

PCDM A Data Model and a Community Model

A perspective from an innocent bystander

DC

Almost 20 years old

Started at a conference in Chicago,

formalized a few months later at a workshop in Dublin, Ohio

PCDM Timeline

Hydra - Worthwhile/Sufia

HC2 - Hydra::Works - Penn State Sufia - UCSD - Metadata Modelling

FCDM

Code4Lib Portland PCDM - Now with Islandora!

LDCX - Hydra Metadata Working Groups formed, Modelling exercises

Islandora

What is PCDM

Examples

diagrams

json-ld

why did it work?

hard problem, but well defined scope

several iterations - main contributors had domain experience (i.e. a problem to solve)

show your work - assume collaboration, consensus

meet in person - developed a shared understanding,

engagement from many levels (managers, metadata librarians, developers)

conversations continued in multiple forums (github, telecons, email, irc)

links from presentation:

- <http://future.islandora.ca/node/7>
- <http://dublincore.org/about/history/>
- http://dublincore.org/resources/training/dc-2010/Tutorial1_basic_Greenberg.pdf
- <http://projecthydra.org/apps-demos-2-2/>
- [https://groups.google.com/forum/#!searchin/hydra-tech/worthwhile\\$20/hydra-tech/3gU4frmd4dU/9ODVW1jpnYJ](https://groups.google.com/forum/#!searchin/hydra-tech/worthwhile$20/hydra-tech/3gU4frmd4dU/9ODVW1jpnYJ)
- <https://wiki.duraspace.org/display/hydra/Hydra+Connect+2+Program>
- <https://wiki.duraspace.org/display/hydra/Hydra%3A%3AWorks+Shared+Modeling>
- https://docs.google.com/document/d/1o-lq1oKN_W5NXXDQC81pxkhibOz_AhZiY7IShxPTR5M/edit
- <http://code4lib.org/conference/2015/schedule>

- <https://github.com/duraspace/pcdm/wiki>
- <https://library.stanford.edu/projects/ldcx/2015-conference>
- https://docs.google.com/document/d/1IN0Y21qe7ysCQalSsEas0JCpsZ6AB_AszF6BwMm2oCk/edit
- <https://docs.google.com/spreadsheets/d/1OjTm1Kuzo-An-THdpUkjiwa5puul-b4Lx3SK0IB6rvl8/edit#gid=1349667881&vpid=A1>
- https://docs.google.com/spreadsheets/d/1Maz_swRR9NtsGVNGPPCnsMmjbjfl3VXx1kFAsC1OedE/edit#gid=0&vpid=A1
- <https://wiki.duraspace.org/display/hydra/Technical+Metadata+Application+Profile>
- <http://islandora.ca/sites/default/files/Islandora%20and%20Fedora%204%3B%20The%20Atonement.%20%28Islandora%20Conference%29.pdf>
- <http://islandora.ca/sites/default/files/images/It%E2%80%99s%20Dangerous%20to%20Go%20it%20Alone.pdf>
- https://docs.google.com/drawings/d/1nhwbFqQY_dEOTuHwgXMZIt79pZ4kfa2_DFN5LF_Oz9Qs/edit
- <https://github.com/duraspace/pcdm/blob/master/examples/example.jsonld>
- <https://docs.google.com/drawings/d/1GZME0IVVZ1OsFdUrBFxiemYrqrPBknOdwCpD60dXTs/edit>
- https://docs.google.com/drawings/d/1NnNerYvaez7nRWlJwclK0hTg_6t1h01PwrY_I3_xdBs/edit
- https://docs.google.com/drawings/d/1-NkkRPpGpZGoTimEpYTGM1uUPRaT0SamuWDITvtG_8/edit
- <https://docs.google.com/drawings/d/1ihQzx9BJq0r3bJ5fuY1ZEQwo6NVBIQvG6mz8w-BtB38/edit>
- https://docs.google.com/drawings/d/1fOzbkRCZQlitDKNLppn1IZuAnGUq6oxQK7_e3Es_hsms/edit
- <https://github.com/duraspace/pcdm/>
- https://docs.google.com/document/d/1Er2gl_Ddt5quQwT-MIm1_86ZIKIZ0zBE9sdWWJ6EKCM/edit?usp=sharing