Pattern

http://kslegislature.org/li/api/v1/bill_status/

4.1.2 Returns

HTTP Status: 200 for OK.

Content will be mime type: **application/json**

4.1.3 Example content

Request: http://kslegislature.org/li/api/v1/bill_status/

Response:

```
[
  {
    "bill_number": "HB2001",
    "long_title": "AN ACT concerning law enforcement; relating to the local law enforcement training reimbursement fund; amending K.S.A. 2010 Supp. 74-5620 and repealing the existing section.",
    "short_title": "Local law enforcement training reimbursement fund; expenditures approved by commission on peace officers' standards and training.",
    "sponsor_names": [
      "Representative O'Neal"
    ],
    "history": [
      {
        "status": "Referred to",
        "chamber": "House",
        "journal_page_number": "62",
        "occurred_datetime": "2011-01-10 16:59:01",
```



```
"committee_names": [
  "Committee on Corrections and Juvenile Justice"
]
},
{
  "status": "Introduced",
  "chamber": "House",
  "journal_page_number": "54",
  "occurred_datetime": "2011-01-10 15:13:11"
},
{
  "status": "Prefiled for Introduction",
  "chamber": "House",
  "journal_page_number": "54",
  "occurred_datetime": "2011-01-07 14:54:39"
}
]
},
{
  "bill_number": "HB2002",
  "long_title": "AN ACT concerning the Kansas expanded lottery act; relating to racetrack gaming facilities; amending K.S.A. 2010 Supp.
74-8734, 74-8741, 74-8744, 74-8747, 74-8751 and 74-8768 and repealing the existing sections.",
  "short_title": "Amendments to the Kansas expanded lottery act.",
  "sponsor_names": [
    "Representative Grant",
    "Representative D. Gatewood"
  ],
  "history": [
    {
      "status": "Referred to",
      "chamber": "House",
      "journal_page_number": "62",
      "occurred_datetime": "2011-01-10 16:59:05",
      "committee_names": [
        "Committee on Federal and State Affairs"
      ]
    }
  ],
  {
    "status": "Introduced",
    "chamber": "House",
```

```
    "journal_page_number": "54",  
    "occurred_datetime": "2011-01-10 15:13:59"  
  },  
  {  
    "status": "Prefiled for Introduction",  
    "chamber": "House",  
    "journal_page_number": "54",  
    "occurred_datetime": "2011-01-07 14:54:44"  
  }  
]  
,  
  
  <additional bills removed for brevity>  
  
]
```

4.1.4 Notes

- The order of attributes attributes in a JSON response is not guaranteed and may vary between requests.

4.2 Bill status/history (individual bills)

Returns status/history of the specified bill

4.2.1 URI Pattern

http://kslegislature.org/li/api/v1/bill_status/<bill_number>/

4.2.2 Returns

HTTP Status: 200 for OK, 404 for non-existent bill number.

Content will be mime type: **application/json**

4.2.3 Example content

Request: http://kslegislature.org/li/api/v1/bill_status/sb1/

Response:

```
{
  "bill_number": "SB1",
  "long_title": "AN ACT concerning consumer transactions; relating to the Kansas retailers' sales tax act; requiring the cumulative rate to be printed on electronically printed sales receipts.",
  "short_title": "concerning consumer transactions; relating to the Kansas retailers' sales tax act; requiring the cumulative rate to be printed on electronically printed sales receipts.",
  "sponsor_names": [
    "Senator Haley"
  ],
  "history": [
    {
      "status": "Referred to",
      "chamber": "Senate",
      "journal_page_number": "20",
      "occurred_datetime": "2011-01-11 12:53:05",
      "committee_names": [
        "Committee on Assessment and Taxation"
      ]
    },
    {
      "status": "Introduced",
      "chamber": "Senate",
      "journal_page_number": "7",

```

```
    "occurred_datetime": "2011-01-10 14:34:41"
  },
  {
    "status": "Prefiled for Introduction",
    "chamber": "Senate",
    "journal_page_number": "",
    "occurred_datetime": "2011-01-07 14:03:19"
  }
]
```

4.2.4 Notes

- The order of attributes in a JSON response is not guaranteed and may vary between requests.

5 API V2 Details (*Deprecated*)

5.1 Differences From API V1

Version 2 of the API increments the version number and adds RS numbers to the status of each bill.

5.2 Bill Status

Bill status objects are the same as in API V1, with the addition of RS numbers.

5.2.1 Example Content

This example shows a request for a single bill. A request for all bills will consist of a list of objects formatted like the one below.

Request:

http://kslegislature.org/li/api/v2/bill_status/sb1/

Response:

```
{
  "bill_number": "SB1",
  "rs_number": "11rs0052",
  "long_title": "AN ACT concerning consumer transactions; relating to the Kansas retailers' sales tax act; requiring the cumulative rate to be printed on electronically printed sales receipts.",
  "short_title": "concerning consumer transactions; relating to the Kansas retailers' sales tax act; requiring the cumulative rate to be printed on electronically printed sales receipts.",
  "sponsor_names": [
    "Senator Haley"
  ],
  "history": [
    {
      "status": "Referred to",
      "chamber": "Senate",
      "journal_page_number": "20",
      "occurred_datetime": "2011-01-11 12:53:05",
      "committee_names": [
```

```
    "Committee on Assessment and Taxation"
  ]
},
{
  "status": "Introduced",
  "chamber": "Senate",
  "journal_page_number": "7",
  "occurred_datetime": "2011-01-10 14:34:41"
},
{
  "status": "Prefiled for Introduction",
  "chamber": "Senate",
  "journal_page_number": "",
  "occurred_datetime": "2011-01-07 14:03:19"
}
]
}
```

5.2.2 Notes

- The order of attributes in a JSON response is not guaranteed and may vary between requests.

6 API V3 Details (Deprecated)

6.1 Differences From API V2

Version 3 of the API increments the version number and adds a status code to the status of each bill.

6.2 Bill Status

Bill status objects are the same as in API V3, with the addition of status codes.

The following three status codes are currently supported:

- "introduced" indicates that a bill has been introduced by the legislature
- "enacted" indicates that a bill has been enacted by the legislature
- "dead" indicates that a bill has been killed by the legislature

6.2.1 Example Content

This example shows a request for a single bill. A request for all bills will consist of a list of objects formatted like the one below.

Request:

http://kslegislature.org/li/api/v3/bill_status/sb1/

Response:

```
{
  "bill_number": "SB1",
  "rs_number": "11rs0052",
  "status": "introduced",
  "long_title": "AN ACT concerning consumer transactions; relating to the Kansas retailers' sales tax act; requiring the cumulative rate to be printed on electronically printed sales receipts.",
  "short_title": "concerning consumer transactions; relating to the Kansas retailers' sales tax act; requiring the cumulative rate to be printed on electronically printed sales receipts.",
  "sponsor_names": [
    "Senator Haley"
```

```
],
"history": [
  {
    "status": "Referred to",
    "chamber": "Senate",
    "journal_page_number": "20",
    "occurred_datetime": "2011-01-11 12:53:05",
    "committee_names": [
      "Committee on Assessment and Taxation"
    ]
  },
  {
    "status": "Introduced",
    "chamber": "Senate",
    "journal_page_number": "7",
    "occurred_datetime": "2011-01-10 14:34:41"
  },
  {
    "status": "Prefiled for Introduction",
    "chamber": "Senate",
    "journal_page_number": "",
    "occurred_datetime": "2011-01-07 14:03:19"
  }
]
}
```

6.2.2 Notes

- The order of attributes in a JSON response is not guaranteed and may vary between requests.

