

June, 2017 G to G Chairs Meeting Thoughts

Gary Berg-Cross

Broad RDA view of Data Infrastructure & Resource
Management

There are Narrow and Broad Communication Views

RDA Landscape/Conceptual View, Messages &
Organizational Issues are "Difficult"

Work Group Views

"Social problems are much bigger than the technical ones"
Group conversation and the role of conceptualization

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Vocabularies & Communication

Narrow effort to define “data” terminology used in RDA community

- Is the same terminology used in the various groups to communicate with others?
- Hot topics: practical policies, PIDs, metadata, collections, repositories, Big Data, Data Science, fabric...
- Narrative description & conceptual frames
- Cooperation with others on shared, common vocabularies

Definitional problems are part of communication

Group conceptualization needed for productive conversation.
But how to get sustained conversations about vocabularies?

Wherefore RDA Conceptualizations & Vocabularies?

1. Vocabulary Updates to Metadata profiles - candidate vocabulary items such as **Related Data**, **Medium**.

- Some Fellows work Ahmed Eleish Fellowship work on NLP
- New landscape categorization effort.

2. Tool Update (Raphael Ritz)

- Should we assign PIDs? Versioning, granularity, SKOS....
- Reptor tool briefing

3. Facilitate community discussion on group core concepts:

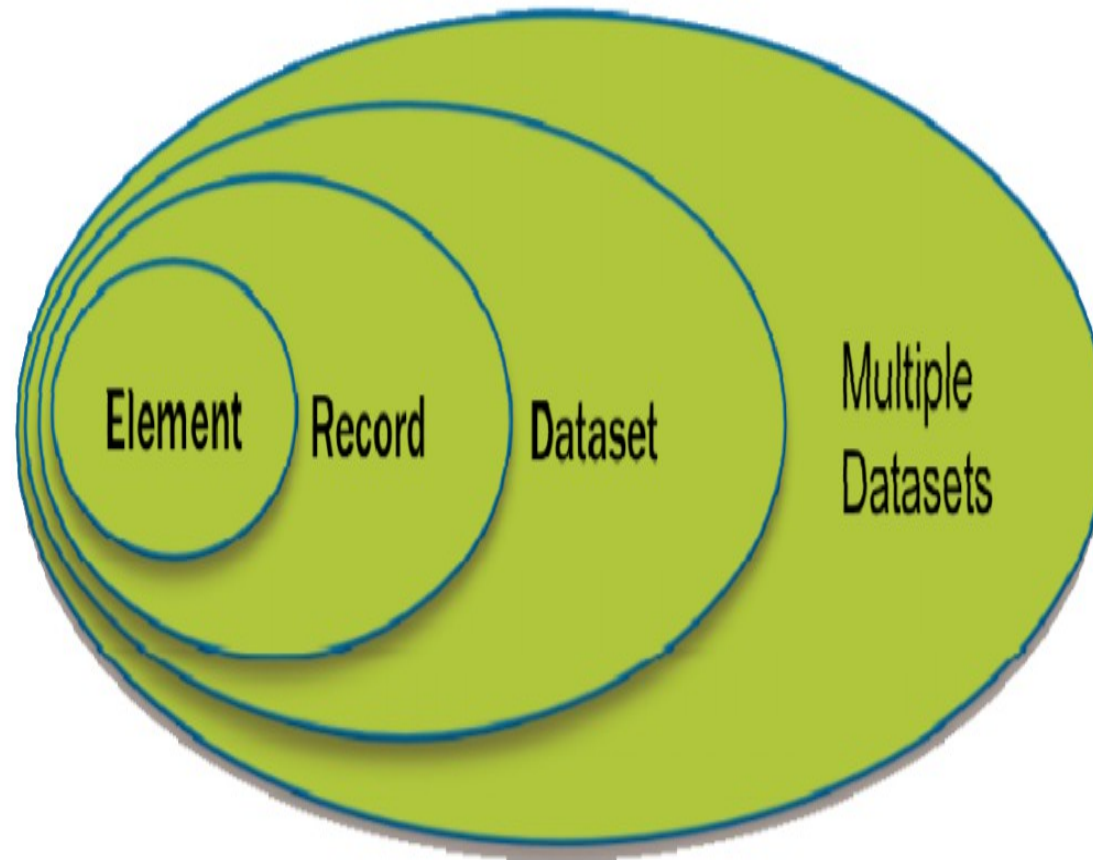
- competing definitions of “Collections”....

4. Other discussions

- Why not RDF & Ontology?
- Progress towards unified concepts across RDA

5. Domain Vocabulary BoF

Some Conceptualizations may be too simple



Domain Vocabularies Are Energized

- Broad part of the landscape (Chem Research, Global Water, Smart Cities etc.)
- Actions
 - Follow up since P8, Text mining, Discourse analysis, VoCamp,
 - Help systematize the large body of domain definition work on terms & their meaning
 - Reality is very heterogeneous & there is lots of it
 - We lack of foundational grounding
- PolisGnosis Indicator Ontologies Summary (Fox)
- Ontology Engineering (Fox & Mussen)
- BioMed Domain Vocabularies (Mark Musen)
- Bof Notes_Domain Vocabulary Development