

Dublin Core Library Application Profile

Summary of 20 October 2010 meeting 9-5:30

The current version of the LIB-Application profile dates from 2004. In order to update the application profile, three properties borrowed from the MODS scheme needed to be replaced since MODS is not compliant with current requirements to metadata like Linked Data and RDF. The task force's second charge is to incorporate the components required for an application profile into the new document. These components did not exist when the current AP was written. The additions include the addition of the functional requirements, create an Entity Relation Model, and create the Description Set Profile.

The discussion started with reviewing the scope of the application. The attendees expressed mixed opinions whether the Lib-AP should address properties for all types of materials that can be held in a library, but should it focus on the core bibliographic resources, which tend to be textual (regardless of format or medium). The latter approach was adopted with the possibility that a suite of AP should be developed by other communities for specialized materials; for example, museum community develop an AP for objects; archives community for collection or item level content; etc. Examples of resources covered by the LIB-AP: books, theses, published or unpublished books, transcripts, monographic and continuing resources, and Web sites.

Entity Relation Model

The task force decided not to use FRBR as the conceptual model but to build a model that is FRBR compliant.

2 entities were identified:

Class dc:terms: BibliographicResource and the FRBR term: Item
(decided against ore:Proxy)

Namespaces.

The Lib-AP will utilize a mix of namespaces for its description set:

- dc: <<http://purl.org/dc/elements/1.1/>> = DCMI legacy namespace used for the 15 core properties
- dcterms: <<http://purl.org/dc/terms/>> = DCMI terms namespace

- of the DCMI terms - properties, classes and datatypes
- aglsterms: <<http://www.agls.gov.au/agls/terms/>> = Metadata terms of the AGLS (Australian Government Locator Service) metadata set
- eprintterms: <<http://purl.org/eprint/terms/>> = metadata terms of the Scholarly Works Application Profile (SWAP)
- rdvocab: <<http://rdvocab.info/Elements>> = metadata terms of RDA Group 1 managed by the DCMI/RDA Task Group
- frbr: <<http://iflstandards.info/ns/fr/frbr/frbrer/>> = Metadata Terms of the FRBR model

Preference for metadata terms that may be used with either literal and non-literal values (e.g. DCMES 1.1)

Properties: Bibliographic Resource

[Blank note to use dcterms, but only have literal values available]

Property Source	namespace - literal/non-literal
• Title	• dc:title - literal or non-literal
• Alternative	• dcterms:alternativ - literal
• Creator	• dc:creator - literal or non-literal
• Contributor	• dc:contributor - literal or non-literal
• Publisher	• dc:publisher - literal or non-literal
• Subject	• dc:subject - literal or non-literal
• Description	• Needed at this level?
• Abstract	• dcterms:abstract - literal
• Date	• dc:date - literal or non-literal
• Created	• dcterms:created - literal
• Valid	• dcterms:valid - literal
• Available	• dcterms:available - literal
• Issued	• dcterms:issued - literal
• Modified	• dcterms:modified - literal
• DateCopyrighted	• dcterms:dateCopyrighted - literal
• DateSubmitted	• dcterms:dateSubmitted - literal
• DateAccepted	• dcterms:dateAccepted - literal

• DateCaptured	• new
• Type	• dc:type - literal or non-literal
• Format	• dc:format - literal or non-literal
• Extent	• dcterms:extent - non-literal / blank node
• Medium	• dcterms:medium - non-literal / blank node
• Identifier	• dc:identifier - literal or non-literal; identifier of the manifestation
• Bibliographic Citation	• dcterms:bibliographicCitation - literal
• Source	• <u>dc:source</u> - literal or non-literal
• Language	• dc:language - literal or non-literal; which can accommodate either an identifier for the language term or a string. SES Iso639-3? Ask UB for clarification
• Relation	• dc:relation - literal or non-literal ; all supproperties require non-literal values
• IsVersionOf	• dcterms:isVersionOf - non-literal / blank node
• IsFormatOf	• dcterms:isFormatOf - non-literal / blank node
• HasFormat	• dcterms:hasFormat - non-literal / blank node
• IsReplacedBy	• dcterms:isReplacedBy - non-literal / blank node
• Replaces	• dcterms:replaces - non-literal / blank node
• IsPartOf	• dcterms:isPartOf - non-literal / blank node
• HasPart	• dcterms:hasPart - non-literal / blank node
• Requires	• dcterms:requires - non-literal / blank node
• IsReferenced By	• dcterms:isReferencedBy - non-literal / blank node
• References	• dcterms:references - non-literal / blank node

• Coverage	• dc:coverage - literal or non-literal
• Spatial	• dcterms:spatial - non-literal / blank node
• Temporal	• dcterms:temporal - non-literal / blank node
• Rights	• dc:rights - literal or non-literal
• Audience	• dcterms:audience - non-literal / blank node
• Edition	• eprintterms:version - literal

Properties class item

Property Source	namespace - literal/non-literal
• Provenance	• <u>dc:provenance</u> - non-literal / blank node
• Holding Location	• <u>agllterms:availability</u> - literal
• Description	• <u>dc:description</u> - literal or non-literal ; unique to item
• Identifier	• dc:identifier - literal or non-literal; string conforming to a formal identification system

Discussion with Usage Board about:

- dcterms:extent - how to use with a non-literal range
- dateCaptured - do we need a new term there?

Next steps

- Results of the workshop will be transferred to the current draft in November.
- Some issues will be discussed with Usage Board in December.
- Call for Comments end of December / beginning of January