

Smash Parliament

Turning vellum parchment
into a tool for people wishing
to follow the progress of bills





The Key Problem

Parliament bills are difficult to track



It is difficult to

- identify which bills are relevant to a specific topic
- quickly understand the amendments that have occurred on that bill
- follow and receive updates to relevant bills over time



**Identified
Problems**

Parliament has an API (it's a bit slow)











Good News:

- Data is fairly well structured
- Data is reasonably complete

API directory

Some of the following Parliamentary APIs are versioned. Versioned APIs can be distinguished from others by the "/api/v{x}" portion of the URL, x being the version number. A version of an API endpoint can have parts of its inputs or outputs extended, but not removed or modified. If an endpoint requires input or output modifications or removal, this would result in a new version.

Find below a list of the currently supported public data APIs.

 Members > An API which retrieves Members of the Commons or Lords data.	 Commons Votes > An API that allows querying of Commons voting data.	 Lords Votes > An API that allows querying of Lords voting data.	 Oral Questions > An API that allows querying all tabled oral questions and motions for the House of Commons.
 Statutory Instruments > An API exposing details of the various types of Statutory Instruments laid before Parliament.	 Treaties > An API exposing details of the treaties laid before Parliament.	 Erskine May > An API that allows querying of Erskine May data.	 Parliament Now > An API that retrieves data from the annunciator system.
 Bills >	 Written Questions >		

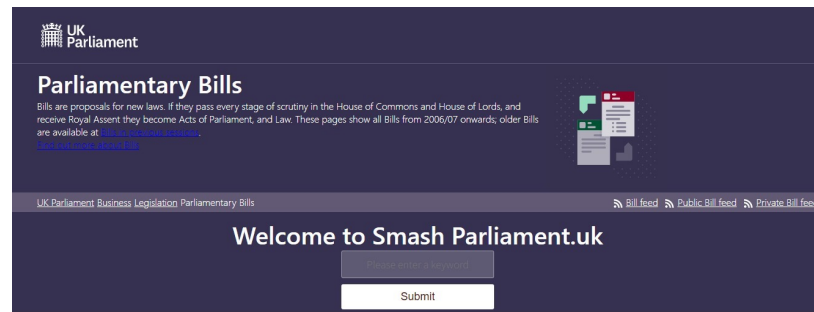
Other Issues:

