Turtle dreaming

Gordon Dunsire
Presented to the seminar
“Five years on”
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Introducing my new pal Terry the turtle.
MARC21 Swamp
Out of the primordial soup

URI = m21:M008BK22
Label = “Target audience of Books”

Leader character position 06 - Type of record = a (Language material)
Tag 008 - Fixed-Length Data Elements = Configuration for Books
Character position 22 – Target audience
This thing has target audience for books code j (juvenile)

ex:1

m21:M008BK22

m21t:commonaud#j

I’m a triple!* (in ttl)

*Linkable!
Wanna link up with me?

I look my best as an RDF graph

ex:1 \( \rightarrow \) m21:M008BK22 \( \rightarrow \) m21terms: commonaud#j

skos:prefLabel

“juvenile”
Are you feeling lonely and unlinked? Want to meet similar turtles? Take the sub-property ladder to new places! Nobody notices me anymore! Dumb-up today! Arrive without travelling!
The sub-property ladder

m21: “Target audience”

m21: “Target audience of books”

m21: “Target audience of visual materials”

m21: “Target audience of language material”

m21: “Target audience of music”
Entailed triples ...

ex:1

m21:
  "Target audience for books"

m21:
  "Target audience"

m21terms: commonaud#j

skos: preferred label

"juvenile"

... (Dumber)

Cloned turtles
Terry’s cousin Timmy

URI = m21:M260__c
Label = “Date of publication, distribution, etc. in Publication, Distribution, etc. (Imprint) (Not applicable or No information provided or Earliest available publisher)”

ex:2
m21:M260__c
“2009”
(that’s me!)
Timmy has a problem

Timmy can use the sub-property Ladder to mingle with other date-ish turtles:

m21:M260__c rdfs:subPropertyOf dct:date.

But Timmy also wants to be part of the instance group for turtles based on other MARC21 260 elements ...
It’s aggregating, I know, but we’re all in this together!
The DCAM/DCAP Deep

Come join us!
Bridging the gap

RDF Working Group

DCMI Architecture Forum

Description sets

OWL

Named graphs

Application profiles

Syntax encoding schemes
While Timmy waits ...

... Terry has turtle dreams
One triple to rule them all?
Thank you!

- gordon@gordondunsire.com
- Blog posts on Metadata matters
  - http://managemetadata.com/blog/
Graphics

- Turtle cartoon: Church House Clipart
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- Chasm drawing
- Bridging the gap
- Gran A’Tuin: Kyudomugen