7 *API V4 Details*

7.1 Difference from API V3

Version 4 of the API increments the version number, adds the effective date of a bill to the bill status code, and adds action codes to history elements.

7.2 Bill Status

Bill status objects are the same as in API V3, with the addition of effective dates of a bill, and action codes for history elements. History element action codes can be documented in the supplemental action code reference document.

7.2.1 Example Content

This example shows a request for a single bill. A request for all bills will consist of a list of objects formatted like the one below.

Request:

http://kslegislature.org/li/api/v4/bill_status/sb1/

Response:

```
{

  "status": "introduced",
  "short_title": "Concerning consumer transactions; relating to the Kansas retailers' sales tax act; requiring the cumulative rate to be printed on electronically printed sales receipts.",
  "rs_number": "11rs0052 ",
  "effective_date": "This act shall take effect and be in force from and after its publication in the statute book.",
  "bill_number": "SB1",
  "long_title": "AN ACT concerning consumer transactions; relating to the Kansas retailers' sales tax act; requiring the cumulative rate to be printed on electronically printed sales receipts.",
  "sponsor_names": [
    "Senator Haley"
  ],
  "history": [
    {
      "status": "Referred to",
```

```
"action_code": "ref_rbc_310",
"journal_page_number": "20",
"occurred_datetime": "2011-01-11 12:53:05",
"chamber": "Senate",
"committee_names": [
  "Committee on Assessment and Taxation"
]
},
{
  "status": "Introduced",
  "chamber": "Senate",
  "journal_page_number": "7",
  "occurred_datetime": "2011-01-10 14:34:41",
  "action_code": "intro_ibc_157"
},
{
  "status": "Prefiled for Introduction",
  "chamber": "Senate",
  "journal_page_number": "",
  "occurred_datetime": "2011-01-07 14:03:19",
  "action_code": "intro_ibc_156"
}
]
}
```

7.2.2 Notes

- The order of attributes in a JSON response is not guaranteed and may vary between requests.

8 *API V5 Details*

Version 5 of the API marks a major change in the structure of the API. The underlying system has been rewritten to make the API considerably faster, and make it easier for us to develop new components.

8.1 Revisions

In addition to speed improvements and several new components, version 5 exposes the revision system at the heart of KLISS. All data stored in KLISS has a revision number associated with it. When a resource is changed, its revision number is incremented, and the old version of the resource can be accessed with the older revision number. Previously, the RESTian API queried for data in from the most recent revision, but as of version 5 queries can be performed on older revisions as well.

Most resource URLs now require that a revision number be specified. For example the bill status API has changed from

`v4/bill_status/`

to

`v5/revN/bill_status/`

where N is the revision number you wish to query. If you want the most recent data stored in KLISS, you can use the value -1 in place of N. If you want to look at older data, you can provide a specific revision number.

8.2 Response Format

The format of a response has changed as well. Previously the response was only the content requested. Now that content is one field of a JSON object, which also provides additional metadata. Currently, the revision number is the only additional metadata, but more metadata may become available in the future.

If you query:

`v5/rev-1/bill_status/`

Your response will look like:

```
{  
    "content": [...],  
    "revno": 121580  
}
```

given that 121580 is the current head revision.

8.3 Additional Changes

JSON object keys will now be sorted alphabetically, so we are able to ensure that key ordering will not change from one query to the next. We have also changed the names of several keys throughout the bill status API, to more closely reflect the underlying data stored by KLISS.

8.4 Bill Status

The bill status API now has the following keys at the top level:

- BILLNO: The number of the bill.
- SHORTTITLE: The short version of the bill's title.
- LONGTITLE: The long version of the bill's title.
- EFFECTIVEDATE: A string describing when the bill will take effect
- RELATEDRS: An identifier indicating when the bill was requested from the revisor's office.
- SPONSOR_NAMES: A list of the bills sponsors
- HISTORY: A list of history elements.
- apn: A path indicating where the current version of the bill is stored internally.

History elements have the following keys:

- action_code: An identifier indicating what action this history element relates to. Action codes are documented in chapter 12.
 - occurred_datetime: An ISO 8601 formatted representation of the time the event occurred.
 - status: A message describing what event occurred.
 - chamber: Either "House" or "Senate" depending on which chamber caused the event.
 - journal_page_number: Indicates what page of the chamber's journal describes this event.
 - *committee_names: The names of any committees involved in this action
-

- *conferee_names: The names of any representatives involved in this action.

* These keys may not be present, depending on the action.

8.4.1 Example

Querying /li/api/v5/rev-1/bill_status/sb2/ yields the following result:

```
{
  "content": [
    {
      "BILLNO": "SB2",
      "EFFECTIVEDATE": "This act shall take effect and be in force from and after its publication in the statute book.",
      "HISTORY": [
        {
          "action_code": "ref_rbc_310",
          "chamber": "Senate",
          "committee_names": [
            "Committee on Ways and Means"
          ],
          "journal_page_number": "20",
          "occurred_datetime": "2011-01-11T12:53:23",
          "status": "Referred to"
        },
        {
          "action_code": "intro_ibc_157",
          "chamber": "Senate",
          "journal_page_number": "7",
          "occurred_datetime": "2011-01-10T14:35:02",
          "status": "Introduced"
        },
        {
          "action_code": "intro_ibc_156",
          "chamber": "Senate",
          "journal_page_number": "",
          "occurred_datetime": "2010-12-10T00:00:00",
          "status": "Prefiled for Introduction"
        }
      ],
      "LONGTITLE": "AN ACT concerning the department of administration; relating to competitive bids; bidding procedures; requiring bidders to sign a statement certifying they will not hire former state employees except as otherwise allowed by law; amending K.S.A. 2010 Supp. 75-3739 and repealing the existing section."
    }
  ]
}
```

```
"RELATEDRS": "11rs0053 ",
"SHORTTITLE": "Requiring bidders on state contracts to sign a statement they will not hire former state employees that participated
in awarding the contract unless otherwise allowed by law.",
"SPONSOR_NAMES": [
  "Joint Committee on Legislative Post Audit"
],
"STATUS": "introduced",
"apn": "b2011_12/year1/senate/committees/ctte_s_wam_1/referrals/sb_2/sb2_00_0000.odt"
}
],
"revno": 121602
}
```

If no bill is specified (/li/api/v5/rev-1/bill_status/), the content will be a list of all bills will be provided. If a bill number is specified, the content will be a list containing a single bill.

8.5 Bill Listing

The Bill Listing API is a moderate faster API for retrieving only bill numbers and short titles. It has the BILLNO and SHORTTITLE keys described in section 8.4.

