LODLAM: Fostering Global Collaboration & Community

Semantic Web in Libraries

Cologne, Germany
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1. Potential
The DJ in the Library?

http://www.flickr.com/photos/ecocentrik/3349141618/

http://www.flickr.com/photos/liquidsunshine49/3084307107/
The DJ in the Library?
2. Disparate Beginnings
The Old Mission Police Station
Last Updated: 2008-10-8 by: jonvoss

(September 1924)
3049 17th st, San Francisco, CA
Source: The Bancroft Library, University of California, Berkeley.
Notes: Details
3. Early Use Cases
Jon, we archive things so that people can find them...
photos by PhOtOnQuAnTiQuE, TED
• Consider graph demo: [http://civilwardata150.net](http://civilwardata150.net)

• Civil War vocabulary, or a way to link and traverse across datasets
  • Regiments, Battles, Places

• Building apps that use this data
http://dsl.richmond.edu/emancipation/
#fail

??
4. Defining the Field
Linked Open Data in Libraries, Archives and Museums

#LODLAM
5. Pulling Together
LODLAM Goals
- identification of tools and techniques for publishing
- drafting of precedents and policy for licensing and copyright of metadata
- definitions and use cases to promote LODLAM internally
LODLAM Immediate Outcomes
- importance of getting together: SWIB, W3C, Sem Web, GLAMs
- tools for evangelization
- promote licensing for reuse of metadata (4-star Classification Scheme)
6. Widening the Circle
San Francisco, DC, Atlanta, London, Wellington, New York, Canberra, Melbourne, St. Louis
@rlfrick
Rachel L Frick

#LODLAM alert: Stanford's Linked Data Workshop continues the conversation with publication of its Technology Plan: bit.ly/ykqLOh

5 Jan via TweetDeck

Retweeted by communicating and 8 others
2010–2012

http://wiki.creativecommons.org/CC0_use_for_data
7. Beyond the Hype
Publishers
Aggregators

Europeana

DigitalNZ

DPLA

The Humanities Networked Infrastructure (HuNI) Virtual Laboratory
Users & Makers

http://invisibleaustralians.org/faces/
Organization of Schemas

The schemas are a set of 'types', each associated with a set of properties. The types are arranged in a hierarchy.

Browse the full hierarchy:

- One page per type
- Full list of types, shown on one page

Or you can jump directly to a commonly used type:

- Creative works: CreativeWork, Book, Movie, MusicRecording, Recipe, TVSeries ...
- Embedded non-text objects: AUDIOOBJECT, ImageObject, VideoObject
- Event
- Health and medical types: notes on the health and medical types under MedicalEntity.
- Organization
- Person
- Place, LocalBusiness, Restaurant ...
- Product, Offer, AggregateOffer
- Review, AggregateRating

Help?
8. Staying Off the Ground
Out of the Trenches: A Linked Open Data Project

Submitted by William Wuepelmann on Wed, 07/11/2012 - 11:36

Partners of the Pan-Canadian Documentary Heritage Network (PCDHN) have developed a “proof-of-concept” to showcase a sampling of the network’s wealth of digital resources using “linked open data” and principles of the semantic web. The underlying premise is to expose the metadata for these resources using RDF/XML and existing/published ontologies (element sets) and vocabularies, maximizing discovery by a broad user community.

The partners selected the First World War as the topic for the digital resources to be contributed to the proof-of-concept. The metadata for these digital resources was provided by five partner institutions.

In order to share with the wider community, Canadiana.org is pleased to host the following PCHDN documentation: the Project Final Report (including metadata mapping specifications), a “screencast” demo of the “Out of the Trenches” application and the complete RDF metadata set for the project.

PCDHN partners, with the goal of ensuring widespread usage, have agreed that the project metadata may be used under the terms of the Open Data Commons Public Domain Dedication and License (PDDL).
U2
www.u2.com/
Official site of the rock group from Dublin, Ireland. Get the latest band news and events. Also offers: streaming audio and video clips, archived articles, band ...

U2 - Wikipedia, the free encyclopedia
en.wikipedia.org/wiki/U2
U2 are an Irish rock band from Dublin. Formed in 1976, the group consists of Bono (vocals and guitar), The Edge (guitar, keyboards, and vocals), Adam Clayton ...
U2 discography - List of U2 songs - Bono - Boy

U2 Home Page: @U2 - U2 News, U2 Lyrics, U2 Photos and more!
www.atu2.com/
by Matt McGee - in 17,563 Google+ circles - More by Matt McGee
U2 provides U2 news, U2 photographs, U2 lyrics, and other U2 information in a non-profit, educational setting for anyone interested in learning about the Irish ...

YouTube - U2 - YouTube
www.youtube.com/artist/u2
Through a combination of zealous righteousness and post-punk experimentalism, U2 became one of the most popular rock & roll bands of the '80s. They were ...

U2 – Free listening, videos, concerts, stats, & pictures at Last.fm
www.last.fm/music/U2
Watch videos & listen free to U2: With Or Without You, Beautiful Day & more, plus 264 pictures. U2 is an Irish rock band which formed in 1976 in Dublin, Ireland.

U2 | Facebook
www.facebook.com/u2
U2 are an Irish rock band from Dublin. Formed in 1976, the group consists of Bono, The Edge, Adam Clayton, and Larry Mullen, Jr.

