

Freedom of Information Act Wiki

foiawiki.org.uk

Iain R. Learmonth

Johnny McKenzie

Tom Jones

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Code the City Aberdeen 2014

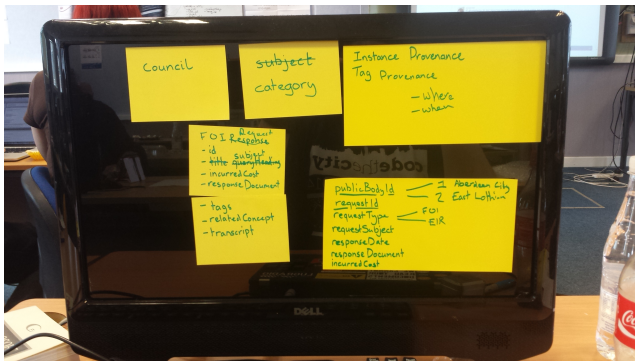
What did exist?

Aberdeen City Council publish a FOI disclosure log but it is not searchable and rather difficult to navigate.

Improvements needed

- Make searchable
- Allow crowdsourced tagging
- Aggregate disclosures from multiple sources
- Allow re-use of the data

Identifying data



Building schemas

- Web Ontology Language (OWL)
- MySQL

Documenting the schema

Using LOD¹:

The screenshot shows a web browser displaying the 'Information Request Ontology' page. The browser's address bar shows the URL 'http://www.essepuntato.it/lode/http://www.foiwiki.org.uk/schema/foia/'. The page has a sidebar on the left with 'Freedom of Information Act' and 'Information Request Ontology' links. The main content area includes the title 'Information Request Ontology', its URI, authors (Iain R. Learmonth), contributors (Johnny McNamee), and other visualizations. It also features an abstract, a table of contents, and a section for 'Classes' which lists 'Environment Information Regulations Request', 'Freedom of Information Request', 'Information Request', and 'Public Body'. The 'Environment Information Regulations Request' class is expanded, showing its URI, a description, and its super-classes.

¹<http://www.essepuntato.it/lode>

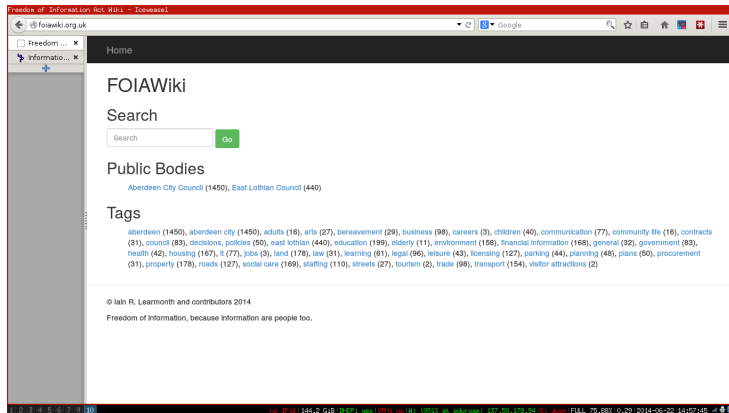
Publishing linked data

Using D2R Server²:

```
map:InformationRequests a d2rq:ClassMap;  
d2rq:dataStorage map:database;  
d2rq:uriPattern "request/@@request.publicBodyId@@/@@request.requestId|urlify@@";  
d2rq:class foia:InformationRequest;
```

²<http://d2rq.org/d2r-server>

An Example Frontend



irl@fsfe.org