8.5.1 Example

Querying /li/api/v5/rev-1/bill_listing/ yields the following result:

```
{
  "content": [
    {
      "BILLNO": "HB2312",
      "SHORTTITLE": "Regulated scrap metal; licensing scrap metal dealers; unlawful acts; criminal penalties."
    },
    {
      "BILLNO": "SB101",
      "SHORTTITLE": "House Substitute for SB 101 by Committee on Local Government -- Municipalities; sprinkler systems, residential
housing; changes."
    },
    {
      "BILLNO": "HB2383",
      "SHORTTITLE": "Appropriations for FY 2011 through FY 2016 for various state agencies."
    }
  ]
}
```

<additional bills removed for brevity>

],

"revno": 121729

}

8.6 Calendar

The Calendar API provides a list of all daily calendars from each chamber. A calendar object has the following keys:

- CHAMBER: Indicates whether the calendars is for the house or the senate
- DATE: The date of the calendar in YYYY-MM-DD format.
- SESSIONDAY: Indicates which session day the calendar is for.
- apn: A path indicating where the calendar is stored internally.

The URL `/li/api/v5/rev-1/calendar/` lists all current calendars. You can filter by chamber by querying `/li/api/v5/rev-1/calendar/house/` or `/li/api/v5/rev-1/calendar/senate/`.

8.6.1 Example

Querying `/li/api/v5/rev-1/calendar/` yields the following result:

```
{
  "content": [
    {
      "CHAMBER": "house",
      "DATE": "2011-01-11",
      "SESSIONDAY": 2,
      "apn": "b2011_12/year1/house/ready_for_publication/calendar/daily_calendar_house_20110111.odt"
    },
    {
      "CHAMBER": "senate",
      "DATE": "2011-01-11",
      "SESSIONDAY": 2,
      "apn": "b2011_12/year1/senate/ready_for_publication/calendar/daily_calendar_senate_20110111.odt"
    }
  ]
}
```

```
    },
    {
      "CHAMBER": "house",
      "DATE": "2011-01-12",
      "SESSIONDAY": 3,
      "apn": "b2011_12/year1/house/ready_for_publication/calendar/daily_calendar_house_20110112.odt"
    },

    < calendars removed for brevity>

  ],
  "revno": 121737
}
```

8.7 Journal

The Journal API provides a list of all daily journals from each chamber. A journal object has the following keys:

- CHAMBER: Indicates whether the journal is for the house or the senate
- STARTSTAMP: The date and time of the journal in "YYYY-MM-DD HH:mm:ss" format.
- PAGENUMBER: Indicates what page of the yearly journal this daily journal begins on.
- apn: A path indicating where the calendar is stored internally.

The URL `/li/api/v5/rev-1/journal/` lists all current calendars. You can filter by chamber by querying `/li/api/v5/rev-1/journal/house/` or `/li/api/v5/rev-1/journal/senate/`.

8.7.1 Example

Querying `/li/api/v5/rev-1/journal/` yields the following result:

```
{
  "content": [
    {
      "CHAMBER": "House",
      "PAGENUMBER": 5,
      "STARTSTAMP": "2011-01-10 00:00:00",
```

```
"apn": "b2011_12/year1/house/ready_for_publication/journal/daily_journal_house_20110110.odt"
},
{
  "CHAMBER": "Senate",
  "PAGENUMBER": null,
  "STARTSTAMP": "2011-01-10 14:45:00",
  "apn": "b2011_12/year1/senate/ready_for_publication/journal/daily_journal_senate_20110110.odt"
},
{
  "CHAMBER": "House",
  "PAGENUMBER": 5,
  "STARTSTAMP": "2011-01-11 00:00:00",
  "apn": "b2011_12/year1/house/ready_for_publication/journal/daily_journal_house_20110111.odt"
},
  < journals removed for brevity>
],
"revno": 121737
}
```

8.8 Committees

There are two parts of the committees API, the committee listing, and the committee details.

8.8.1 Committee Listing

The committee listing can be queried at `/li/api/v5/rev-1/ctte/`. The content is a JSON object containing three different lists:

- `house_committees`: A list of house standing committees
- `senate_committees`: A list of senate standing committees
- `special_committees`: A list of commissions, special committees, and joint committees.

Each committee object has the following keys:

- `CHAMBER`: Indicates which chamber the committee is associated with (may be null)
- `KPID`: A unique identifier for the committee.
- `TITLE`: The title of the committees
- `TYPE`: The type of the committee.

Example

Querying `/li/api/v5/rev-1/ctte/` yields the following result:

```
{
  "content": {
    "house_committees": [
      {
        "CHAMBER": "House",
        "KPID": "ctte_h_apprprtns_1",
        "TITLE": "Appropriations",
        "TYPE": "Standing"
      },
      {
        "CHAMBER": "House",
        "KPID": "ctte_h_cal_print_1",
        "TITLE": "Calendar and Printing",
        "TYPE": "Standing"
      },
      {
        "CHAMBER": "House",
        "KPID": "ctte_h_ed_1",
        "TITLE": "Education",
        "TYPE": "Standing"
      },
      <house committees removed for brevity>
    ],
    "senate_committees": [
      {
        "CHAMBER": "Senate",
        "KPID": "ctte_s_cmrce_1",
        "TITLE": "Commerce",
        "TYPE": "Standing"
      },
      {
        "CHAMBER": "Senate",
        "KPID": "ctte_s_ethics_electns_1",
        "TITLE": "Ethics and Elections",
        "TYPE": "Standing"
      },
      {

```

```
    "CHAMBER": "Senate",
    "KPID": "ctte_s_trnsprt_1",
    "TITLE": "Transportation",
    "TYPE": "Standing"
  },
  <senatecommittees removed for brevity>
],
"special_committees": [
  {
    "CHAMBER": null,
    "KPID": "ctte_cap_rest_cmsn_1",
    "TITLE": "Capitol Restoration Commission",

    "TYPE": "Commission"
  },
  {
    "CHAMBER": null,
    "KPID": "ctte_dui_cmsn_1",
    "TITLE": "DUI Commission",
    "TYPE": "Commission"
  },
  {
    "CHAMBER": null,
    "KPID": "ctte_emp_pay_plan_ovst_1",
    "TITLE": "State Employee Pay Plan Oversight",
    "TYPE": "Commission"
  },
  <special committees removed for brevity>

]

},
"revno": 121799
}
```

8.8.2 Committee Details

Using the committee KPIDs from the committee listing, more details about a specific committee can be queried. Each committee has the following keys:

- APPOINTMENTS: A list of appointments the committee is considering.
- CHAIR: The FULLNAME and KPID of the committee's chair.
- CHAMBER: Which chamber the committee is associated with
- INCBILLS: A list of bills in the committee. Bills have the keys described in section 8.5.
- INCRESOS: A list of resolutions in the committee. Resolutions have the keys described in section 8.5.
- KPID: The committee's kpid.
- MEMBERS: The FULLNAME and KPID of each committee member.
- MTGDAY: The days on which the committee meets.
- MTGROOM: The room in which the committee meets.
- MTGTIME: The time at which a committee meets.
- RMMEM: The FULLNAME and KPID of the ranking minority member of the committee.
- SBILLS: A list of bills sponsored by the committee. Bills have the keys described in section 8.5.
- SPONSORTITLE: The full title of the committee.
- SRESOS: A list of resolutions sponsored by the committee. Resolutions have the keys described in section 8.5.
- TITLE: The short title of the committee.
- TYPE: The type of committee.
- VICECHAIR: The FULLNAME and KPID of the vice chair of the committee.

