Semwebbing eGovernment



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Will portals disappear?



Webbplatsen sverige.se var tidigare ingången till det offentliga Sverige på internet. Webbplatsen lades ner den 5 mars 2008. Domänen sverige.se ägs av myndigheten Verva och är inte till salu. <u>Vi besvarar vanligt</u> förekommande frågor.

The national citizens portal sverige.se was closed on March 5th 2008. The domain is kept for future initiatives.

More information about the reasons for shutting down the portal.

Please refer to <u>Sweden.se</u> if you are looking for basic facts, business issues, culture and entertainment in Sweden

Senast uppdaterad: 2008-03-05

How do citizens search?

- □ They try going to the one-stop shop
 - □ (a few, and if known)
- □ To the given agency Web site if not
 - □ (even less ones)
- □ They often use a search engine
- They get a pointer to Wikipedia
- □ Happy with what they get

Why limit interactions?

- □ Open Government Data (more later)
- □ Unexpected reuse
 - □ Third party applications
 - eg: <u>FixMyStreet</u>, <u>Follow the Money</u>, <u>MapLight</u>,
 <u>OpenCongress</u>, <u>GovTrack</u>, <u>TheyWorkForYou</u>
- From Chicagocrime to London Met Police Crime Maps

Data Integration

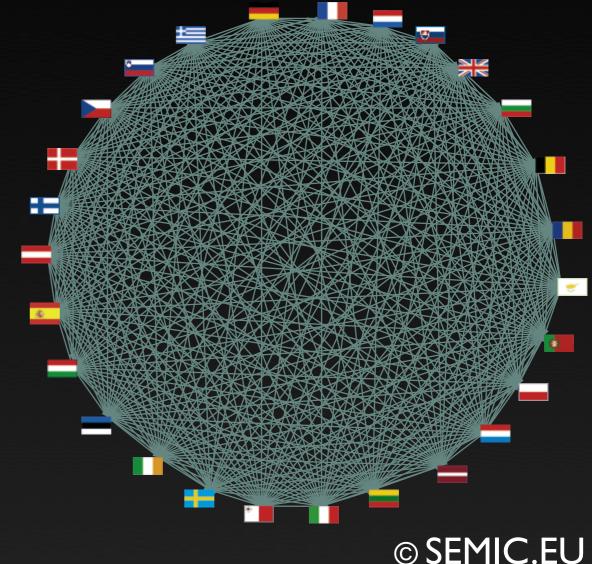
□ What's the right tool for the job?



Ex. EU Network of Judicial Registers

Potential number of bilateral interfaces between 27 member states: 702

for just one administrative procedure



The road ahead

Semantic Web

XML

RDFa

API

RSS/Atom

HTML Scrapping

What's happening?

- ☐ HTML scrapping
 - □ high cost, difficult maintenance
- □ Usually by the third sector
 - providing added value

Ex. Sunlight Labs API

Sunlight Labs API

About the Data

Our data comes from a variety of sources and updated regularly, a list of all sources with their update dates are listed below.

Source	Last Update
US Census Boundary Files	2007-03-01
Project Vote Smart	2008-06-19
Congresspedia	2008-06-20
Eventful	2008-06-20
GovTrack.us	2008-06-20
Congressional Biographical Directory	2008-06-20
FEC Disclosure Database	2008-06-20
Center for Responsive Politics	2008-06-20
Congressional Directory	2008-06-20

But also...



