

# playing with votes

BUILDING THE POST'S CONGRESSIONAL VOTES DB



# The Motivation

The CQ Influence

Data availability

Programming ability



# The Tools

Python

PostgreSQL

Apache

Django



# Play Time, Part I

THE U.S. CONGRESS

## ..... Votes Database .....

[110th Congress](#) / [Senate](#) / Members who missed votes

### MISSED VOTES BY PARTY

<b>5.8%</b> <b>Democratic</b> (49 members)	<b>4.4%</b> <b>Republican</b> (51 members)	<b>2.1%</b> <b>Independent</b> (2 members)	<b>5.0%</b> <b>All Members</b> (102 members)
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### MISSED VOTES BY MEMBER

68.5%



Sen. [Tim Johnson](#) (D-SD)

Representing: [South Dakota](#)

Votes: 311 votes missed (68.5 percent of [454 total votes](#))

Note: Johnson suffered a brain hemorrhage on Dec. 13, 2006, and has not returned to the Senate.

56.6%



Sen. [John McCain](#) (R-AZ)

Representing: [Arizona](#)

Votes: 257 votes missed (56.6 percent of [454 total votes](#))

38.5%



Sen. [Joseph Biden](#) (D-DE)

Representing: [Delaware](#)

Votes: 175 votes missed (38.5 percent of [454 total votes](#))



# Play Time, Part II

THE U.S. CONGRESS

## ..... Votes Database .....

[110th Congress](#) / [Senate](#) / Members voting with their parties

These scores represent the percentage of votes on which a lawmaker agrees with the position taken by a majority of his or her party members. The scores do not include missed votes. All lawmakers who served during this congress are included.

### PARTY VOTING AVERAGES

**87.6%**  
**Democratic**  
(49 members)

**81.0%**  
**Republican**  
(51 members)

**88.4%**  
**Independent**  
(2 members)

**84.4%**  
**All Members**  
(102 members)

### PARTY VOTING BY MEMBER

100%



Sen. [Roger Wicker](#) (R-MS)

Representing: [Mississippi](#)

Voted with Republican Party: 100 percent of 10 votes.

97.8%



Sen. [Dick Durbin](#) (D-IL)

Representing: [Illinois](#)

Voted with Democratic Party: 97.8 percent of 449 votes.

97.3%



Sen. [Patty Murray](#) (D-WA)

Representing: [Washington](#)

Voted with Democratic Party: 97.3 percent of 449 votes.



# Play Time, Part III

THE U.S. CONGRESS

## ..... Votes Database .....

### Journal approval votes

Members of the House have the right to ask for a vote on the Speaker's approval of the [House Journal](#), an official log of activities that is separate from the Congressional Record. Journal approval votes often are used to force lawmakers to come to the House floor, where leadership can check for absentees, or as a delaying tactic. The failure of a Journal approval vote is extremely rare, although a number of lawmakers from the minority party often vote against the Journal's approval.

Date	Congress	Result	Voting Yes	Voting No
11/14/07	110th Congress	<a href="#">Passed</a>	221	181
11/9/07	110th Congress	<a href="#">Passed</a>	221	175
11/1/07	110th Congress	<a href="#">Passed</a>	227	187
10/31/07	110th Congress	<a href="#">Passed</a>	222	190
10/18/07	110th Congress	<a href="#">Passed</a>	219	187
9/19/07	110th Congress	<a href="#">Passed</a>	228	192
9/18/07	110th Congress	<a href="#">Passed</a>	217	183
9/6/07	110th Congress	<a href="#">Passed</a>	214	176
8/4/07	110th Congress	<a href="#">Passed</a>	205	187
8/3/07	110th Congress	<a href="#">Passed</a>	216	199
8/2/07	110th Congress	<a href="#">Passed</a>	232	186
8/1/07	110th Congress	<a href="#">Passed</a>	214	189
7/31/07	110th Congress	<a href="#">Passed</a>	214	210