Example

Querying `/li/api/v5/rev-1/ctte/ctte_h_cal_print_1/` yields the following result:

```
{
  "content": {
    "APPOINTMENTS": [],
    "CHAIR": [
      {
        "FULLNAME": "Arlen Siegfroid",
        "KPID": "rep_siegfreid_arlen_1"
      }
    ],
  },
}
```

```
"CHAMBER": "House",
"INCBILLS": [],
"INCRESOS": [
  {
    "BILLNO": "HCR5008",
    "SHORTTITLE": "State constitutional amendment relating to the reapportionment of senatorial and representative districts."
  }
],
"KPID": "ctte_h_cal_print_1",
"MEMBERS": [
  {
    "FULLNAME": "Peggy Mast",
    "KPID": "rep_mast_peggy_1"
  },
  {
    "FULLNAME": "Jene Vickrey",
    "KPID": "rep_vickrey_jene_1"
  },
  {
    "FULLNAME": "Barbara Ballard",
    "KPID": "rep_ballard_barbara_1"
  }
],
"MTGDAY": "On Call",
"MTGROOM": "On Call",
"MTGTIME": "On Call",
"RMMEM": [
  {
    "FULLNAME": "Paul Davis",
    "KPID": "rep_davis_paul_1"
  }
],
"SBILLS": [],
"SPONSORTITLE": "Committee on Calendar and Printing",
"SRESOS": [],
"TITLE": "Calendar and Printing",
"TYPE": "Standing",
"VICECHAIR": [
  {
    "FULLNAME": "Mike O'Neal",
```

```
    "KPID": "rep_oneal_michael_1"  
  }  
  ]  
},  
  "revno": 121878  
}
```

9 API V6 Details

Version 6 of the API adds metadata to the top-level response object, and updates the bill status and bill listing APIs. It also adds a members API and a chamber status API.

9.1 API Version

Every response object now contains an "api_version" key, which indicates which version of the API was used to generate the response's content. In some cases, this may not be the same as the version number specified in the request. For example, version 6 of the API updated the bill status API, but left the journal and calendar APIs unchanged. Thus, a request to `api/v6/rev-1/journal/` will have an "api_version" value of 5, because the content has not changed since version 5 of the API.

9.2 Bill Status

Version 6 adds the "NAME" key at the top level. In many cases, "NAME" will be identical to "BILLNO", but in cases where the bill has been substituted, these values may differ.

9.2.1 Example

Querying `/li/api/v6/rev-1/bill_status/sb111/` yields:

```
{
  "api_version": 6,
  "content": [
    {
      "BILLNO": "SB111",
      "EFFECTIVEDATE": "This act shall take effect and be in force from and after its publication in the statute book.",
      "HISTORY": [
        {
          "action_code": "cr_rsc_292",
          "chamber": "House",
          "committee_names": [
            "Committee on Appropriations"
          ],
          "journal_page_number": "930",
```

```

    "occurred_datetime": "2011-04-28T12:27:40",
    "status": "Committee Report recommending substitute bill be passed by"
  },
  <history elements removed for brevity>
],
"LONGTITLE": "AN ACT concerning school districts; relating to the use of moneys by school districts; relating to special education state aid; amending K.S.A. 2010 Supp. 72-978 and repealing the existing section.",
"NAME": "H Sub for Sub SB 111",
"RELATEDRS": "11rs1246",
"SHORTTITLE": "H Sub for Sub for SB 111 - Expenditures of unencumbered balances in school funds for general operating expenses; postponing effective date of special education state aid provisions.",
"SPONSOR_NAMES": [
  "Committee on Appropriations"
],
"STATUS": "introduced",
"apn": "b2011_12/year1/house/general_orders/above_line/sb_111/sb111_02_0000.odt"
}
],
"revno": 133064
}

```

9.3 Bill Listing

The bill listing API also gains the name attribute.

9.3.1 Example

Querying `/li/api/v6/rev-1/bill_listing/` yields:

```

{
  "api_version": 6,
  "content": [
    {
      "BILLNO": "HB2411",
      "NAME": "HB2411",
      "SHORTTITLE": "Investment standards and divestment procedures for KPERS related to Iran."
    },
    {
      "BILLNO": "SB111",
      "NAME": "H Sub for Sub SB 111",

```

```
"SHORTTITLE": "H Sub for Sub for SB 111 - Expenditures of unencumbered balances in school funds for general operating expenses; postponing effective date of special education state aid provisions."
```

```
  },  
  {  
    "BILLNO": "HR6028",  
    "NAME": "HR6028",  
    "SHORTTITLE": "A RESOLUTION Congratulating and commending Randy Hearrell."  
  },  
}
```

< Bills removed for brevity >

```
  ],  
  "revno": 133064  
}
```

9.4 Members

There are two parts of the members API, the listing, and the details.

9.4.1 Member Listing

Querying `/li/api/v6/rev-1/members/` will return all active members, sorted by chamber. The content of the response will be an object with the following attributes:

- `house_members`: A list of house members
- `senate_members`: A list of senate members

A member object has the following attributes:

- `KPID`: A unique identifier for the member
- `NAME`: The representatives title and last name. If two members have the same last name, this will include that member's first initial.
- `STATUS`: This indicates whether the member is "Active" or "Inactive".

By default, the listing only shows active members. If you wish to see inactive members, you can query `/li/api/v6/rev-1/members/?STATUS=inactive`

You can also filter for specific chambers by querying: `/li/api/v6/rev-1/members/house/` or `/li/api/v6/rev-1/members/senate/`

Example

Querying: `/li/api/v6/rev-1/members/` will yield the following result:

```
{
  "api_version": 6,
  "content": {
    "house_members": [
      {
        "KPID": "rep_alford_steve_1",
        "NAME": "Rep. Alford",
        "STATUS": "Active"
      },
      {
        "KPID": "rep_aurand_clay_1",
        "NAME": "Rep. Aurand",
        "STATUS": "Active"
      },
      < Members removed for brevity >
    ],
    "senate_members": [
      {
        "KPID": "sen_lee_janis_1",
        "NAME": "Senator Lee",
        "STATUS": "Inactive"
      },
      {
        "KPID": "sen_abrams_steve_1",
        "NAME": "Senator Abrams",
        "STATUS": "Active"
      },
      < Members removed for brevity >
    ]
  },
  "revno": 162724
}
```

9.4.2 Member Details

The members API is accessible at `/li/api/v6/rev-1/members/<member_kpid>`, where `<member_kpid>` is replaced with the KPID from the member listing. The content of the query is a member object, which has the following attributes:

