Open Data,

http://openstates.org

@openstates

These slides: http://goo.gl/yJHWu
· What is Open Legislative Data?
· Why Open States?
· Our Goals
· Our Methods
· Who Cares?
· How can you benefit? How can you help?
· What's next?
Recent crimes reported in Chicago by the police department. Learn more.

**Battery**

Simple battery: Simple / Hotel / motel
2200 block S. Dr. Martin Luther King Jr Dr. July 24, 2012 @ 10 p.m.

**Criminal trespass**

Criminal trespass: To land / Hotel / motel
2200 block S. Dr. Martin Luther King Jr Dr. July 20, 2012 @ 11:55 a.m.

**Theft**

Theft: From building / Other
2300 block S. Dr. Martin Luther King Jr Dr. July 19, 2012 @ 1:30 p.m.

**Theft**

Theft: $300 and under / Street
2100 block S. Calumet Ave. July 18, 2012 @ 6:30 p.m.
Transit directions to Smithsonian National Air and Space Museum, 600 Independence Avenue Southwest, Washington, DC 20560

24th St NW

Walk to Woodley Park-Zoo Metro Station
About 1 min (295 ft)

Woodley Park-Zoo Metro Station
M Red Subway towards Glenmont
12:32pm - 12:40pm (8 mins, 4 stops)
Data Catalog

For years the District of Columbia has provided public access to city operational data through the Internet. Now the District provides citizens with the access to 495 datasets from multiple agencies, a catalyst ensuring agencies operate as more responsive, better performing organizations. Use the data catalog below to subscribe to a live data feed in Atom format and access data in XML, Text/CSV, KML or ESRI Shapefile formats. Please note that by accessing the data catalog and feeds, you agree to our Terms of Use. Please read before accessing the data. All data visualizations on maps should be considered approximate. The visualizations provided by this application include only records that can be mapped. If you have any questions or comments about the DC Data Catalog, please contact us at citydw@dc.gov. Visit DC FOIA page for information on FOIA requests.

Create Your Own Visualizations using DC datasets

Free websites such as Many Eyes allow users to create and share a variety of data visualizations. Below are the links to some interactive graphs and charts created based on DC datasets. You can create your own visualization using already uploaded datasets or slice and dice data the way no one did before. Please email us at citydw@dc.gov if you want your visualization to be featured on this page.

2009 Service Requests
Recent Crimes in DC
 Crimes - tag cloud

To learn more about these visualization tools, click here.

Popular Downloads

- CJIS Juvenile Arrests and Charges 2011
- CJIS Juvenile Arrests and Charges 2010
- Crime incidents (ASAP) 2011
- Crime incidents (ASAP) 2010
- Crime incidents (ASAP) 2009
- Crime incidents (ASAP) 2008
- Crime incidents (ASAP) 2007
- Purchase Orders 2011
- Purchase Orders 2010
- Purchase Orders 2009
- Purchase Orders 2008
- Purchase Orders 2004-2007
- Public Space Permits 2008
- Public Space Permits 2004-2007
- ITSA Current Awarded Engagements
- ITSA Record Transactions
- ITSA Current Open Requirements
- 311 Service Requests

Live Data Feeds

- 311 Service Requests
- Basic Business Licenses
- CJIS Juvenile Arrests and Charges
- Completed Construction Projects 2010
- Crime incidents (ASAP)
- Current Construction Projects
- ITSA Current Awarded Engagements
- ITSA Current Open Requirements
- Public Space Permits
- Purchase Orders
- Registered Property
- Registered Vacant Property

Get updates in other formats...

See it on Google Maps

- 311 Service Requests
- Basic Business Licenses
- Building Permits
- CBES active in ITSA Program
- Completed Construction Projects 2007
- Completed Construction Projects 2008
- Completed Construction Projects 2009
- Completed Construction Projects 2010
- Crime incidents (ASAP)
- Current Construction Projects
- DCPS Computer Deployment
- Housing Code Enforcement
- ITSA Current Awarded Engagements
- ITSA Current Open Requirements
- Public Space Permits

Disclaimer...
What is Open311?

