

The Congressional Data Task Force

Public Meeting

Tuesday, March 19, 2024

Welcome

Kirsten Gullickson

Office of the Clerk
U.S. House of Representatives

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For more information:
USGPO.GITHUB.IO/INNOVATION/

The Congressional Data Task Force

The Task Force is a partnership of representatives from various Legislative Branch Agencies including the—

- House of Representatives,
- Senate,
- Library of Congress,
- Government Publishing Office,
- Government Accounting Office

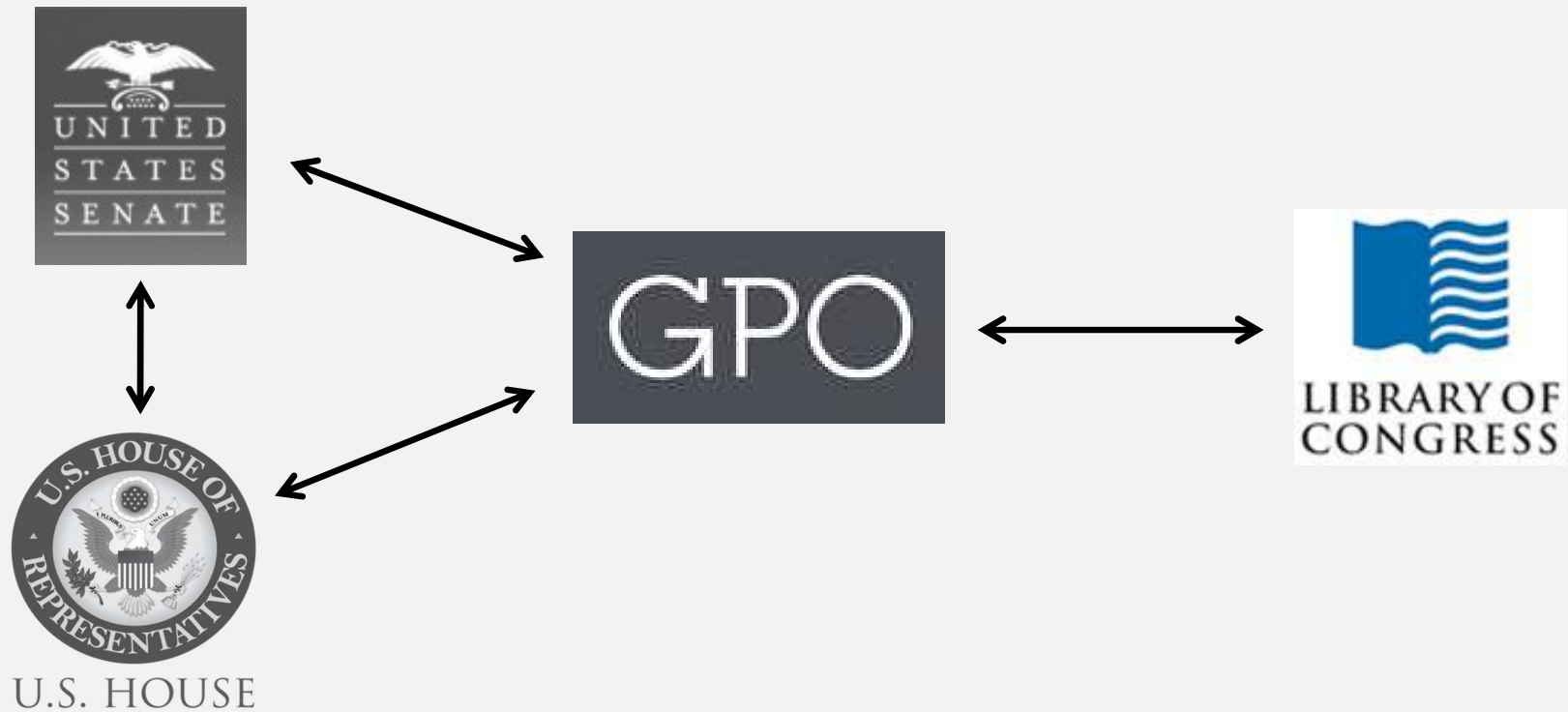
that work in a cooperative manner to coordinate and accomplish openness and transparency goals.