- **BUSADD** : The address of the member's business
- **BUSADD2** : The second line of the address of the member's business
- **BUSCITY** : The city of the member's business
- **BUSEMAIL** : The member's business e-mail
- **BUSFAX** : The member's business fax
- **BUSPH** : The member's business phone number
- **BUSSTATE** : The state of the member's business address.
- **BUSZIP** : The zip code of the member's business address.
- **CELLPH** : The member's cell phone number
- **CHAired_COMMITTEES** : A list of committee objects that the member has chaired
- **COMMITTEES** : A list of committee objects that the member belongs to
- **COUNTY** : The member's county
- **DISTRICT** : The member's district number
- **EMAIL** : The member's e-mail address
- **FIRSTNAME** : The member's first name
- **FIRSTTERM** : The first term the member served in this chamber
- **FULLNAME** : The member's full name
- **HMEMAIL** : The member's home e-mail
- **HMFAX** : The member's home fax
- **HMMAILADD** : The member's home mailing address
- **HMMAILCITY** : The member's home mailing address city
- **HMMAILSTATE** : The member's home mailing address state
- **HMMAILZIP** : The member's home mailing address zipcode

- HMPH : The member's home phone number
- HMPHYSADD : The member's home physical address
- HMPHYSCITY : The member's home physical address city
- HMPHYSZIP : The member's home physical address zip code
- JEMEMBFULLLONG : The member's full name with full title
- JEMEMBFULLSHORT : The member's short name with full title. The short name will be just a last name, unless two members have the same last name, in which case their first initial is included.
- KPID : The KPID used to uniquely identify the member
- MAJORITYLEADER : Indicates whether the member is the chamber majority leader. The value is a boolean true if the member holds the position, and a blank string otherwise.
- MAJORITYWHIP : Indicates whether the member is the chamber majority whip. The value is a boolean true if the member holds the position, and a blank string otherwise.
- MINORITYLEADER : Indicates whether the member is the chamber minority leader. The value is a boolean true if the member holds the position, and a blank string otherwise.
- MINORITYWHIP : Indicates whether the member is the chamber minority whip. The value is a boolean true if the member holds the position, and a blank string otherwise.
- OCCUPATION : Indicates the member's occupation.
- OFFADD : The member's office address, line 1
- OFFADD2 : The member's office address, line 2
- OFFCITY : The member's office address, city
- OFFFAX : The member's office fax
- OFFICENUM : The member's office number
- OFFPH : The member's office phone
- OFFSTATE : The member's office address, state
- OFFZIP : The member's office address, zip code
- PARTY : The member's party
- PARTYPOSITION : The member's party position (“majority” or “minority”).
- PREFEMAIL : The member's preferred e-mail address

- **PREFFNAME** : The member's preferred name.
- **RMMEM_COMMITTEES** : A list of committee objects for committees the member is the ranking minority member.
- **SBILLS** : A list of measure objects for bills the member has sponsored.
- **SEATNUM** : The member's seat number.
- **SPEAKER** : Indicates whether the member is the chamber speaker. The value is a boolean true of the the member holds the position, and a blank string otherwise.
- **SPOUSENAME** : The name of the member's spouse
- **SRESOS** : A list of measure objects for resolutions the member has sponsored
- **URL** : The member's URL
- **VICECHAired_COMMITTEES**: A list of committees

Measure and committee objects have the same format as the measure and committee listing pages.

Example

Querying `/li/api/v6/rev-1/members/rep_meigs_kelly_1/` yields the following result:

```
{
  "api_version": 6,
  "content": {
    "BUSADD": "",
    "BUSADD2": "",
    "BUSCITY": "",
    "BUSEMAIL": "",
    "BUSFAX": "",
    "BUSPH": "913-239-6636",
    "BUSSTATE": "",
    "BUSZIP": "",
    "CELLPH": "",
    "CHAired_COMMITTEES": [],
    "COMMITTEES": [
      {
        "KPID": "ctte_h_child_lbr_1",
        "TITLE": "Children and Families"
      },
      {
        "KPID": "ctte_h_electns_1",
```

```
"TITLE": "Elections"
},
< C omitted for brevity >
],
"COUNTY": "Johnson",
"DISTRICT": 17,
"EMAIL": "kelly.meigs@house.ks.gov",
"FIRSTNAME": "Kelly",
"FIRSTTERM": 2011,
"FULLNAME": "Kelly Meigs",
"HMEMAIL": "",
"HMFAX": "",
"HMMAILADD": "7842 Rosehill Road",
"HMMAILCITY": "Lenexa",
"HMMAILSTATE": "Kansas",
"HMMAILZIP": 66216,
"HMPH": "913-631-3723",
"HMPHYSADD": "7842 Rosehill Road",
"HMPHYSCITY": "Lenexa",
"HMPHYSZIP": 66216,
"JEMEMBFULLLONG": "Representative Kelly Meigs",
"JEMEMBFULLSHORT": "Representative Meigs",
"KPID": "rep_meigs_kelly_1",
"MAJORITYLEADER": "",
"MAJORITYWHIP": "",
"MINORITYLEADER": "",
"MINORITYWHIP": "",
"OCCUPATION": "",
"OFFADD": "",
"OFFADD2": "",
"OFFCITY": "",
"OFFFAX": "",
"OFFICENUM": "DSOB",
"OFFPH": "785-296-7656",
"OFFSTATE": "",
"OFFZIP": "",
"PARTY": "Republican",
"PARTYPOSITION": "majority",
"PREFEMAIL": "",
"PREFFNAME": "",
```

```
"RMMEM_COMMITTEES": [],
"SBILLS": [
  {
    "BILLNO": "HB2031",
    "NAME": "HB2031",
    "SHORTTITLE": "Allowing the attorney general or the county or district attorney to request of the district court the convening of a
grand jury to investigate alleged violations of serious felonies."
  },
  {
    "BILLNO": "HB2035",
    "NAME": "HB2035",
    "SHORTTITLE": "Amending statutes regulating late-term and partial birth abortion."
  },
  < Measures omitted for brevity >
],
"SEATNUM": 114,
"SPEAKER": "",
"SPOUSENAME": "",
"SRESOS": [
  {
    "BILLNO": "HCR5007",
    "NAME": "HCR5007",
    "SHORTTITLE": "Constitutional amendment to preserve right to choose health care services and participate in health insurance
plan."
  },
  {
    "BILLNO": "HR6005",
    "NAME": "HR6005",
    "SHORTTITLE": "A RESOLUTION Honoring former Kansas Representative Don Rezac."
  },
  < Measures omitted for brevity >
],
"URL": "",
"VICECHAired_COMMITTEES": []
},
"revno": 162724
}
```

9.5 Chamber Status

A chamber status API was added to check the current state of each chamber. The API can be queried at:

`/li/api/v6/rev-1/chamber_status/`

The content is an object with the following attributes:

- `house_status`: A string describing the status of the house
- `senate_status`: A string describing the status of the senate

10 API V7 Details

Version 7 of the API adds an appointment API, and updates the bill status API.

10.1 Bill Status Updates

Version 7 adds an optional attribute to some bill objects.

- GOVERNOR_EFFECTIVEDATE: A list of string formatted dates indicating when the bill will become effective. The date is in “MM-DD-YYYY” format.
-

10.2 Appointments API

Version 7 adds an API for gathering information about appointments. It consists of two components, an appointment listing, and an appointment details page.

