

Application Profiles and Metadata Schemes

Scholarly Digital Repositories

I am a doctoral student at the University of Minho and I am in the process of determining the current praxis on the use of application profiles and metadata schemes in the scope of scholarly digital repositories. With this in mind, I would like to ask your kind contribution by answering a very small questionnaire. It will take you between one and five minutes to complete.

If you do not feel comfortable with these themes, we kindly ask you to forward this form to one of your colleagues who you think might be in position to contribute.

Thank you in advance,

Morgana Andrade

What is your Repository name and acronym?

What type of Repository is it?

- Institutional
- Thematic
- Organizational
- Learning object
- E-theses

Other (please specify)

What kind of material is stored on repository?

- Books / book chapters
- Reviews of books
- Papers presented at conferences
- Journal articles
- Journal articles submitted (pre-print)
- Dissertation or thesis
- Graduation projects
- Learning objects
- Patents
- Reports
- Research data
- Documents for discussion and work
- Historic documents
- Audiovisual materials
- Softwares

Other (please specify)

Application Profiles and Metadata Schemes

APPLICATION PROFILE

“An Application Profile (AP) is a declaration of which metadata terms an organization, information resource, application, or user community uses in its metadata” (Baker (2003). DCMI Usage board review of application profiles. Retrieved from: <http://dublincore.org/usage/documents/profiles/index.shtml>)

With which of the following international specifications is your Repository compliant (please select all that apply)?:

- Dublin Core Metadata Element Set (DCMI recommendation)
- DCMI Metadata Terms (DCMI Recommendation)
- Guidelines for Dublin Core Application Profiles (DCMI Recommendation)
- W3C RDF suite of specifications
- W3C OWL suite of specifications
- W3C SKOS suite of specifications
- Open Access Initiative-Protocol Metadata Harvesting (OAI-PMH)
- Open Archives Initiative Object Reuse and Exchange (OAI-ORE) Standard

Other (please specify)

Does your Repository adopt a specific application profile?

- Yes
- No

If you answered YES, please indicate the Web page or URI of Application Profile

Application Profiles and Metadata Schemes

METADATA SCHEME

A metadata scheme consists of a set of elements designed for a specific purpose, such as describing a particular type of information resource (NISO (2004). Understanding metadata.

Bathesda: NISO. Retrieved from:

<http://www.niso.org/publications/press/UnderstandingMetadata.pdf>

Please select the ones used in your Repository

- Academic Metadata Format (AMF)
- Dublin Core Metadata Element Set (DC)
- DIM
- Electronic Thesis and Dissertation Metadata Standard (ETDMS)
- Learning Object Metadata (LOM)
- Machine-Readable Cataloguing (MARC)
- Metadata Encoding and Transmission Standard (METS)
- Metadata Object Description Schema (MODS)
- Moving Picture Experts Group (MPEG-21)
- Open Archives Initiative-Dublin Core (OAI-DC)
- Open Digital Rights Language (ODRL)
- Metadata for exchanging business cards (vCard)
- Other (please specify)

A metadata element is “a property of a resource. As intended here, “properties” are attributes of resources characteristics of a resource, such as a Title, Publisher, or Subject. Elements are formally defined terms which are used to describe attributes and properties of a resources”! (Woodlley, M. S. (2005). DCMI glossary. Retrieved from: <http://dublincore.org/documents/usageguide/glossary.shtml>).

Please select the metadata elements used by your Repository (selecta all that apply). If this is not used, proceed to the next.

DUBLIN CORE (<http://dublincore.org/documents/usageguide/elements.shtml>)

- Title
- Subject
- Description
- Type
- Source
- Relation
- Coverage
- Creator
- Publischer
- Contributor
- Rights
- Date
- Format
- Identifier
- Language

Other (please specify)

LOM (<http://ltsc.ieee.org/rdf/lomv1p0/terms#>). If this is not used, proceed to the next.

- General -> identifier -> catalog
- General -> identifier -> entry
- General -> title
- General -> language
- General -> description
- General -> keyword
- General -> coverage
- General -> structure
- General -> aggregation level
- Life Cycle -> version
- Life Cycle -> status

