A View from Abroad

Government Information Day:
Government Information and Libraries:
Moving Forward in the Digital Age

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It’s all about access
What do we mean by “access?”
Access

• Information is preserved, collected and organized

• Information is deliverable over time

• Information is deliverable at the point of need

• The Tools of Discovery are appropriate and robust
Access

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• Information is deliverable over time

• Information is deliverable at the point of need

• The Tools of Discovery are appropriate and robust
Taxonomy
Common Requests

- Laws and Regulations
- Governance and “Politics”
- Policy Implementation
- Publications/Information Output
- Services
- Statistics
- History
Search Methodology varies by need
The discovery tools must meet the needs of the user and must address variations in methodology.
Characteristics of Good Discovery Tools

- Appropriate to the information sought
- Consistent over time
- As few as possible
- Meet the needs of the user
United States

- FD Sys
- congress.gov
- data.gov
- reg info.gov
- usa.gov
FDSys

• GPO’s Federal Digital System

• Automates the collection and dissemination of federal information

• The vehicle for the dissemination of the majority of Executive and Legislative content

• Serves as a gateway, digital archive and a discovery tool
• Library of Congress gateway to congressional information

• Improves on THOMAS

• Provides seamless integration of legislative, congressional tools and resources

• Includes multimedia, educational, reference material all in one place
Let’s revisit “access”
Access

- Information is preserved, collected and organized
- Information is deliverable over time
- *Information is deliverable at the point of need*
- The Tools of Discovery are appropriate and robust
These numbers are impressive in their own right, but I also see a lot of room for growth. We now see 9 out of every 10 attorneys using a smartphone, and while I don’t expect tablet use by attorneys to get quite that high in the short term, it could get close. The iPad is ideal for reading and carrying around documents, managing email and using the Internet, tasks that attorneys do every single day. I rarely make it through a week in my office without another attorney sticking his or her head in my door to proudly announce that they “finally” got an iPad. I expect this trend to continue.

A large market

With around a million attorneys in the U.S., these number suggest that there are over a half a million attorneys using an iPad.
World Bank Mobile

World Development Report 2014

WDR 2014 App for iPad makes this key World Bank flagship on risk accessible and mobile. The app lets users easily find the major discussions, tables, and figures of most interest throughout the report by key message, region, topic, or several dozen keywords. It also contains a complete PDF of the WDR for more traditional reading. Read More >>

IPad Download Now

Doing Business at a Glance 2014

GPO MOBILE

To expand the ways we fulfill our core mission of Keeping America Informed, GPO develops mobile apps from widely distributed government publications. Below is a summary of our current apps.

The Mobile Member Guide for the 113th Congress is based on the Guide to the House and Senate Members and information in the Congressional Pictoral Directory, and allows users to browse for Members of Congress by name, state, chamber, and party. Users can view Congress Members’ picture, party affiliation, hometown, home state, and length of service. A future update will incorporate additional information from the Congressional Directory.

The Mobile Budget of the U.S. Government for FY14 app provides mobile users with access to the text and images of the main FY14 Budget book, including the Budget Message of the President, information on the President’s priorities, and budget overview organized by agency. Summary tables are available in pdf format. The app also includes the FY13 Budget.

The Plum Book app gives users the option to search information on presidentially appointed positions within the Federal Government based on a variety of filters including branch, agency or organization as well as by position title, pay plan, appointment type and level.

The Presidential Documents app, released in partnership with the National Archives’ Office of the Federal Register, is based on the Daily Compilation of Presidential Documents. Comprised of documents released by the White House Press Secretary beginning in 2009, it includes executive orders, speeches, approved acts, White House.
What about reuse and repurposing?
WELCOME TO DEVELOPERS.DATA.GOV
This community brings together developers from all over the world to participate, collaborate, and compete to drive the publishing and use of government data. Create an app, make a mashup, help make the data useful for everyone. Ask for what you need, share what you’ve learned, and brag about your successes. This is your space!

Google Places API Challenge
Google is inviting developers, designers, and tech savvy individuals to improve their community or government using the Google Places API.

View More
Find a Route

From: (city or airport)  To: (city or airport; optional)

chicago  new york

Example route: BOS to LGA is 66% on-time and 5 min. early on average

Find An Airline/Flight

Airline:  Flight #: (optional)

Select Airline

Security Lines

Search wait time statistics for security lines.

