Adding metadata authority controls and vocabularies to the data model

This is a priority identified by the October 2011 community survey on improving metadata support authored by the DSpace Community Advisory Team at the request of the DSpace Committers/Developers. DCAT has summarized and interpreted the information gathered from the survey estimated level of effort required. DSpace community members should feel free to add more detailed explanation/examples to further flesh out the changes/requirements they would like to see. It is recommended that a community project team be formed around this work.

Project Description

- Open up rights to use a controlled vocabulary and link from an external source

  :
  - Although you can manage the metadata scheme in the DSpace data model, there is little out-of-the-box support for vocabularies (like DCMI Type) and encoding schemata.
  - authority controls exist already, need to identify what specifically the community needs/what will work better
  - develop educational materials/tutorials for the community about the current add-on
  - not allowed to ship DSpace w/Library of Congress headings
  - update challenge - need to open up rights to use a controlled vocabulary and link from an external source so it doesn't have to be brought into DSpace
    - example: Nat'l Agricultural Library - linked open data, LC, subject based, NLM

Estimated Effort Level Required

LEVEL OF COMMUNITY EFFORT: likely medium to high
LEVEL OF DEVELOPER EFFORT: likely medium to high

Project Team

If you would like to participate or lead this project team, please identify yourself here and/or send a message to the dspace-tech mailing list.

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