The Congressional Data Task Force

- The Bulk Data Task Force* was created in 2012 to focus on increased dissemination of congressional information via bulk data
- *current work goes beyond bulk data*
- ❑ meets internally with Legislative Branch organizations to coordinate projects and other transparency and modernization initiatives
- ❑ meets with civil society organizations

**The name changed to the Congressional Data Task Force on June 21, 2022*

Data Exchange: Simple



More comprehensive workflows can be found on the Innovation Hub:
<https://usgpo.github.io/innovation/resources/>

Legislative Branch Innovation Hub

<https://usgpo.github.io/innovation/>

AGENDA

1. Welcome and Background
2. Report from civil society organization(s)
3. Reports/Updates from CDTF Working Groups and Legislative Branch organizations
4. Time for Questions and Answers
5. Announcements/Closing

Meeting ends at 3:45 pm EST

Housekeeping Items



The meeting will be recorded and posted online at <https://usgpo.github.io/innovation/>



Use the Q&A feature to ask questions. The panelists will respond during the meeting.



Use the “raise hand” feature during the Q&A portion so we can unmute your mic.



Make sure the name displayed is you. Using the chat, please share a little about yourself. Suggestions: your name, where you work, and expectations for this meeting.



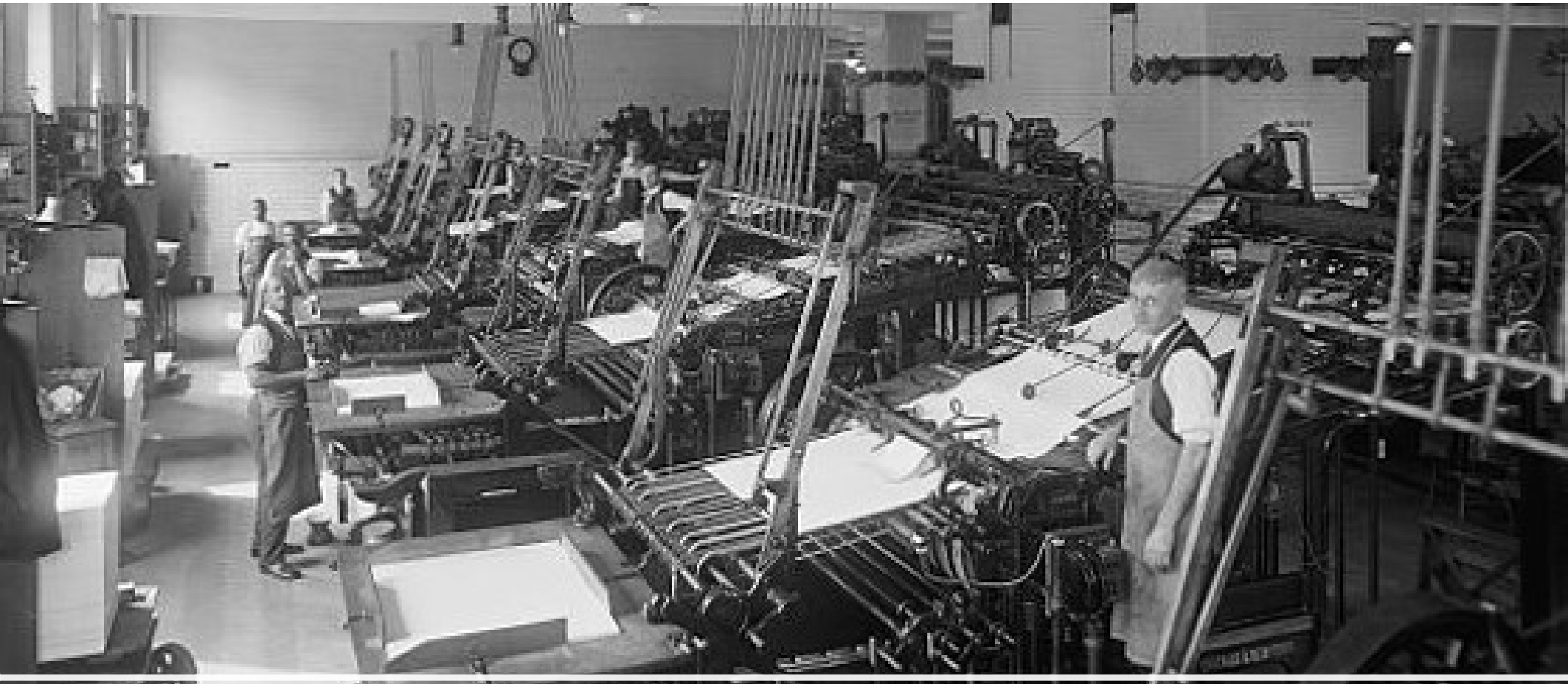
Meeting will start at ~2:02 pm and end at 4:00 pm EST

