

Senate Vote Record Viewer

URL: https://emeryj@bitbucket.org/emeryj/cs257_webapp.git

User Population:

Politically interested United States college students and followers of knowledge who want an easy way to browse the last several years of senate voting history, sorted by senator, session, bill and other things.

Project Description:

We will build a web app that allows for easy browsing and searching for senators and their voting records on bills over the course of the dataset. One will be able to traverse between pages about senators and legislature easily through links by going from one to the other, or view some simple organization of the voting records for a particular bill based on basic information about the senators who voted on it. Can also compare voting records for multiple bills hand selected by the user in order to see how senators changed their votes on the topic.

Dataset:

<http://www.senate.gov/legislative/votes.htm> , the repository of the US senate records since 1989 .

Usage Rights:

http://www.senate.gov/pagelayout/general/one_item_and_teasers/privacy.htm

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Features:

- look up senators and see their voting records
- look up bills and see senators who voted for them
- sort senators by states/political affiliation
- rudimentary information about D/R voting percentages on bills
- sort bills chronologically
- sort senators by congresses(i.e. current congress is the 114th congress)
- filter votes by subcategory of senators (ex. Political affiliation)
- cross reference multiple bills to view differences in voting records
- organize bills by types
- generate voting records based on subtypes of bills