- API is structured in a way that requires multiple calls

Our Tool

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← → ↻ https://hackathon-bill-text-nmgxkhvw6a-nw.a.run.app/bill-amendments/2836
JSON Raw Data Headers
Save Copy Collapse All Expand All (slow) Filter JSON
▼ amendments:
  ► Agreed: [-]
  ▼ Disagreed:
    ▼ 8:
      amendmentId: 89159
      amendmentPosition: "7"
      amendmentType: "DeleteClauseOrSchedule"
      billId: 2836
      billStageId: 3
      clause: 8
      decision: "Disagreed"
      lineNumber: null
      marshalledListText: "Unnumbered"
      pageNumber: null
      schedule: null
      ► sponsors: [-]
      ► summaryText: [-]
      ► 1: (-)
      ► 2: (-)
      ► 3: (-)
      ► 4: (-)
      ► NotMoved: [-]
      ► Withdrawn: [-]
    ▼ data:
      agent: null
      billId: 2836
      billTypeId: 1
      billWithdrawn: null
      currentHouse: "Unassigned"
      ► currentStage: (-)
      ► includedSessionIds: [-]
      introducedSessionId: 35
      isAct: true
      isDefeated: false
      lastUpdate: "2022-03-01T14:41:53.7288986"
      ► longTitle: "A Bill to make provision about the Advanced Research and Invention Agency."
      originatingHouse: "Commons"
      petitionInformation: null
      petitioningPeriod: null
      promoters: []
      shortTitle: "Advanced Research and Invention Agency Act 2022"
      ► sponsors: [-]
      summary: null
      ► fullText: "The Advanced Research and Invention Agency Act 2022 CHAPTER 41 An Act to make provision for and in connection with the establishment of the Advanced Research and Invention Agency, by and with the advice and consent of the Lords Spiritual and Temporal, and Commons, in this body corporate called the Advanced Research and Invention Agency is established.\n(2) In this Act (other than in section 41(1)(a))—\n(a) 'conduct scientific research' means to develop and exploit scientific knowledge;\n(b) 'encourage, facilitate and provide advice' means to encourage, facilitate and provide advice;\n(c) 'provide financial support' means to provide financial support by way of grants, loans, investments in companies or other entities, or in any other form (including prizes);\n(d) 'make available rights or other property (including by way of loan, licence or gift or other transfer)';\n(3) Where ARIA provides financial support, or makes property available, it may do so subject to conditions.\n(4) The conditions may, in particular, include provision under which—\n(a) financial support is to be repaid or otherwise made good (with or without payment of interest);\n(b) property is to be restored;\n(c) information is to be provided to ARIA for the purpose of the exercise of any of its functions;\n(5) The activities which ARIA may do, commission or support in exercising a function are not restricted to activities in the United Kingdom.\n(6) In exercising its functions, ARIA must have regard to the desirability of doing so for the benefit of the United Kingdom, through—\n(a) contributing to economic growth, or an economic benefit, in the United Kingdom;\n(b) promoting scientific innovation and invention in the United Kingdom; or\n(c) improving the quality of life in the United Kingdom (or in the United Kingdom and elsewhere).\n(7) Ambitious research, development and exploitation—\n(a) to be repaid or otherwise made good (with or without payment of interest);\n(b) property is to be restored;\n(c) information is to be provided to ARIA for the purpose of the exercise of any of its functions under this Act, ARIA may give particular regard to the potential for significant benefits to be achieved or facilitated."
```

A live backend searching and classifying bills. Also, provides all amendments to date on the bill



Welcome to Smash Parliament.uk

research

- Advanced Research and Invention Agency Act 2022
- Apprenticeships (Child Benefit and Tax Credit Entitlement) (Research) Bill
- Armed Forces (Volunteer Reserve) Bill
- Armed Forces Representative Body Bill
- Consumer Insurance (Disclosure and Representations) Act 2012
- Elected Representatives (Prohibition of Deception) Bill
- Hares Preservation Bill
- Hares Preservation Bill [HL]
- Higher Education and Research Act 2017
- Housing Association (Rights and Representation of Residents) Bill
- Jobs Guarantee Scheme (Research) Bill
- Jobs Guarantee Scheme (Research) Bill
- Local Government Boundary Commission (Public Representations) Bill
- National Health Service Reserve Staff Bill
- Planning and Local Representation Bill
- Protective Headgear for Councillors Aged Fourteen Years and Under (Research) Bill

Keyword Search

Agreed

- leave out from "any" to end of line 36
- at end insert—
Consequential provision made under this section by virtue of section 11(2) may modify any provision, whenever passed or made, of, or made under—
• Lord Callanan gives notice of his intention to oppose the Question that Clause 10 stand part of the Bill.
- leave out "any of the following" and insert "regulations under section 8"
- leave out paragraphs (a) and (b)
- leave out lines 4 to 8
- leave out "10" and insert "11"
- leave out lines 1 to 14
- at end insert—
"Income Tax (Earnings and Pensions) Act 2003"
- leave out lines 15 to 30
- at end insert—
"Small Business, Enterprise and Employment Act 2015"
- at end insert—
"UK GDPR"
- leave out from "any" to end of line 36
- at end insert—
Consequential provision made under this section by virtue of section 11(2) may modify any provision, whenever passed or made, of, or made under—
• Lord Callanan gives notice of his intention to

Parliamentary Newsfeed

Updates on the bills you follow are below:

Animal Welfare (Sentience) Bill [HL] moved to Programme motion on 14 Mar 2022

Animal Welfare (Sentience) Bill [HL] moved to Report stage on 14 Mar 2022

Animal Welfare (Sentience) Bill [HL] moved to 3rd reading on 14 Mar 2022

Economic Crime (Transparency and Enforcement) Bill moved to Committee stage on 14 Mar 2022

Economic Crime (Transparency and Enforcement) Bill was amended 104 times on 14 Mar 2022

National Insurance Contributions Bill moved to Consideration of Commons amendments on 14 Mar 2022

Florence Bill moved to Committee stage on 10 Mar 2022

Up to date feed on the status of all bills

Searchable bills and amendment analyser



Demos