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that work in a cooperative manner to coordinate and accomplish openness and transparency goals.



PREPARE



MANAGE



DISTRIBUTE



ARCHIVE/PRESERVE

CONSTITUTION
JEFFERSON'S MANUAL
AND
RULES OF THE HOUSE OF
REPRESENTATIVES
OF THE UNITED STATES
SEVENTY-SECOND CONGRESS

By
LEWIS DESCHLER
PARLIAMENTARIAN



UNITED STATES
GOVERNMENT PRINTING OFFICE
WASHINGTON : 1931

Bound by Rules, Traditions, and Practices

110TH CONGRESS
1ST SESSION **H. R. 3712**

To designate the Federal building and United States courthouse located at 1716 Spielbusch Avenue in Toledo, Ohio, as the "James M. & Thomas W.L. Ashley Customs Building and United States Courthouse".

IN THE HOUSE OF REPRESENTATIVES

OCTOBER 1, 2007

Ms. KAPTUR introduced the following bill, which was referred to the Committee on Transportation and Infrastructure

A BILL

To designate the Federal building and United States courthouse located at 1716 Spielbusch Avenue in Toledo, Ohio, as the "James M. & Thomas W.L. Ashley Customs Building and United States Courthouse".

1 *Be it enacted by the Senate and House of Representa-*
2 *tives of the United States of America in Congress assembled,*

3 **SECTION 1. JAMES M. & THOMAS W.L. ASHLEY CUSTOMS**
4 **BUILDING AND UNITED STATES COURT-**
5 **HOUSE**

6 (a) DESIGNATION.—The Federal building and United
7 States courthouse located at 1716 Spielbusch Avenue in
8 Toledo, Ohio, shall be known as the "James M. & Thomas

1 W.L. Ashley Customs Building and United States Court-
2 house".

3 (b) REFERENCES.—Any reference in a law, map, reg-
4 ulation, document, paper, or other record of the United
5 States to the Federal building and United States court-
6 house referred to in subsection (a) shall be deemed to be
7 a reference to the "James M. & Thomas W.L. Ashley Cus-
8 toms Building and United States Courthouse".

○





Adding a digital layer to a centuries-old paper process

88TH CONGRESS
2D SESSION

H. R. 7152

IN THE HOUSE OF REPRESENTATIVES

FEBRUARY 10, 1964

Ordered printed as passed the House

AN ACT

To enforce the constitutional right to vote, to confer jurisdiction upon the district courts of the United States to provide injunctive relief against discrimination in public accommodations, to authorize the Attorney General to institute suits to protect constitutional rights in public facilities and public education, to extend the Commission on Civil Rights, to prevent discrimination in federally assisted programs, to establish a Commission on Equal Employment Opportunity, and for other purposes.

- 1 *Be it enacted by the Senate and House of Representa-*
- 2 *tives of the United States of America in Congress assembled,*
- 3 That this Act may be cited as "The Civil Rights Act of



**Online means more
than just the
electronic
representation of
the paper document**

The Solution

Structured Data

Formats: XML, JSON, HTML...