Members: Bono, The Edge, Adam Clayton, Larry Mullen, Jr.
Awards: Grammy Award for Song of the Year, More

Record labels: Island Records, Columbia Records, Interscope Records, Mercury Records, CBS Records

Film music credits: U218 Videos, U2 3D, U2: Rattle and Hum, Faraway, So Close!, More

Song | Year | Album
--- | --- | ---
Beautiful Day | 1996 | Beautiful Game
With or Without You | 1987 | The Joshua Tree
One | 1991 | Achtung Baby
Vertigo | 2004 | How to Dismantle an Atomic Bomb
Elevation | 2000 | All That You Can't Lea...
http://openmetadatapathway.blogspot.com
Dig a little deeper

Burch, Maj Gen Frederick Whitmore ('Eric') (1893-1977)

Copies of papers, 1914-1939, including account of service with York Troop, East Riding of Yorkshire Yeomanry, 1914, and 12 (Service) Bn (3 Hull). East Yorkshire Regiment, UK and Suez Canal, Egypt, 1914-1916; narrative diary of voyage to India, 1939; diaries of Burch's father, Maj Frederick Burch, 1 Royal Dragoons, containing brief descriptive entries relating to service in the Second Boer War, South Africa, 1899-1902; letter from and notification of the death of Burch's brother, Lt Sydney Gaskin Burch, South Nottinghamshire Hussars, Territorial Force, attached to 16 (Service) Bn (Chatsworth Rifles), Sherwood Foresters (Nottinghamshire and Derbyshire) Regt, 117 Bde, 39 Div, killed in action in attack on St Pierre Divion, Battle of the Somme, 1916.

Biography: Born 1893; educated at Framlingham College; mobilised with York Troop, East Riding of Yorkshire Yeomanry, 1914; commissioned into the East Yorkshire Regiment, 1914; served World War One, 1914-1918 on Western Front, Egypt and India; service with 12 (Service) Bn (3 Hull), East Yorkshire Regiment, 1914-1917; Lt, 1916; awarded MC, 1916; transferred to Indian Army, 1917; served with 7 Gurkha Rifles and 18 Royal Garhwal Rifles, 1917-1943; acting Capt, 1918; Third Afghan War, 1919; Capt, 1919; Brevet Maj, 1930; Deputy Assistant Quartermaster General, General Staff, India, 1936; Brevet Lt Col, 1938; Assistant Military Secretary to Commander-in-Chief, India, 1939; served in World War Two, 1939-1945; Brig, 1941; Maj Gen, 1942; Director of Staff Duties, General Staff, India, 1942-1943; Head of Indian Army Liaison Mission to the Middle East, 1944-1945; awarded CIE, 1944; organiser of India's Victory Celebrations, New Delhi, 1946; Chief of Staff and Commander-in-Chief, Baroda State Forces, India, 1946; awarded CSI, 1946; retired 1949; Area Controller, Civil Defence, North East Essex, 1950-1964; raised and commanded North East Sector, Essex Home Guard (5 Bns), 1951; Chairman, Lexden and Winstree Rural District Council, 1959-1963; died 1977.

Date: Created 1914-1939, 1899-1902
Repository: Liddell Hart Centre for Military Archives, King's College London
Where: Strand, London WC2R 2LS

http://openmetadatapathway.blogspot.com
Every story has a beginning
Entering the web of data

This is me.

Today, Wednesday, 14 September 2011, I’m honoured to be able to join you here in the luxurious surroundings of the Brighton Savoy Hotel for the ‘Indexing See Change’ conference. This is an event, a moment in history; we can pinpoint ourselves, this gathering, both in time and in space.

If we do that, if we move outside the moment and position ourselves on a timeline or a map, interesting things start to happen. Connections emerge.

Here we are at number 150, The Esplanade, in Brighton. A bit over a kilometre away is the stately villa, Kamesburgh. For many years Kamesburgh was also known as the Anzac Hostel — a refuge for permanently-incapacitated World War One veterans.

The Anzac Hostel opened on 5 July 1919. Here it is draped in its patriotic finery, from the collections of the Australian War Memorial. According to the caption, the Anzac Hostel was ‘a home, not an institute’.

Also amongst the War Memorial’s holdings is a wheeled bed that was used at the hostel. This particular bed was apparently occupied by one man, Albert Ward, for forty-three years.

It was probably in a bed just like this that Alexander Dewar Kelley passed away on 27 January 1944. Alexander Kelley was cremated, and his remains interred amongst the roses at what is now called the Springvale Botanical Cemetery. Not far from my own grandparents.

9. Summit 2013
19-20 June  Montréal, Québec

SUMMIT 2013

Linked Open Data in Libraries Archives and Museums
http://summit2013.lodlam.net/challenge/

Enter a team!
It's easy to enter a team in the Challenge. You'll need just a little bit of information, like your team name, team leader, team username, team members, and a photo if you want to use one. Then submit that information on this form to get set up.

Challenge Details
There will be a total of 5 winning teams, 3 from the first heat and 2 from the second. Each team will be awarded up to $2,000US in travel funds to come to Montreal, and the chance to win a $2,000US cash prize at the Summit. We've got more details here.

Contribute datasets!
There's more ways than one to be involved in the Challenge! We're looking for open datasets that can be used for the mashup. Many are listed in CKAN and we'll be listing other sources, but you can tell us where to find your dataset by submitting it via this short form.
10. Potential