DAPI Diem

Or, Using Linked Data & the WorldCat Discovery API to surface timely holdings

Today in History...

Approach: Outside -> In

- 1. Use external sources to find *interesting entities* related to a given date
- 2. Feed those entities into a query to the Discovery API
- Present the entities and a set of related holdings from WorldCat



```
[subject] [predicate] [object]
```

[subject] [predicate] day

SPARQL: http://dbpedia.org/sparql

```
?entity a dbpedia-owl:Writer .
```

?entity ont:birthDate ?date .

```
?entity a ont:Book .
```

?entity ont:publicationDate ?date .

?entity a dbpedia-owl:Country.

?entity dbpedia-owl:foundingDate ?date .

```
<a href="http://dbpedia.org/resource/David Foster Wallace">http://dbpedia.org/resource/David Foster Wallace</a>
     <a href="http://www.w3.org/1999/02/22-rdf-syntax-ns#type">http://www.w3.org/1999/02/22-rdf-syntax-ns#type</a>
          <a href="http://dbpedia.org/ontology/Writer">http://dbpedia.org/ontology/Writer</a>.
<a href="http://dbpedia.org/resource/David Foster Wallace">http://dbpedia.org/resource/David Foster Wallace</a>
     <a href="http://dbpedia.org/property/dateOfBirth">http://dbpedia.org/property/dateOfBirth</a>
          "1962-02-21"^^<a href="http://www.w3.org/2001/XMLSchema#date">http://www.w3.org/2001/XMLSchema#date</a> .
<a href="http://dbpedia.org/resource/David Foster Wallace">http://dbpedia.org/resource/David Foster Wallace</a>
     <a href="http://dbpedia.org/ontology/viafld">http://dbpedia.org/ontology/viafld</a>
```

"68975157"^^<http://www.w3.org/2001/XMLSchema#string> .



WikiPedia API: https://www.mediawiki.org/wiki/API:Main_page



WorldCat Discovery API

```
Things -> Strings -> Things

creator:[author name]

name:[book title]

subject:[author name | country name | book title]
```

Add number of results to ranking

```
rank += 10 * number dapi results
```



Zimbabwe was founded on November 11, 1965.

Zimbalowo Ziem bu browel, officially the Republic of Zimbalowe, is a landlocked country located in southern Africa, between the Zimbou and Limpopo rivers. It is bordered by South Africa to the south, Botswara to the southwest, Zimbalo to the northwest and Mazambique to the east. The capital and largest city is Hazare. What is now Zimbalove was historically the site of many prominents kins@dom and empites, as well as a major route for migration and rate. The present enterity was first demandated by Cest Bindos Efficials South Africa Company during the 1980, becoming the self-governing colony of Southern Bhodesis in 1923. In 1985 the conservative when immorrily government unilaterally declared independence as Bhodesis. The unrecognized state endured international isolation and a 15-year civil was between the government and Bata nationalist forces, this culminated in a peace agreement that established universal enfortherments endourment and the present and the statistical universal enfortherments and the universal enforces the complex developed and the proposed developed and the proposed developed and the proposed developed and the proposed and the prop



Zimbabwe, relief, layered Zimbabwe. Department of the Surveyor-



Zimbabwe national bibliography.



Zimbabwe agricultural journal.



The Zimbabwe law reports.



Zimbabwe. Department of the Surveyor-

Angola was founded on November 11, 1975.

Angola Jenni quodal, officially the Republic of Angola (Portuguese: Republica de Angola presouranced, [sr.] publiko, di ii qub]; kikongo, Kimbunda, Umbundar Republika ya Ngola), is a country in Southern Africa. It is the seventh largost country in Africa, and is bordered by Namibia on the south, this Democratic Republic of the Congo and the Common country in Africa, and is bordered by the Republic of the Congo and the Democratic Republic of the Congo and the C



Angola Solidarity Committee.



Angola

Black, Richard, 1964 August 10-

30-100

Angola

Douglas L. Wheeler



Angola. Direcção dos Serviços de Economia.

Angola, Portuguese province in Africa.



Angola malaria indicator survey 2006-07.