GPO Developer Hub at GovInfo.gov/developers

The three characteristics that documents share:

- **Presentation:** how the content looks
- **Structure:** how the content is organized
- **Semantics:** what does it mean



Roadmap for Publishing Legislative Documents in USLM XML Format¹

Completed	U.S. Code
Completed	Enrolled bills, public laws, and the Statutes at Large
Completed	HOLC/SOLC statute compilations
IN PROGRESS <i>Initiated</i>	Remaining bill/resolution versions (introduced, reported, engrossed, all amendments, et. al.)
C	Committee Reports
D	House portions of the <i>Congressional Record</i> , including the <i>Daily Digest</i>
E	Hearing record
F	House Calendar
G	<i>Precedents of the U.S. House of Representatives</i>
H	<i>House Journal</i>

The Solution: XML USLM schema

Legislative Branch Innovation Hub

[About the Hub](#)

[Leadership Support](#)

[Data Standardization](#)

[Reports](#)

[Events](#)

[Resources](#)

Reports

Standardized Formats for Legislative Documents, USLM

- **Initial Report** - Required by Section 501 of House Resolution 756 of the 116th Congress - [PDF](#)
- Quarterly Report 1 - October 15, 2020 - [PDF](#)
- Quarterly Report 2 - January 15, 2021 - [PDF](#)
- Quarterly Report 3 - April 15, 2021 - [PDF](#)
- Quarterly Report 4 - July 15, 2021 - [PDF](#)
- Quarterly Report 5 - October 15, 2021 - [PDF](#)
- Quarterly Report 6 - January 15, 2022 - [PDF](#)
- Quarterly Report 7 - April 15, 2022 - [PDF](#)

[//usgpo.github.io/innovation/reports/](https://usgpo.github.io/innovation/reports/)

Next on the Agenda

Jessica Smith, Committee on House Administration

**USER'S GUIDE
for
MEMBER & COMMITTEE
OFFICES**



Committee on House Administration

**Chairman Bryan Steil
Ranking Member Joseph D. Morelle**

ADOPTED on February 16, 2024

All citations to the House Rules refer to the Rules of the House of Representatives

Data Governance defined

Data governance is a comprehensive framework that encompasses the policies, processes, and procedures for managing data assets throughout their lifecycle. Data governance policies establish data accountability, define roles/responsibilities, and ensure the overall quality of data for official data. These policies are critical to each office and to the institution as a whole.

Excerpted from Page 19, Records Management



Next on the Agenda

Daniel Schuman, representing PopVox Foundation and civil society organizations

Next on the Agenda

Cross-organizational efforts and working groups
(ad-hoc, formal, and informal)

- the Legislative Branch XML Technical Working Group
- the working group on a Legislative Branch-wide Online Staff Directory
- the Congressional Video Preservation and Access Technical Working Group
- the Legislative Branch Data Interchange Working Group
- the working group on Digitization Of Congressional Documents

Q&A/Discussion



Use the “raise hand” feature so we can unmute your mic.



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Make sure the name displayed is you.

Next on the Agenda

Reports from

- The Senate (Secretary's Office)
- The House (Clerk's office and CAO's House Digital Services)
- The Congressional Budget Office
- Government Publishing Office
- Library of Congress

Volume of work: eHopper

Since the start of the Congress through February 9, 2024

108,998 cosponsors added

- over the course of **198 calendar days**
- for an average of **550 cosponsors/per day** re-keyed.

Increased volume of introduced bills over time

Congress	Bills	Res	Con Res	J Res	Totals
106	5,681	680	447	134	6,942
107	5,765	616	521	125	7,027
108	5,429	875	532	115	6,951
109	6,432	1,110	504	102	8,148
110	7,336	1,535	443	101	9,415
111	6,562	1,784	336	107	8,789
112	6,723	845	147	122	7,837
113	5,885	784	131	125	6,925
114	6,526	957	183	108	7,774
115	7,394	1,187	149	146	8,876
116	9,062	1,273	128	110	10,573
117	9,698	1,532	125	106	11,461
118	7,309	1,008	114	90	8,521

