

Morpho - Bug #1532

Add support for "cloning" packages to support content re-use

04/22/2004 11:18 AM - Saurabh Garg

Status:	Resolved	Start date:	04/22/2004
Priority:	Normal	Due date:	
Assignee:	Saurabh Garg	% Done:	0%
Category:	morpho - general	Estimated time:	0.00 hour
Target version:	Postpone	Spent time:	0.00 hour
Bugzilla-Id:	1532		

Description

Add support for "cloning" packages to support content re-use (i.e. as independent new packages, not existing package revisions)

Relevant part from Wade Sheldon's email...

"The only "problems" I had with the program were really ones of scope related to using it within the context of an existing IM program in LTER or elsewhere (the same issues I discussed with Chris and Chad years ago in Phoenix). Unless I missed something big, your approach to working with metadata using Morpho only allows two avenues for loading metadata documents: a) manual creation of data packages de novo using forms and wizards, b) retrieval of existing packages from Metacat. Because Morpho doesn't appear to offer any mechanism for importing local metadata documents (i.e. eml files) in whole or in part, or copying existing packages for editing and re-use for repeat submissions (i.e. boilerplating or templating), there is no mechanism for coupling Morpho with existing information systems or recouping effort already spent entering metadata for long-term monitoring data sets (for which only temporal coverage, abstract and title may have changed since the last submission).

I view this as a large impediment that may preclude use of Morpho in many IM shops, at least for initial metadata entry and editing. In order to create metadata more efficiently, many IMs will be forced to generate eml metadata for new data sets via some other path that supports content re-use (e.g. raw xml editing or generation from an RDBMS using scripting) and then load them into Metacat via Harvester or another channel. This will limit use of Morpho to metadata viewing/polishing and Metacat querying, which is a shame considering all it has to offer users."

History

#1 - 11/11/2010 12:14 PM - ben leinfelder

In it's current incarnation, Morpho supports many features referenced in the note below. Here are the highlights:

- EML file import from local file system. EML documents need not only come from a Metacat server to be edited in Morpho now
- While there are no true "templates", we do support data package duplication (metadata) and data substitution. By either importing a 'tempate' EML file or retrieving one from a remote Metacat server, a user can duplicate that EML locally, attach their data file (assuming it matches the attribute definitions exactly), edit any boilerplate contact information or other metadata that needs updating and save. It's a fairly straightforward workflow for reusing existing data packages.

#2 - 03/27/2013 02:17 PM - Redmine Admin

Original Bugzilla ID was 1532