- Life Cycle -> contribute -> role
- Life Cycle -> contribute -> entity
- Life Cycle -> contribute -> date
- Meta-metadata -> Identifier -> catalog
- Meta-metadata -> identifier -> entry
- Meta-metadata -> contribute -> role
- Meta-metadata -> contribute -> entity
- Meta-metadata -> contribute -> date
- Meta-metadata -> metadata schema
- Meta-metadata -> language
- Technical -> format
- Technical -> size
- Technical -> location
- Technical -> requirement -> OrComposite -> type
- Technical -> requirement -> OrComposite -> name
- Technical -> requirement -> OrComposite -> minimum version
- Technical -> requirement -> OrComposite -> maximum version
- Technical -> installation remarks
- Technical -> other plataform requirements
- Technical -> duration
- Educational -> interactivivy type
- Educational -> learning resource type
- Educational -> interactivity level
- Educational -> semantic density
- Educational -> intended end user role
- Educational -> context
- Educational -> typical age range
- Educational -> difficulty
- Educational -> typical learning time
- Educational -> description
- Educational -> language
- Rights -> cost
- Rights -> copyright and other restrictions
- Rights -> description
- Relation -> kind
- Relation -> resource -> identifier -> catalog

- Relation -> resource -> identifier -> entry
- Relation -> resource -> description
- Annotation -> entity
- Annotation -> date
- Annotation -> description
- Classification -> purpose
- Classification -> taxon path -> source
- Classification -> taxon path -> taxon -> id
- Classification -> taxon path -> taxon -> entry
- Classification -> description
- Classification -> keyword

Other (please specify)

MODS (http://www.loc.gov/standards/mods/mods-outline-3-5.html#top_level). If this is not used, proceed to the next.

- titleInfo -> title
- titleInfo -> subTitle
- titleInfo -> partNumber
- titleInfo -> partName
- titleInfo -> nonSort
- name -> namePart
- name -> displayForm
- name -> affiliation
- name -> role
- name -> description
- name -> etal
- typeOfResource
- genre
- originInfo -> place
- originInfo -> publisher
- originInfo -> dateIssued
- originInfo -> dateCreated
- originInfo -> dateCaptured
- originInfo -> dateValid
- originInfo -> dateModified
- originInfo -> copyrightDate

- originInfo -> dateOther
- originInfo -> edition
- originInfo -> issuance
- originInfo -> frequency
- language -> languageTerm
- language -> scriptTerm
- physicalDescription -> form
- physicalDescription -> reformattingQuality
- physicalDescription -> internetMediaType
- physicalDescription -> extent
- physicalDescription -> digitalOrigin
- physicalDescription -> note
- abstract
- tableOfContents
- targetAudience
- note
- subject -> topic
- subject -> geographic
- subject -> temporal
- subject -> titleInfo -> title
- subject -> titleInfo -> subTitle
- subject -> titleInfo -> partNumber
- subject -> titleInfo -> partName
- subject -> titleInfo -> nonSort
- subject -> name -> namePart
- subject -> name -> displayForm
- subject -> name -> affiliation
- subject -> name -> role
- subject -> name -> description
- subject -> genre
- subject -> hierarchicalGeographic -> continent
- subject -> hierarchicalGeographic -> country
- subject -> hierarchicalGeographic -> province
- subject -> hierarchicalGeographic -> region
- subject -> hierarchicalGeographic -> state
- subject -> hierarchicalGeographic -> territory

- subject -> hierarchicalGeographic -> county
- subject -> hierarchicalGeographic -> city
- subject -> hierarchicalGeographic -> island
- subject -> hierarchicalGeographic -> area
- subject -> hierarchicalGeographic -> extraterrestrialArea
- subject -> hierarchicalGeographic -> citySection
- subject -> cartographics
- subject -> geographicCode
- subject -> occupation
- classification
- relatedItem -> titleInfo
- relatedItem -> name
- relatedItem -> typeOfResource
- relatedItem -> genre
- relatedItem -> originInfo
- relatedItem -> language
- relatedItem -> physicalDescription
- relatedItem -> abstract
- relatedItem -> tableOfContents
- relatedItem -> targetAudience
- relatedItem -> note
- relatedItem -> subject
- relatedItem -> classification
- relatedItem -> relatedItem
- relatedItem -> identifier
- relatedItem -> location
- relatedItem -> accessCondition
- relatedItem -> part
- relatedItem -> extension
- relatedItem -> recordInfo
- identifier
- location -> physicalLocation
- location -> shelfLocator
- location -> url
- location -> holdingSimple
- location -> holdingExternal

- accessCondition
- part -> detail
- part -> extent
- part -> date
- part -> text
- extension
- recordInfo -> recordContentSource
- recordInfo -> recordCreationDate
- recordInfo -> recordChangeDate
- recordInfo -> recordIdentifier
- recordInfo -> recordOrigin
- recordInfo -> languageOfCataloging -> languageTerm
- recordInfo -> languageOfCataloging -> scriptTerm
- recordInfo -> descriptionStandard

Other (please specify)

If you use other elements not cited previously or other elements endorsed by other initiatives or created especially for your Repository, please specify by providing the metadata schema names and their elements.

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CONCLUSION

Thank you for participating in this survey. Once the study is completed, I would be happy to share the results with you if you desire.

At what email address would you like to be contacted?