METS Editorial Board Teleconference Minutes

December 3, 2015

Attending: Karin Bredenberg, Bertrand Caron, Tom Habing, Andreas Nef, Betsy Post (recording), Leah Prescott, Robin Wendler

### Upcoming Portland Common Data Model (PCDM) event

Justin Simpson, Artefactual’s Director of Archivematica Technical Services, will present on PCDM at the next PREMIS meeting. METS-EB is invited to attend. [His follow up message and link to his slides are in Appendix A of these minutes.]

### IPres Notes and Minutes

* [Face to Face Meeting](https://github.com/mets/wiki/wiki/November-6,-2015,-Chapel-Hill,-NC)

### IPres Take Away

There three distinct groups of METS implementers, each with distinct set(s) of needs. We need to figure out how to address the needs of these three groups equally.

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| --- | --- | --- | --- | --- | --- | --- |
| Organization Type | Group 1 | Group 2 | | | Group 3 | |
| Significant technological resources and the capacity to implement, develop, create tools, and manage METS at a high level | Invested in the maintenance of the existing XML schema | | Invested in the modernization of METS (METS-RDF) | | |  |
| Fewer technology resources; may be implementers or be facing barriers to implementation |  | | |  | Needs training, a generic profile, as well as tools based on the generic profile. | |

### METS RDF

We will drop the METS 2.0 moniker in favor of METS RDF, which will be “another branch” of METS.

We tried to express METS in RDF. We learned that the underlying model of METS is not an adequate starting point for creating an ontology that is meaningful in a semantic web RDF expression.

Thus, METS in RDF cannot have the same terms, classes, and properties as METS in XML. METS RDF will be different.

### Next Step: Focus on METS Features

Proposal: We will review each METS feature in order to identify those that (1) make METS difficult, (2) create ambiguities, or (3) make it difficult to create an rdf serialization.

When multiple implementation options create ambiguity we will privilege one of them. As we work, we will keep in mind how the results would map to and from PCDM. This consideration could inform future conversation about PCDM.  
  
Expected outcome: By removing ambiguity, we will have information that will support the serialization of METS-RDF and the creation of a generic METS xml profile.

### Assignment for Next Meeting: Review the dmdSec

Referring to Tom’s [Google sheet](https://docs.google.com/spreadsheets/d/1lQQFN1hEToBwAQiJRsOPG9hKsPW8jcZ_Oyj8Uz8fvJk/edit?usp=sharing), each Board member should review his/her assigned registered profiles to understand how various institutions are using the dmdSec. Look for ambiguities and different interpretations. Consider what you know about how the dmdSec is used in your own experience. Factor PCDM into your thinking.

We will then create a summary that describes how we think people are using the dmdSec. We will send this out to the METS list and ask implementers if they are using dmdSec differently in their own organizations.

### Membership News

### Nancy Hoebelheinrich, long time and active board member, has submitted her resignation. It is hard to imagine the EB without her thoughtful contributions to our conversations, her ability to pull together a great workshop, and her tremendous organization skills. She’ll be missed. Appendix A: PCDM info from Justin Simpson

Hello PREMIS EC and METS Board,  
  
Thanks very much for inviting me to your meeting today, I enjoyed that conversation, looking forward to continuing it.  
   
Here is a link to the slides from my presentation today:  
<https://docs.google.com/presentation/d/1OtyMu8CwPv4MXAuAr5Vx308z0Gl249U3f9s8fz5F5D8/edit#slide=id.gf3d610071_0_113>

Here is the Disk Image example, that I showed after the presentation:  
<https://docs.google.com/drawings/d/1SJKyURfuB4ET3XrIhC9EzLRNAB7B_EnadvvnZuWPyfQ/edit>

The PCDM schema lives here:  
  
<http://pcdm.org/2015/09/28/models>

The code is developed on github:  
<https://github.com/duraspace/pcdm>  
  
The closest equivalent to an editorial committee or board, is the list of git contributors to that project:  
<https://github.com/duraspace/pcdm/graphs/contributors>

There are a few people from the Hydra community already involved in the PREMIS 3 ontology working group, such as Esme Cowles, Rob Sanderson and Arwen Hut.  In addition to those people, and the other people in the github contributors list, I would suggest a couple other names of people that have been involved in the PCDM process, that might be interested in discussing how PCDM and PREMIS and METS fit together:  
  
Karen Estlund - Penn State  
Mike Giarlo - Stanford  
Mark Matienzo and Tom Johnson - DPLA  
  
Justin Simpson  
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