Open311 is a form of technology that provides open channels of communication for issues that concern public space and public services. Primarily, Open311 refers to a standardized protocol for location-based collaborative issue-tracking. By offering free web API access to an existing 311 service, Open311 is an evolution of the phone-based 311 systems that many cities in North America offer.

Unlike the synchronous one-to-one communication of a 311 call center, Open311 technologies use the internet to enable these interactions to be asynchronous and many-to-many. This means that several different people can openly exchange information centered around a single public issue. This open model allows people to provide more actionable information for those who need it most and it encourages the public to be armed with civic issues because they know their unions are being heard. Yet Open311 isn’t just for cities. It’s for any community that needs a more modern approach to public service coordination.
10 Principles of Open Government Data

- Completeness
- Timeliness
- Machine Readibility
- Use of Standards
- Permanence
- Primony
- Ease of Access
- Non-discrimination
- Licensing
- Usage Costs

Details at http://goo.gl/dN5j5
Open Legislative Data

1995 - THOMAS.gov
2004 - govtrack.us
2006 - Sunlight Foundation
   Apps for America, OpenCongress
2007 - 8 Principles of Open Gov't Data
2009 - 50 State Project (to become Open States)
2012 - OpenStates.org / OpenStates iOS
From GovTrack.us to...

http://scout.sunlightfoundation.com

http://popvox.com

Congress for Android
The State Picture
The State Picture

California State Legislature

The State Legislature
Bill Information
Committees, Meetings and Events
Budget Information
Calendar and Schedules
Rules and Ethics
Legislators and Review

Legislators and Districts
Legislators
Districts

Research, Laws and Legislative Research
Laws and Constitution
Publications

Legislators

Search the 87th General Assembly

By Number (example: H50001)

By Keyword

Delegate Kenneth C. Alexander

In-session address:
General Assembly Building, Room 527
Capitol Square
Richmond, Virginia 23220
(804) 698-1234
email: DelAlex@house.virginia.gov

Legislature as Chief Patron: (Legislature)
HB 888: Treasury; Board of Education
HB 887: Student suspension or expulsion
HB 885: Companion animals, tethering of
HB 883: Tobacco; use of tobacco
HB 882: Mortgage foreclosures; right to
HB 881: Mobile infrared transmitters; viol
HB 880: Highway construction projects
HB 1125: Dead bodies; requires court auth

Contact Information

Session Information

Service Agencies

General Legislative Information

Statutes and Session Laws

State Capitol Building
Collect
  Legislation, Legislators, Committees, Votes, Events
Prepare
  Validate, Augment, Normalize
Publish
  Bulk Data, API, Web & Mobile Interfaces
But How?

- 50 states (plus DC and Puerto Rico)
- Data spread across 166 unique websites
- Bulk data access in approximately 30%
  - Even when bulk access is available, often incomplete.

"universal format to represent all states!!!!!?????"
"transparency is not going to be achieved by a single computer application"
"would cost upwards of $5,000,000"
"standards not scrapers"
Impossible? Nobody tell these guys.

PyCon 2009 Open Government Hackathon: Chicago
Guiding Principles

- Taking our own advice: Data First
  Hundreds of web crawlers designed to handle every state's website or data.

- Assume nothing.

- If standardization efforts beat us, we still win.

- Open Source from Day 1
  If we lose interest/funding, others could pick up the mantle

300+ group members, 50 Contributors
Technical Approach

- GitHub
- Python
- Jenkins
- MongoDB
- Django
- Open Source
Success!

March 2012 - Data for 50 States, DC, Puerto Rico
July 2012 - OpenStates.org beta launch for 20 states

Numbers!