10.2.1 Appointment listing

The appointment listing can be queried at `/li/api/v7/rev-1/appt/`. Its content is a list of objects with the following attributes:

- APPOINTEE: A string indicating the appointee's first and last name
- APPTNO: A unique integer for each appointment.
- KPID: A unique string identifier for each appointment. KPID is null for some appointments.

Example

Querying `/li/api/v7/rev-1/appt/` yields

```
{
  "api_version": 7,
  "content": [
    {
      "APPOINTEE": "Thomas Williams",
      "APPTNO": 1080,
      "KPID": null
    }
  ]
}
```

```
    },  
    {  
      "APPOINTEE": "Patricia Hill",  
      "APPTNO": 1079,  
      "KPID": null  
    },  
    {  
      "APPOINTEE": "Robert Honse",  
      "APPTNO": 1078,  
      "KPID": null  
    },  
  
    <appointments removed for brevity>  
  
  ],  
  "revno": 162750  
}
```

10.2.2 Appointment Details

Appointments details can be queried at `/li/api/v7/rev-1/appt/<APPTNO>/` where `<APPTNO>` is replaced with an APPTNO from the appointment listing. The content is an object with the following attributes:

- **APPOINTEE:** The full name of the appointee
- **APPTAUTH:** The authority naming the appointment
- **APPTNO:** The unique integer for this appointment
- **ENTITY:** The entity this appointment will serve
- **HISTORY:** A list of history objects relating to the appointment
- **KPID:** A unique string identifier for each appointment. KPID is null for some appointments.
- **POSITION:** The position being appointed
- **TERM:** A string indicating the term of the appointment. This may be a date, or it may indicate an office that can terminate the appointment.

History objects have the following attributes:

- **action_code:** An identifier for the action taking place
- **chamber:** The chamber where the action occurred

- `journal_page_number`: Which page of the chamber's journal the action appears on
- `occurred_datetime`: A date formatted in ISO 8601 indicating when the history element was created.
- `status`: A textual status message describing the event
- `vote`: If applicable, results of a vote relating to the action. Formatted as "Y:N"

Example

Querying `li/api/v7/rev-1/appt/8/` provides the result:

```
{
  "api_version": 7,
  "content": {
    "APPOINTEE": "Colonel Lee Tafanelli",
    "APPTAUTH": "By the Governor",
    "APPTNO": 8,
    "ENTITY": "Kansas National Guard",
    "HISTORY": [
      {
        "action_code": "fa_fabc_905",
        "chamber": "Senate",
        "journal_page_number": "41",
        "occurred_datetime": "2011-01-19T15:31:03",
        "status": "FA, Appointment confirmed Yea: 40 Nay: 0",
        "vote": "40:0"
      }
    ],
    "KPID": null,
    "POSITION": "Brigadier General",
    "TERM": "Serves at the pleasure of the Governor"
  },
  "revno": 162750
}
```

11 RSS and Atom Feeds

RSS and Atom Feeds are available to present some of the data from the JSON API in a format understood by existing tools.

11.1 Bill Listing Feed

The bills feed provides a list of bills. New entries occur when new bills are introduced.

Atom Feed: http://kslegislature.org/li/data/feeds/atom/bill_info.xml

RSS Feed: http://kslegislature.org/li/data/feeds/rss/bill_info.xml

11.2 Bill Status Feeds

The bill status feeds provide details about individual bills. New entries occur when new history elements are generated.

Atom Feed: http://kslegislature.org/li/data/feeds/atom/<billno>/bill_status.xml

RSS Feed: http://kslegislature.org/li/data/feeds/rss/<billno>/bill_status.xml

11.3 Journal Feeds

The journal feeds provide details about daily journals. New entries occur when new journals are released.

Atom Feed: <http://kslegislature.org/li/data/feeds/atom/journal/>

RSS Feed: <http://kslegislature.org/li/data/feeds/rss/journal/>

11.3.1 Chamber Specific Feeds

There are also feeds available for journals from specific chambers:

Atom Feed: <http://kslegislature.org/li/data/feeds/atom/journal/senate/>

Atom Feed: <http://kslegislature.org/li/data/feeds/atom/journal/house/>

RSS Feed: <http://kslegislature.org/li/data/feeds/rss/journal/senate/>

RSS Feed: <http://kslegislature.org/li/data/feeds/rss/journal/house/>

11.4 Calendar Feeds

The journal feeds provide details about daily calendars. New entries occur when new calendars are released.

Atom Feed: <http://kslegislature.org/li/data/feeds/atom/calendar/>

RSS Feed: <http://kslegislature.org/li/data/feeds/rss/calendar/>

11.4.1 Chamber Specific Feeds

There are also feeds available for journals from specific chambers:

Atom Feed: <http://kslegislature.org/li/data/feeds/atom/calendar/senate/>

Atom Feed: <http://kslegislature.org/li/data/feeds/atom/calendar/house/>

RSS Feed: <http://kslegislature.org/li/data/feeds/rss/calendar/senate/>

RSS Feed: <http://kslegislature.org/li/data/feeds/rss/calendar/house/>

11.5 Committee Feeds

The committee feeds provide details about specific committees. New entries occur when the committee considers or sponsors a new bill.

Atom Feed: <http://kslegislature.org/li/data/feeds/atom/ctte/<kpid>/>

RSS Feed: <http://kslegislature.org/li/data/feeds/rss/ctte/<kpid>/>

11.6 Member Feeds

The members feeds provide details about specific members. New entries occur when the member sponsors a new bill.

Atom Feed: <http://kslegislature.org/li/data/feeds/atom/members/<kpid>/>

RSS Feed: <http://kslegislature.org/li/data/feeds/rss/members/<kpid>/>

12 History Element Action Codes

History elements are added each time the chamber takes an action on a document. This section lists the action codes and gives a brief description of what each one means.

12.1 Action Code Listing

ccac_om_370: Motion to accede adopted; appointed
efa_fabc_343: Emergency Final Action - Passed as amended; \$vote_tally\$
efa_fabc_342: Emergency Final Action - Passed; \$vote_tally\$
cref_cref_500: Withdrawn from \$committee\$; Rereferred to \$committee\$
gov_avm_336: Motion to override veto prevailed; \$vote_tally\$
mot_cgo_200: Motion to change sequence on General Orders pending
mot_cgo_201: Motion to change sequence on General Orders adopted; \$vote_tally\$
mot_cgo_202: Motion to change sequence on General Orders not adopted; \$vote_tally\$
gov_mg_378: Aproved by Governor except line item veto of \$id_line_items\$
fa_fabc_115: Final Action - Not adopted; \$vote_tally\$
cr_rsc_292: Committee Report recommending substitute bill be passed by \$committee\$
cr_rsc_276: Committee Report, be amended without recommendation by \$committee\$
cr_rsc_274: Committee Report recommending the resolution be not adopted by \$committee\$
cr_rsc_275: Committee Report recommending the bill be amended and be not passed by \$committee\$
cr_rsc_273: Committee Report recommending the bill be not passed by \$committee\$
cr_rsc_270: Substitute introduced and placed on General Orders
mot_tab_402: Motion to take from the table adopted; \$vote_tally\$
mot_tab_403: Motion to take from the table not adopted; \$vote_tally\$
mot_tab_401: Motion to lay on table adopted; \$vote_tally\$
mot_tab_404: Motion to lay on table not adopted; \$vote_tally\$
mot_rcon_303: Motion to Reconsider Failed \$vote_tally\$
mot_rcon_302: Motion to Reconsider Adopted \$vote_tally\$
ee_enrb_149: Enrolled and presented to Governor