Working together for a safer London

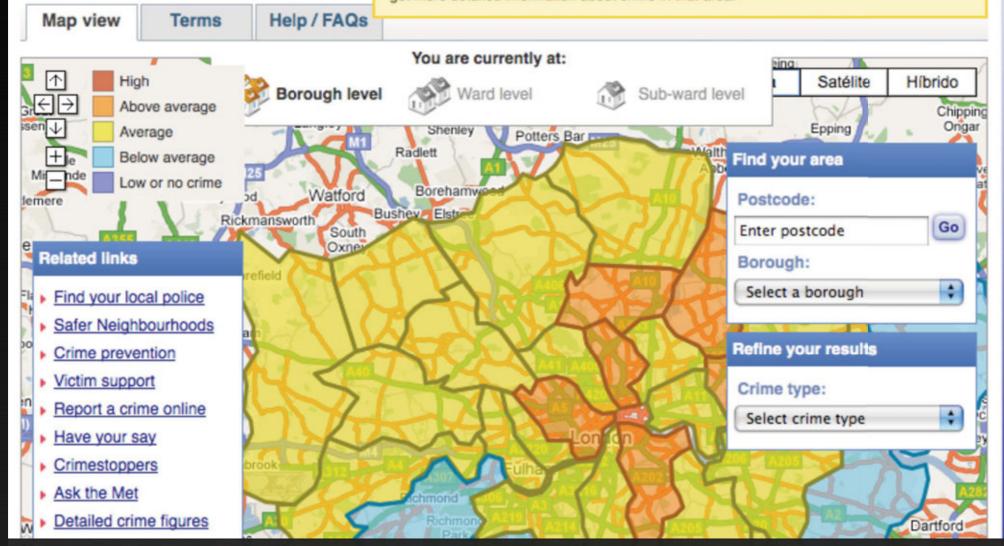
Search MPS website

home I recruitment I your right to information I crimes I contacts I ask the met I news I local info I about the met I young people I sitemap

Crime Mapping

Burglary, robbery & vehicle crime, September

How to use this map: to view your local area in more detail, please use the map controls to zoom in to your neighbourhood or search for your postcode. Click on a shaded area to get more detailed information about crime in that area.



Open Formats

- □ Release information in open raw formats
- □ No more scrapping
 - □ cost, maintenance
- □ Start simple
 - □ XML, RSS, Atom, Microformats, GRDDL, RDFa

Government APIs



Apps for **Democracy**

App Directory

An Innovation Contest

Collaborate



M Blog Feed

Apps Feed

Got what it takes to mash-up DC's data to win some cash and tons of street cred?

Then sign-up for Apps for Democracy and start coding here!

Contact Us

Show Us a Better Way

Tell us what you'd build with public information and we could help fund your idea!

What would you create with public information?

Ever been frustrated that you can't find out something that ought to be easy to find? Ever been baffled by league tables or 'performance indicators'? Do you think that better use of public information could improve health, education, justice or society at large?

02:01

-

The UK Government wants to hear your ideas for new products that could improve the way public information is communicated. The Power of Information Taskforce is running a competition on the

or Route Bus 205 towards

Eastbourne Terrace

Old Street Roundabout Transfer
Walk to Old Street time:4mins

This route has a high incidence of minor crime between 23:00 and 03:00

Old Street Station Stop: G
Take the Route Bus 243 towards Journey time:
Waterloo 4 mins

Submit Your Idea

Home

All your ideas

About This Competition

Examples

Frequently Asked Questions

Information sources

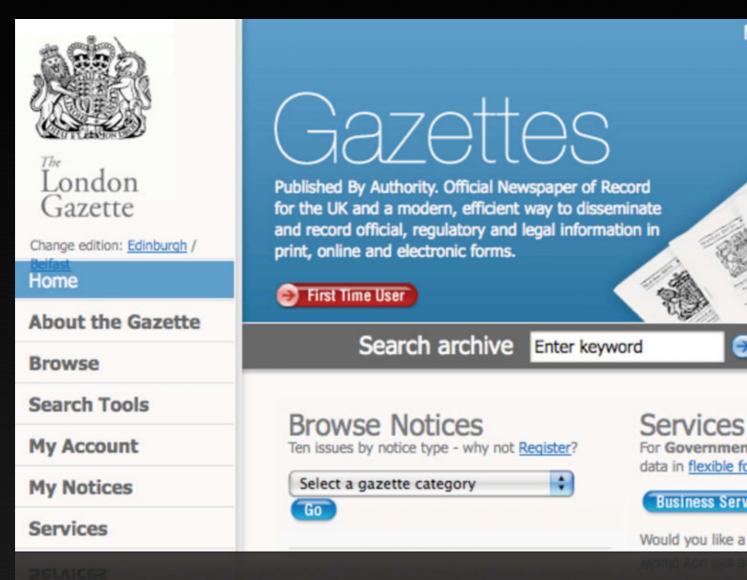
House Rules

Contact Us

running a competition on the

spoot the Contact

RDFa



Monday, November 03, 2008



Advanced Search

Condon

For Government and Business users. Gazette data in flexible formats.

