

Google Refine

clean up your data

reconcile your data with a controlled vocabulary (choose from existing)

not much transparency for LOD projects

need for an ontology registry

where would it be?

Europeana - one stop shopping for digital collections of Europe

importance of RDF triples

when that's in the cloud, connections will appear

importance of controlled vocabulary

linked open data cloud

subject -> predicate -> object

table -> was made in -> 1772

uri/urls, importance of permanence links

RDF triples = XML format

semantic web = graph theory

excel spreadsheet

uri is most important identifier, not accession number

spreadsheet table becomes a list of triples

what about when a place has multiple different names

inferencing = a function of semantic

if given resource is of type, and

anyone can say anything about anythings

quad = fourth element of resource = trusted

this is semantic web, not linked open data?

more practical use of Linked Open Data in commercial settings, business

this has potential for some use, but not for others - it depends on what you want to do

Linked Jazz project - pulling from DBpedia, Music brains

turning an artifact into data, and the data into something else people can use

dependence on URI's

why do you need a URI for a year?

natural language processing to extract key words and

human quality control check of a few key records to see that the algorithm is working

refinder

visualdataweb.org/refinder/refinder.php

enter two (or more) entities, see relationships between them

if you know an unusual relationship between objects and want to express it

ex. White Christmas painting, a gift from family of Irving Berlin

misuse of "same as"

not instead of typical search, but in addition to, parallel to

Shared Shelf - Getty AAT joining it

what are issues for proprietary resources for vocabularies

possible NYPL labs, Pratt collaboration to figure out how to turn data into triples, etc.

start writing triples, see what emerges, build architecture after

defer coming up with final schema until you experiment with

OCLC virtual authority crosswalk

borges ontology of all things

NYC cultural institutions - choose something we can connect on to experiment with this

importance of commitment to maintaining uri's

dev project can't guarantee permanence

just put stuff up and organize it later, using same-as

triples are low barrier entry

need to make a compelling case for end user benefit

LINKS AND TOOLS

RelFinder - draws from linked open data sets (like DBpedia) to show relationships between people, places, concepts, etc. See <http://www.visualdataweb.org/relfinder.php>

Linked Jazz - project by Pratt Institute professor M. Cristina Patuelli and others, turning transcripts of interviews with jazz greats into linked open data showing network connections between individuals - see <http://www.linkedjazz.org/>