VIDEO DEMONSTRATION

eHopper.house.gov

ADD A COSPONSOR

CONGRESS: 118
SESSION: 2
DATE: 03/18/2024

Pursuant to clause 7 of Rule XII of the Rules of the House of Representatives, the following sponsors are hereby added to:

BILL TYPE AND NUMBER
H. R. 123
NAME OF BILL OR RESOLUTION

- 1. Mike Garcia [CA27] 21.
- 2. David Scott [GA13] 22.
- 3. Jenniffer Gonzalez-Colon [PR00] 23.
- 4. Robert Garcia [CA42] 24.
- 5. 25.

Attachments

- Name
-  Cosponsors.json

```
6. Cosponsors.json
7. 1 [{"CongressNumber": "118", "SessionNumber": "2", "Date": "2024-03-18T17:00:31.162Z", "Bill": {"BillNumber": "H. R. 123",
8. "BillSequence": null, "BillTypePrefix": "H. R.", "Chamber": null, "DisplayTitle": "", "Sponsor": {"FirstName": null,
9. "MiddleName": null, "LastName": null, "Suffix": null, "OfficialName": "Johnson, Sam (YY05)", "LimsOfficeId": null,
10. "BioguideId": null}}, "Cosponsors": [{"OfficialName": "Mike Garcia [CA27]", "BioguideId": "G000061"},
11. {"OfficialName": "David Scott [GA13]", "BioguideId": "S001157"}, {"OfficialName": "Jenniffer Gonzalez-Colon [PR00]",
12. "BioguideId": "G000582"}, {"OfficialName": "Robert Garcia [CA42]", "BioguideId": "G000598"}], "FormID": "45D50B",
13. "FormSHA": "45D50B2A7555E389FE71D9EE30D6FAC7790CCB083CF8225CB6E402350B174557"}]
14.
```

Congressional Data Task Force

March 19, 2024

GPO Update

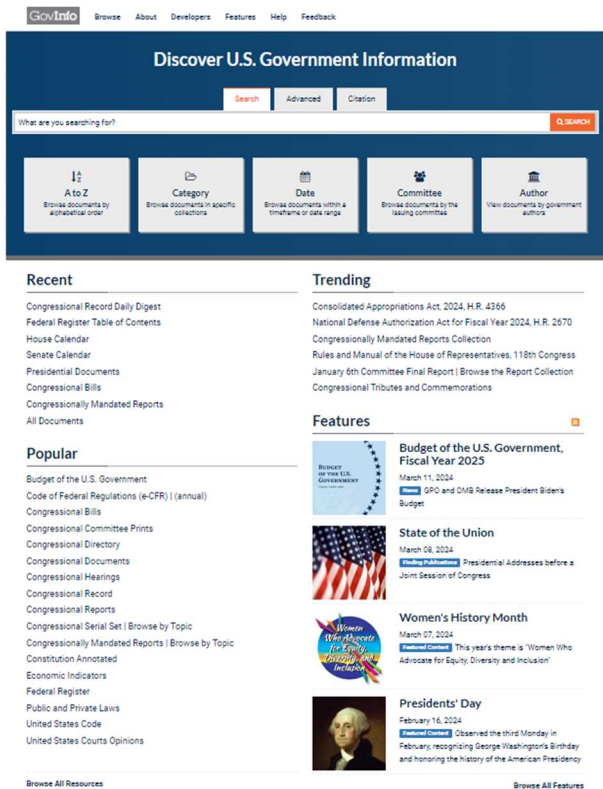
GPO'S GOVINFO SYSTEM

The logo for GovInfo, featuring the text "GovInfo" in white on a blue square background.