You can also contribute by notifying us when you get on line and then past security via Twitter or from your mobile phone.

Site News


Terms of Use
Chicago, IL: O'Hare (ORD) 
to New York, NY: La Guardia (LGA)

Flight Delay Summary

<table>
<thead>
<tr>
<th>Condition</th>
<th>Average (median)</th>
<th>Be Prepared For (85th percentile)</th>
<th>Cancelled or diverted</th>
</tr>
</thead>
<tbody>
<tr>
<td>In Good Weather</td>
<td>12 min. early</td>
<td>25 min. late</td>
<td>3%</td>
</tr>
<tr>
<td>In Bad Weather</td>
<td>8 min. early</td>
<td>42 min. late</td>
<td>6%</td>
</tr>
<tr>
<td>In Fog...</td>
<td>1 min. early</td>
<td>65 min. late</td>
<td>23%</td>
</tr>
<tr>
<td>In Rain...</td>
<td>8 min. early</td>
<td>44 min. late</td>
<td>4%</td>
</tr>
<tr>
<td>In Snow...</td>
<td>7 min. early</td>
<td>41 min. late</td>
<td>12%</td>
</tr>
<tr>
<td>In Thunder...</td>
<td>4 min. early</td>
<td>49 min. late</td>
<td>6%</td>
</tr>
</tbody>
</table>

*Be Prepared For* gives the longest delay you can reasonably expect to occur. Only the unluckiest 15 percent of flights experience longer delays.

69% On Time
8%  5-20 min. Delay
19%  >20 min. Delay
4%  Cancelled/Diverted

Current weather is 58.0 F (14.4 C) and Overcast with Haze, 84% humidity, and 5.00 miles visibility at CHICAGO O'HARE INTL AP, US, IL as of Wed, 30 Oct 2013 12:51:00 -0500.

Most On-Time Flights & Airlines

<table>
<thead>
<tr>
<th>Flight</th>
<th>Average Arrival</th>
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What about participatory democracy?
• Access to regulations
• Access to proposed regulations
• Blending of information generated by the rulemaking process
• Enables participation and feedback

Reginfo.gov
Looking further afield
OECD.Stat includes data and metadata for OECD countries and selected non-member economies.

Ways to access the data:

- By keyword using “search” (e.g. GDP, FDI, Health, unemployment, income distribution, population, labour, education, trade, finance, prices, Economic Outlook, Government Debt, Social expenditure …)
- By selecting data in the left-hand menu (popular queries or data by theme)
- By accessing your saved queries under “My Queries” (for logged-in users)
The OECD Data Lab is your chance to participate in shaping the future of how OECD data is presented online. We invite you to explore our data tools and visualisations and give us your thoughts.
Getting Started with OECD OData API

What is the OECD OData API?

OECD OData API is an implementation of the OData Protocol to connect to OECD.Stat and to retrieve data in OData format. The current API is released as a prototype, and is subject to change as we gather feedback from users.

More features will be added in future, for example:

- listing popular (or frequently asked) queries
- providing a function to map relative data to each other
  (For example, you must map MemberCode to MemberName to make the code meaningful and rearrange dimension members to keep their hierarchies)

What is the Open Data Protocol?

Open Data Protocol (OData) is a web protocol for querying and updating data that provides a common way for accessing diverse data. It also offers simple and lightweight data format (JSON) and XML format as well.

Why use OECD OData API?

OECD OData API is simple and easy to use. You can retrieve all public data available through OECD.Stat Extracts in JSON (JavaScript Object Notation) format which is less memory intensive to process on mobile and embedded devices. The API is also interoperable with all kinds of systems that support Hypertext Transfer Protocol (HTTP). In addition, there are lots of libraries offered by Microsoft so developers can use their preferred programming languages.

What data is available through the web service?
OECD iLibrary

• Seamless integrated access to publications and related data
• Versioning of datasets, access to old and retired data
• Embeddable, shareable and personalized dynamic data visualization tools
• Mobile access to information across all platforms
• Point in time data for citations

OECD iLibrary
World Bank

- Complete open access to key products
- APIs encouraged, reuse promoted
- Integration of analytical, statistical, project information
- Local data, geo-encoded data, client country survey data on the horizon
What can we learn from abroad?
Single gateways will not work

User needs vary and these differences need to be addressed

Information should allow for reuse and repurposing

Information must be accessible across platforms
We have a long way to go
But it’s not unmanageable
Questions?

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