cow_jcow_197: Committee of the Whole - Substitute bill be passed as amended
mot_pspn_405: Motion to postpone consideration to \$month\$ \$day\$ not adopted; \$vote_tally\$
cow_jcow_211: Committee of the Whole - Enacting clause be stricken
cow_jcow_210: Committee of the Whole - Resolving clause be stricken
cow_jcow_214: Committee of the Whole - Stricken from the calendar
cow_jcow_695: Committee of the Whole - Now working on
cow_jcow_694: Committee of the Whole - Committee Report be rejected
cow_jcow_693: Committee of the Whole - Committee Report be rejected
cow_jcow_692: Committee of the Whole - Committee Report be rejected
cow_jcow_690: Committee of the Whole - Germaneness of the amendment was challenged
ccal_rcc_233: Withdrawn from Consent Calendar and placed on General Orders
efa_fabc_933: Emergency Final Action - Adopted by required 2/3 majority; \$vote_tally\$
efa_fabc_936: Emergency Final Action - Not adopted by required 2/3 majority; \$vote_tally\$
efa_fabc_934: Emergency Final Action - Adopted as amended by Required 2/3 Majority; \$vote_tally\$
cref_cref_316: Withdrawn from Calendar, Rereferred to \$committee\$
cref_cref_315: Withdrawn from Calendar; Referred to \$committee\$
cur_con_374: Nonconcurrent with amendments; Conference Committee requested; appointed \$conferee1\$, \$conferee2\$ and \$conferee3\$
cr_rsc_801: Committee Report recommending the appointment be not confirmed by \$committee\$
cr_rsc_800: Committee Report recommending the appointment be confirmed by \$committee\$
cr_rsc_802: Committee Report reporting appointment without recommendation by \$committee\$
gov_mg_150: Approved by Governor on \$date\$
gov_mg_151: Will become law without Governor's signature
gov_mg_154: Vetoed by Governor; Returned to \$originating_chamber\$
cow_jcow_180: Committee of the Whole - Be passed
ar_adj_605: Motion by \$motioner\$ to adjourn the \$chamber\$ proforma until \$date\$ at \$time\$
ee_enrb_888: Enrolled and presented to Secretary of State
cow_jcow_239: Committee of the Whole - Be adopted
cur_con_875: Motion to noncur with amendments and not appoint conferees adopted; \$vote_tally\$ (Bill is killed)
cur_con_876: Motion to noncur with amendments and not appoint failed; \$vote_tally\$ (Remains on Calendar)
cur_con_873: Motion to nonconcur with amendments and appoint conferees failed; \$vote_tally\$
fa_fabc_341: Final Action - Passed as amended; \$vote_tally\$
fa_fabc_340: Final Action - Passed; \$vote_tally\$
ccac_ccr_860: Conference Committee Report not adopted \$conferee1\$, \$conferee2\$ and \$conferee3\$ appointed as conferees; \$vote_tally\$
efa_fabc_115: Emergency Final Action - Not adopted; \$vote_tally\$

intro_iopbc_158: Received and Introduced
cr_rsc_291: Committee Report recommending substitute resolution be adopted by \$committee\$
fa_fabc_116: Final Action - Substitute not adopted; \$vote_tally\$
cow_jcow_728: Committee of the Whole - Amendment by \$motioner\$ was withdrawn
cow_jcow_727: Committee of the Whole - Amendment by \$motioner\$ was rejected
cow_jcow_726: Committee of the Whole - Amendment by \$motioner\$ was adopted
cow_jcow_725: Committee of the Whole - Substitute concurrent resolution be adopted as amended
mot_pspn_404: Motion to postpone indefinitely failed; \$vote_tally\$
mot_pspn_403: Motion to postpone indefinitely adopted; \$vote_tally\$
mot_pspn_402: Motion to postpone consideration to \$month\$ \$day\$ adopted; \$vote_tally\$
fa_fabc_910: FA, Appointment not confirmed
mot_susp_216: Motion to suspend rule \$rule_number\$ not adopted; \$vote_tally\$
mot_susp_214: Motion to suspend Joint Rule 4 (k) to allow consideration not adopted; \$vote_tally\$
mot_susp_215: Motion to suspend rule 1502 not adopted; \$vote_tally\$
cr_rsc_289: Committee Report without recommendation by \$committee\$
ccac_ccr_375: Conference Committee Report agree to disagree adopted \$conferee1\$, \$conferee2\$ and \$conferee3\$ appointed as \$conference_number\$ conferees
cur_con_337: Motion to concur with amendments in conference failed; \$vote_tally\$ (Remains in Conference)
cur_con_336: Concurred with amendments; \$vote_tally\$
cur_con_335: Concurred with amendments in conference; \$vote_tally\$
ref_rbc_308: Referred jointly to \$committee_list\$
ref_rbc_307: Referred separately to \$committee_list\$
efa_fabc_352: Emergency Final Action - Adopted as amended; \$vote_tally\$
efa_fabc_351: Emergency Final Action - Adopted; \$vote_tally\$
intro_ibc_251: Adopted without roll call
cow_jcow_705: Committee of the Whole - Committee Report be adopted recommending substitute resolution be adopted
cow_jcow_704: Committee of the Whole - Committee Report be adopted recommending substitute bill be passed
cow_jcow_707: Committee of the Whole - Motion to Amend - Offered
cow_jcow_709: Committee of the Whole - Be adopted as further amended
cow_jcow_708: Committee of the Whole - Be passed as further amended
ar_adj_625: Motion by \$motioner\$ to adjourn the \$chamber\$ until \$date\$
ar_adj_626: The \$chamber\$ has recessed until \$time\$
intro_ires_251: Adopted without roll call
ee_eng_225: Engrossed
ee_eng_227: Reengrossed
ref_rbc_235: Referred to Committee of the Whole