GovInfo

ISO 16363 certified Trustworthy Digital Repository that ensures free online access to current and historical Government information from all three branches today and into the future

GOVINFO – NOTABLE CONTENT



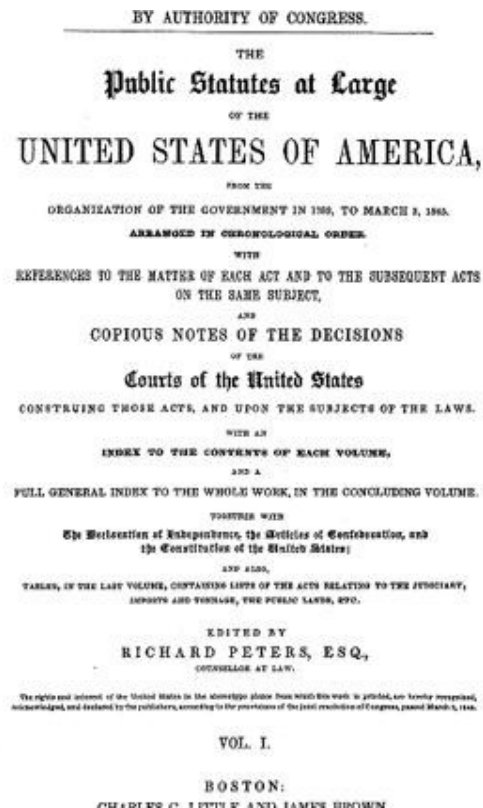
- Congressional Record (1873 to present)
- Bills, Slip Laws, United States Code (1994 to present)
- United States Statutes at Large (1951 to present)
- Federal Register (1936 to present)
- Code of Federal Regulations (1996 to present)
- Public Papers of the Presidents of the United States (1929 to present)
- Budget of the United States Government (1996 to present)
- Federal District, Bankruptcy, and Appellate Opinions (millions of opinions from 158 courts)
- Congressional Serial Set (select volumes from the 69th Congress, the 82nd Congress, and other Congresses)
- House and Senate Committee Hearings, Prints, Reports and Documents
- House and Senate Calendars, Rules, Procedures, Precedents, and Journals
- Statute Compilations
- Directories of Organizations and Officials in the U.S. Federal Government
- Current and Historical Publications from Federal Agencies and Commissions

GOVINFO – CONGRESSIONALLY MANDATED REPORTS



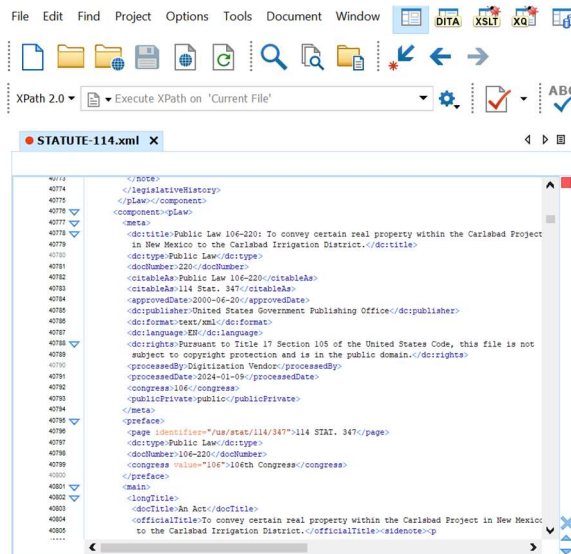
- Congressionally Mandated Reports collection launched on GovInfo on December 12, 2023, ahead of schedule
- Collection currently includes more than 280 reports from 60 Federal organizations
- Since launch, based on user feedback, we updated search, metadata display, browse, and the downloadable table of reports
- Check out the collection on GovInfo at <https://www.gpo.gov/congressionally-mandated-reports>

GOVINFO – ADDITIONAL STATUTES AT LARGE VOLUMES



- Day-forward Statutes at Large volumes are currently available on GovInfo in PDF, text, and USLM XML formats back to volume 117 (2003)
- Digitized Statutes at Large volumes are currently available on GovInfo in PDF format from volume 116 (2002) to volume 65 (1951)
- Digitization, metadata creation, and GovInfo development is complete for the upcoming release of digitized Statutes at Large volumes in PDF format from volume 64 (1950) to volume 1 (1789)

