



THE UNIVERSITY OF UTAH

J. Willard Marriott Library

Mountain West Digital Library
MWDL
UTAH ACADEMIC LIBRARY CONSORTIUM

Linked Data Workshop

Jeremy Myntti

All Staff Meeting

November 20, 2013

Not Just for Data Geeks:

A practical approach to Linked Data for digital library managers



UNLV

Silvia Southwick

Cory Lampert

Sarah Azarpanah

D P L A

Amy Rudersdorf

Workshop



J. Willard Marriott Library, University of Utah

Linked Data: What is it?

- Use URIs as names for things
- Use HTTP URIs so people can look up those names
- Provide useful information using the standards (RDF, SPARQL)
- Include links to other URIs

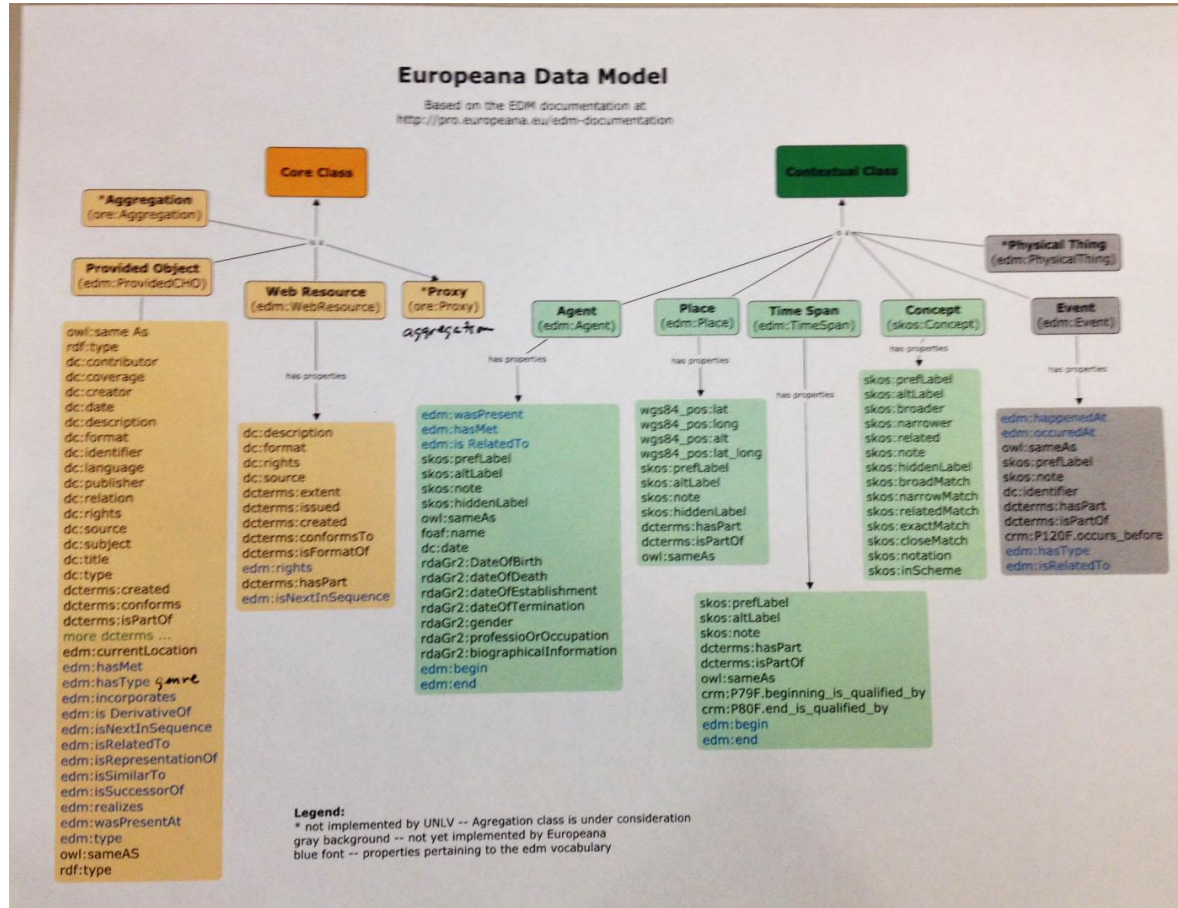
Linked Data Triples

Subject	Predicate	Object
This thing	Is a	Photograph
This thing	Was created by	Las Vegas News Bureau
This thing	Depicts	Frank Sinatra
Frank Sinatra	Is an	Entertainer
Frank Sinatra	Knows	Jack Entratter



<http://digital.library.unlv.edu/u/?/showgirls,166>

Europeana Data Model



Working Session





Open Refine

Google refine obit ld.xlsx Permalink Open... Export Help

Facet / Filter Undo / Redo **101 rows** Extensions: **Freebase** **RDF**

Show as: rows records Show: 5 10 25 50 rows « first « previous 1 - 10 next » last »

All	TITLE	EVENT_YEAR	EVENT_MONTH	EVENT_DAY	EVENT_DATE	ITEM_PAGE	LOOKUP_IMAGE	IMAGE_ID	IMAGE_URL
★	1. The Roosevelt Standard 1934-04-19 Father of Mrs. H. L. Alred Dies in S. L.	1934	04	19	19 Apr 1934	Page 1	92811	92812	http://udn.lib.utah.edu/cdm/compoundobject/collection/roos/id/128156/show/92812/rec/1
★	2. The Roosevelt Standard 1934-04-05 Tercentenary of Vauban Death Marked in France	1934	04	5	5 Apr 1934	Page 4	98397	98398	http://udn.lib.utah.edu/cdm/compoundobject/collection/roos/id/128156/show/98398/rec/1
★	3. The Roosevelt Standard 1933-04-13 Former Basin Resident Dies at Ogden	1933	04	13	13 Apr 1933	Page 1	92642	92643	http://udn.lib.utah.edu/cdm/compoundobject/collection/roos/id/128156/show/92643/rec/1
★	4. The Roosevelt Standard 1932-04-21 George Wills is Buried at Roosevelt	1932	04	21	21 Apr 1932	Page 8	83752	83753	http://udn.lib.utah.edu/cdm/compoundobject/collection/roos/id/128156/show/83753/rec/1
★	5. The Roosevelt Standard 1932-04-14 Bot Kills 1,500 Birds	1932	04	14	14 Apr 1932	Page 2	88225	88226	http://udn.lib.utah.edu/cdm/compoundobject/collection/roos/id/128156/show/88226/rec/1
★	6. The Roosevelt Standard 1932-04-14 Grewsome Death Watch	1932	04	14	14 Apr 1932	Page 6	88274	88275	http://udn.lib.utah.edu/cdm/compoundobject/collection/roos/id/128156/show/88275/rec/1
★	7. The Roosevelt Standard	1934	08	23	23 Aug 1934	Page 1	94992	94993	http://udn.lib.utah.edu/cdm/compoundobject/collection/roos/id/128156/show/94993/rec/1

Mulgara



Graph URI:

Example Queries:

Query Text:

Questions?

```
<http://www.lib.utah.edu/persons/jm>  
  foaf:name "Jeremy Myntti" ;  
  foaf:title "Head of Cataloging and Metadata Services" ;  
  foaf:topic "Linked Data" ;  
  foaf:mbox "jeremy.myntti@utah.edu" ;  
  foaf:geekCode "GLS" .
```