cur_iopbc_141: Ruled materially changed and referred to \$committee\$
mot_wd_126: Motion to withdraw from \$committee\$ adopted; \$vote_tally\$
mot_wd_127: Motion to withdraw from \$committee\$ not adopted; \$vote_tally\$
mot_wd_125: Motion to withdraw from \$committee\$ pending
mot_strk_505: Striken from Calendar by Rule 1507
mot_strk_504: Motion to strike from Calendar not adopted; \$vote_tally\$
mot_strk_501: Motion to strike from Calendar adopted; \$vote_tally\$
ccac_om_832: Conference Committee Report was adopted; \$vote_tally\$
ccac_ccr_862: Motion to not adopt Conference Committee Report failed; \$vote_tally\$ (Remains in Conference)
ccac_ccr_863: Motion to not adopt Conference Committee Report passed; \$vote_tally\$ (Bill is killed)
ccac_ccr_865: Motion to not adopt Conference Committee Report failed; \$vote_tally\$ (Remains in Conference)
ccac_ccr_867: Conference Committee Report agree to disagree, not adopted
cow_jcow_201: Committee of the Whole - Passed over and retain a place on the calendar
cow_jcow_202: Committee of the Whole - Passed over and retain its place on the calendar
cow_jcow_203: Committee of the Whole - Committee Report be rejected
ccac_cc_377: Change in Conference Committee; \$confereeN\$ to replace \$confereeN\$
ee_enrb_226: Enrolled
cow_jcow_681: Committee of the Whole - Motion to strike the resolving clause failed
cow_jcow_682: Committee of the Whole - Motion to strike the enacting clause failed
cow_jcow_683: Committee of the Whole - Motion to strike from the calendar failed
cow_jcow_688: Committee of the Whole - Amendment was ruled not divisible
cow_jcow_689: Committee of the Whole - The ruling of the chair was challenged
gov_avm_885: Motion to override veto failed; Veto sustained; \$vote_tally\$
gov_avm_887: Motion to override line item veto prevailed; Line item veto \$id_line_item\$ overridden; \$vote_tally\$
ref_rsc_312: Now in
cow_jcow_903: Committee of the Whole - \$sponsor\$ part \$amendment_part\$ \$result\$
cow_jcow_902: Committee of the Whole - Ruling of the chair was \$result\$ (sustained or overruled)
cow_jcow_901: Committee of the Whole - Amendment by \$sponsor\$ ruled \$result\$ (germane or not germane)
cow_jcow_905: Committee of the Whole - Motion to recommend favorably for passage failed
gov_avm_128: No motion to reconsider line item veto; Veto sustained on \$id_line_item\$
gov_avm_129: No motion to reconsider vetoed bill; Veto sustained
cow_jcow_191: Committee of the Whole - Be passed as amended
cow_jcow_192: Committee of the Whole - Be adopted as amended
cow_jcow_195: Committee of the Whole - Committee Report be adopted
cow_jcow_196: Committee of the Whole - Substitute bill be passed

gov_avm_125: No motion to reconsider line item vetoes; Vetoes sustained
mot_ref_102: Motion to refer bill to \$committee\$ adopted; \$vote_tally\$
mot_ref_105: Motion to refer bill to \$committee\$ not adopted; \$vote_tally\$
cref_cref_551: Withdrawn from \$committee\$; Referred Separately to \$committee_list\$
cref_cref_552: Withdrawn from \$committee\$; Referred Jointly to \$committee_list\$
mot_apr_301: Returned to Senate for consideration after 20 days in Committee
ccac_om_878: Motion to accede failed
efa_fabc_925: Emergency Final Action - Substitute passed; \$vote_tally\$
efa_fabc_926: Emergency Final Action - Substitute passed as amended; \$vote_tally\$
efa_fabc_923: Emergency Final Action - Substitute adopted as amended; \$vote_tally\$
efa_fabc_922: Emergency Final Action - Substitute adopted; \$vote_tally\$
fa_fabc_105: Final Action - Substitute not passed; \$vote_tally\$
fa_fabc_104: Final Action - Not passed; \$vote_tally\$
intro_ibc_157: Introduced
intro_ibc_156: Prefiled for Introduction
fa_fabc_905: FA, Appointment confirmed
intro_ires_681: Introduced
cref_cref_290: Withdrawn from \$committee\$; Referred to \$committee_list\$
fa_fabc_352: Final Action - Adopted as amended; \$vote_tally\$
ccac_ccr_145: Conference Committee Report agree to disagree adopted, no conferees appointed; \$vote_tally\$ (Bill is killed)
fa_fabc_351: Final Action - Adopted; \$vote_tally\$
mot_adv_303: Motion to move to General Orders failed; \$vote_tally\$
mot_adv_302: Motion to move to General Orders adopted; \$vote_tally\$
mot_adv_301: Motion to move to General Orders pending
efa_fabc_106: Emergency Final Action - Substitute not adopted; \$vote_tally\$
efa_fabc_105: Emergency Final Action - Substitute not passed; \$vote_tally\$
efa_fabc_104: Emergency Final Action - Not passed; \$vote_tally\$
ccac_ccr_833: Conference Committee Report not adopted; \$vote_tally\$
ref_rbc_310: Referred to \$committee\$
cr_rsc_283: Committee Report recommending bill be passed and placed on Consent Calendar by \$committee\$
cr_rsc_282: Committee Report recommending bill be passed as amended by \$committee\$
cr_rsc_281: Committee Report recommending bill be passed by \$committee\$
cr_rsc_287: Committee Report recommending resolution be adopted and placed on Consent Calendar by \$committee\$
cr_rsc_286: Committee Report recommending resolution be adopted as amended by \$committee\$
cr_rsc_285: Committee Report recommending resolution be adopted by \$committee\$

ref_rbc_500: Appointment referred to \$committee\$

cr_rsc_288: Committee Report recommending bill be further amended and be passed as amended by \$committee\$

ccac_ccr_883: Motion to not adopt Conference Committee Report to agree to disagree failed \$vote_tally\$ (Remains in Conference)

ccac_ccr_880: Motion to adopt Conference Committee Report to agree to disagree failed \$vote_tally\$ (Remains in Conference)

ccac_ccr_881: Motion to not adopt Conference Committee Report to agree to disagree passed \$vote_tally\$ (Remains in Conference)

cow_jcow_712: Committee of the Whole - Substitute resolution be adopted as amended

cow_jcow_710: Committee of the Whole - Substitute concurrent resolution be adopted

cow_jcow_711: Committee of the Whole - Substitute resolution be adopted

cow_jcow_716: Committee of the Whole - Motion to postpone consideration indefinitely \$result\$ (adopted or not adopted)

fa_fabc_925: Final Action - Adopted as amended by required 2/3 Majority; \$vote_tally\$

fa_fabc_924: Final Action - Adopted by required 2/3 majority; \$vote_tally\$

fa_fabc_926: Final Action - Not adopted by required 2/3 majority; \$vote_tally\$

fa_fabc_921: Final Action - Substitute passed as amended; \$vote_tally\$

fa_fabc_920: Final Action - Substitute passed; \$vote_tally\$

fa_fabc_923: Final Action - Substitute adopted as amended; \$vote_tally\$

fa_fabc_922: Final Action - Substitute adopted; \$vote_tally\$

cr_rsc_821: Committee Report recommending the resolution be amended and be not adopted by \$committee\$

cow_jcow_305: Committee of the Whole - Rereferred to \$committee\$

cow_jcow_304: Committee of the Whole - Referred to \$committee\$

gov_avm_349: Motion to override line item veto failed; Line item veto \$id_line_item\$ sustained; \$vote_tally\$

intro_ibc_681: Introduced

dss_627: Now in Session

mot_susp_203: Motion to suspend rule 1502 adopted; \$vote_tally\$

mot_susp_202: Motion to suspend Joint Rule 4 (k) to allow consideration adopted; \$vote_tally\$

mot_susp_206: Motion to suspend rule \$rule_number\$ adopted; \$vote_tally\$

cur_con_101: Motion to concur with amendments failed; \$vote_tally\$

cur_om_141: Ruled materially changed and referred to \$committee\$