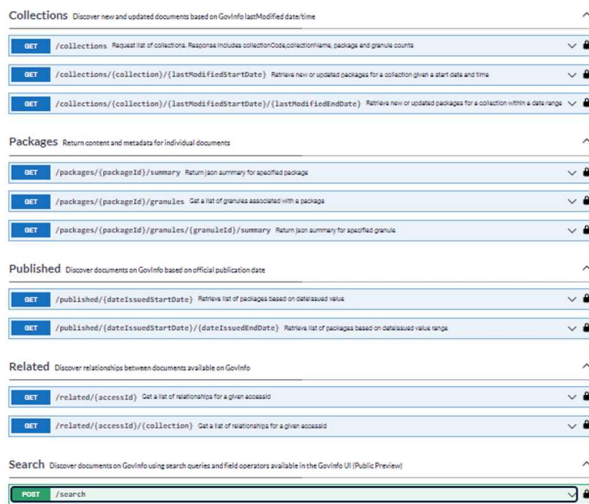
GOVINFO – MORE USLM XML FOR STATUTES AT LARGE



The screenshot shows a software application window titled "STATUTE-114.xml". The interface includes a menu bar (File, Edit, Find, Project, Options, Tools, Document, Window), a toolbar with icons for file operations and XML processing (DITA, XSLT, Xq), and a status bar indicating "XPath 2.0" and "Execute XPath on 'Current File'". The main area displays XML code for a statute document, with line numbers on the left. The code includes elements such as <doc>, <legislativeHistory>, <pLaw>, <component>, <meta>, <doctype>, <docNumber>, <citabla>, <approvedDate>, <docPublisher>, <dc:language>, <dc:rights>, <processedBy>, <processedDate>, <congress>, <preface>, <main>, <longTitle>, <docTitle>, and <officialTitle>.

- USLM XML format is currently available for the day-forward Statutes at Large volumes back to volume 117 (2003)
- GPO will be making the USLM XML format available for all of the digitized Statutes at Large volumes from volume 116 (2002) back to volume 1 (1789)
- Development to provide public access to the digitized Statutes at Large volumes in USLM XML format is scheduled to take place in an upcoming GovInfo release cycle

GOVINFO – API SEARCH SERVICE



- GovInfo API Search Service is now available at <https://api.govinfo.gov/>
- Uses existing field operators to search GovInfo content and metadata (e.g., congress:118, collection:crpt, committee:appropriations)
- Returns a default set of fields including links to content and metadata
- Overview of the Search Service is available at <https://www.govinfo.gov/features/search-service-overview>
- Visit GitHub for more information <https://github.com/usgpo/api>

USLM – UPDATED SCHEMA, CSS, AND MORE SAMPLE FILES



- An updated version of the USLM 2.x schema, updated CSS, and more sample files will be made available in the USLM GitHub repository
- Samples are expected to be made available in April and will include multiple resolution and bill versions (e.g., IH, RH, EH)
- Visit GitHub for more information <https://github.com/usgpo/uslm>

XPUB – UPCOMING RELEASE



- Congressional Bills and Public Laws
 - Integration of XPub with House and Senate bill authoring tools
 - Responsive HTML format
- Nearing User Acceptance Testing

U.S. GOVERNMENT PUBLISHING OFFICE

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GPO

AGENDA

- **Time for Discussion/Questions and Answers**
- **Announcements/Closing**

Meeting ends at 4:00 pm EST

Q&A/Discussion



Use the “raise hand” feature so we can unmute your mic.



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Legislative Branch Innovation Hub

<https://usgpo.github.io/innovation/>

Future Events

Tentative meeting dates – Congressional Data Task Force

March 19, 2024

June 6, 2024

December 12, 2024

Employment Opportunities

usajobs.gov

- House: <https://www.house.gov/employment/positions-with-other-house-organizations>
- Senate: <https://www.senate.gov/visiting/employment.htm>
- GPO: <https://www.usajobs.gov/Search/?a=LP00>
- LOC: <https://loc.gov/careers/>

Thank you

Kirsten Gullickson

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For more information:
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Thank you for attending!

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