Fyodor Dostoyevsky was born on November 11, 1821.

Fooder Mikhailmvind Destatyses/by (f. danis piński, dos-); Russiam Okapa Missailmones (Accroscosatic IPA); (Fooder me'vajlovink daster jrinkil); (19b., 3); Il November 1823. — February 1881), demetimes transliterated Dostoevsky, was Russian movelus, but stray writer, essays journalist and melhostoephe. Destatyses/syl-literary works object from the properties of the best power of the power of

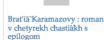


88+188

The brothers Karamazov The idiot Fyodor Dostoyevsky Fyodor Dostoyevsky









DBPedia

WorldCat



Wallace, David Foster was born on February 21, 1962.

David Foster Wallace (February 21, 1962 – September 12, 2008) was an American author of novels, short stories and essays, as well as a professor of English and creative writing. Wallace is widely known for his 1996 novel Infinite lest, which was cited by Time magazine as one of the 100 best English-language novels from 1923 to 2005. Los Angeles Times book editor David Ulin called Wallace "one of the most influential and innovative writers of the last 20 years". Wallace's last, unfinished novel, The Pale King, was published in 2011 and was a finalist for the 2012 Pulitzer Prize for Fiction. A biography of Wallace was published in September 2012, and an extensive critical literature on his work has developed in the past decade.

The David The David Foster Wallace Reader reader

David Foster Wallace

Foster Wallace

David Foster Wallace

David Foster Wallace: the last interview and other conversations.

David Foster Wallace



Infinite jest : a novel

David Foster Wallace

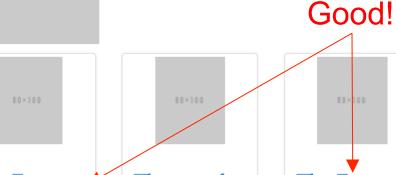


The pale king: an unfinished novel

David Foster Wallace

The Fox Effect was published on February 21, 2012.

The Fox Effect: How Roger Ailes Turned a Network into a Propaganda Machine is a 2012 book written by David Brock and Ari Rabin-Havt. They lead the media watchdog group Media Matters, the stated mission of which is "to comprehensively monitor, analyze, and correct conservative misinformation in the U.S. media." The book details the numerous controversies of Fox News, with emphasis on its president, Roger Ailes.



The Fox The art of effect: how video Roger Ailes games: turned a from Pac-Man to network Mass effect into a propaganda machine

David Brock

The Fox News effect : media bias and voting Stefano Della Vigna

Effects of expressiveness, content coverage and incentive on multidimension scenes of student natina

Hell upon earth or the town in an uproar. Occasion'd by the late horrible forgery,

The Fox Effect was published on February 21, 2012.

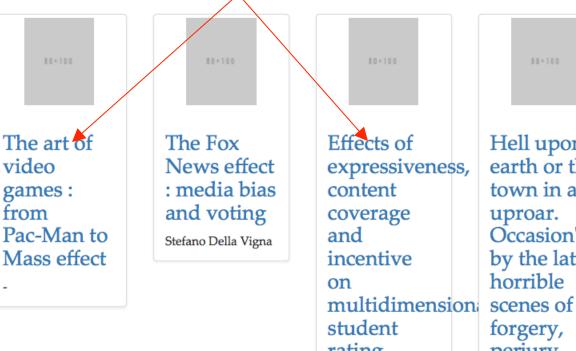
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Not so good.



The Fox effect: how Roger Ailes turned a network into a propaganda machine

David Brock



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Judgement call?



The Fox effect: how Roger Ailes turned a network into a propaganda machine

David Brock



The art of video games: from Pac-Man to Mass effect



Effects of expressiveness, content coverage and incentive on multidimension scenes of student natina

Hell upon earth or the town in an uproar. Occasion'd by the late horrible forgery,

Credits



Francis Kayiwa

Emily Flynn

Shawn Denny

Scott Hanrath

Bilal Khalid

Rachel Maderik

w/ OCLC's Jeff Young, SPARQL coach

github.com/oclc-developer-house/thirdpartyapi

Thank you