312,000 bills · 8,500 legislators · 2,750,000 actions
230,000 roll calls · 620,000 documents
47,000,000+ API requests
(as of August 1st 2012)
Media & Academics

Meet Idaho Senate President Pro-Tem Brent Hill

BACKGROUND

Senator Brent Hill joined the Idaho legislature in 2001. His colleagues voted him President Pro Tempore at the start of the 2011 session. It’s the job of the Pro-Tem to set the daily schedule of hearing bills on the Senate floor and assigning bills to committee. The Pro-Tem and the Speaker of the House are the two people who can single-handedly control the discussion and debate at the legislature.

Hill was born on April 23, 1949 in Rigby, Idaho. He graduated from Madison High School in 1967 and received his Bachelors of Science in Accounting from Utah State University. Hill is a Certified Public Accountant and Certified Financial Planner.

Hill recently retired from his Rexburg accounting practice. He says the key to economic growth in the state is maintaining a stable tax structure and providing a solid public education. “For the most part, our legislature is very committed to our public education system,” Hill says. “Our first priority is to restore some of the cuts that went to public education. Our education is an investment in the economic future as well as the future of our citizens.”

RELATED LINKS

- Voting Record
- Project Vote Smart
- Senator Brent Hill’s Website

MORE »

Source: Open States

NPR StateImpact Blog
http://stateimpact.npr.org/

MinnPost Interactive Graphic
http://goo.gl/3bNCR

and many more:
Citizens & State Employees

OpenStates for iOS - http://goo.gl/l9HIm
Citizens & State Employees

Florida Legislature

Legislators

40 SENATORS
12 Democratic
28 Republican

119 REPRESENTATIVES
38 Democratic
81 Republican

SB 1070
Arizona Senate Bill

Immigration; law enforcement; safe neighborhoods

Session: 49th Legislature, 2nd Regular Session

Sponsors (37):

- Russell Pearce
- Chuck Gray
- Linda Gray
- Frank Antenori
- Ray Barnes
- David Gowan
- Laurin Hendrix
- John Kavanagh
- Carl Seel
- Sylvia Allen
- Robert Burns
- Pamela Gorman
- Jack Harper
- John Huppenthal
- Barbara Leff

View 22 others

Jack Latvala
Republican - Senator - District 16

Sessions Served:
2011 Regular Session 2012 Regular Session
2012 Extraordinary Apportionment Session

View committee membership View sponsored bills View recent votes

Jack Latvala represents Senate District 16 in the Florida State Senate, is a member of eight committees, and is the primary sponsor of 70 bills.

Senator Latvala has raised $1,202,090 since 2000. For detailed campaign finance information visit Influence Explorer.

DISTRICT OFFICE:
12425 28th Street North
Suite 102
St. Petersburg, FL 33716
Phone: (727) 506-6500
Email: latvala.jack@flsenate.gov

TALLAHASSEE OFFICE:
405 Senate Office Building
404 South Monroe Street
Tallahassee, FL 32399-1100
Phone: (850) 487-5075

OpenStates.org - http://openstates.org
How Can You Help?

- Usually this is the point where I send people to GitHub
  http://github.org/sunlightlabs/openstates/
- Encourage your state to publish data in accordance with the 10 principles.
  
  Practicality beats purity though.

  Open Standards > "Ugly" Data > No Data At All
- New Hampshire's recently enacted HB 418
  http://openstates.org/nh/bills/2012/HB418/
- Use OpenStates.org - tell us what you need
- We're here to help:
  jturk@sunlightfoundation.com
What's Next

- Full-text analysis of bills.
  Full text search added, more on the way.
- Full launch of OpenStates.org later this year
  If you want a preview of your state or want to get your state up faster talk to me.
- Analysis of trends/patterns. (Analytics for your Statehouse)
- Whatever people want to see.
Thanks for your time!
(& thanks to NCSL/NALIT)

These slides: http://goo.gl/yJHWu
jturk@sunlightfoundation.com
@jamesturk

OPEN:STATES
http://openstates.org

James Turk- August 2012 - NCSL