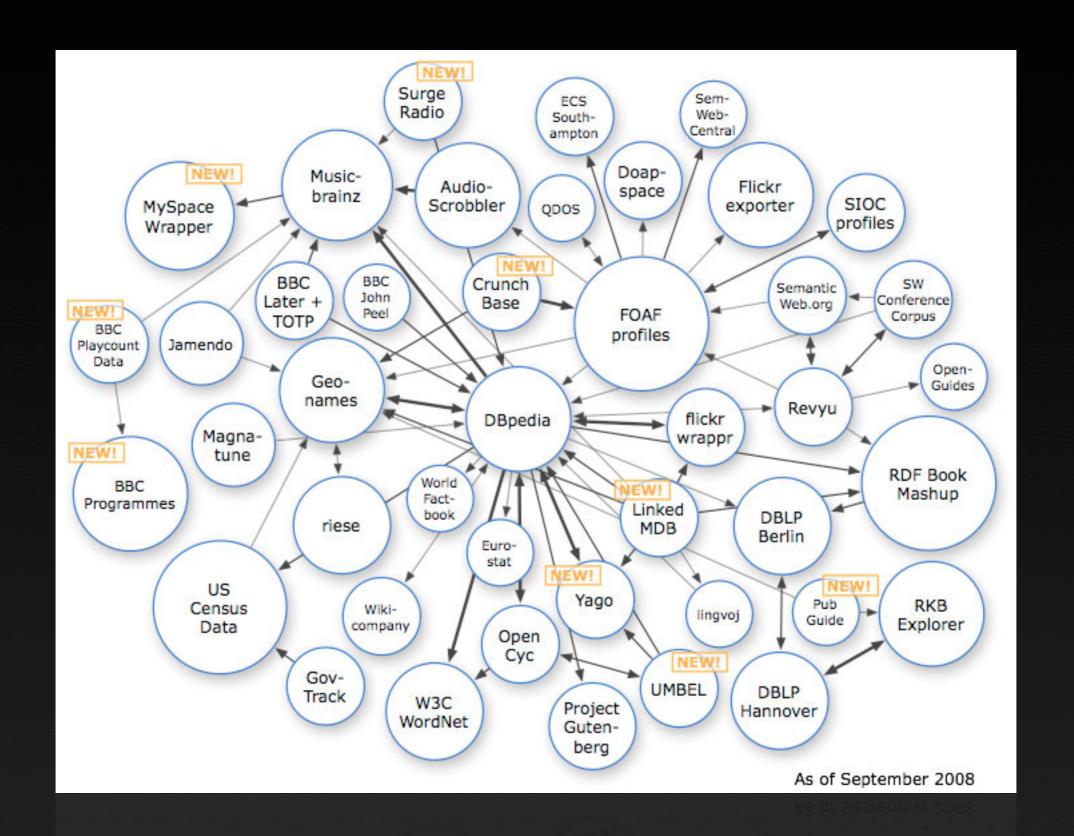
Business Services

Would you like a memento of your Honour?

Meet Linked Data

- □ Empowering Semantic Web
- No need to throw away your existing systems, just build on top
- □ Metadata are the goal (data mashups)
 - □ Linking Open Data project
- □ Open Government Data Principles

The "cloud"



Semantic Web use cases

- □ Search Services in Public Administration
- □ Ontology of Cultural Heritage
- □ Geographic Referencing Framework
- □ Expertise Location Service
- Public Health Situation Awareness

What if?

- □ example on RDFa use
 - services that require elD
 - services affected by law passed by congress yesterday

A word of advice

- Authoritative source
- □ Trust
- □ Provenance
- □ Security
- □ Integrity
- □ DRM, IPR

Data Integration Challenges

- □ Increase metadata
- Roadmap for transitioning from existing systems
 - □ Don't throw away, build on top
- Metadata use policies
- ☐ Trust-related challenges

eGovernment IG at W3C

- □ Public Interest Group
- □ Collective effort
 - Governments, Industry, Citizens, Civil Societies, other International Bodies
- Identification and Description of existing challenges
- Propose ways to address them

Thanks and Q&A

http://www.w3.org/2007/eGov/



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