

A panoramic view on Metadata Application Profiles of the last decade - Matrix II Metadata Schemes

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1 Introduction

These are the results (second set of dimensions) of a study reported in the paper “A panoramic view on Metadata Application Profiles of the last decade“. Please refer to this the paper for more information concerning the aim of the study and the work methodology.

2 List of Metadata Schemes per Domain

Table 2 shows a list of the metadata schemes used by the Application Profiles that were the focus of our study. Each scheme is defined with a name and acronym, a URL and a URI. The term ”n/a“ is used when there is no information available. table 1. The metadata schemes are listed by domain of application and, within each domain, are presented in alphabetical order of the Name.

Table 1: Metadata Schemes Classification

Domain
Agriculture
Audio/Video/Multimedia
Collections
Cross-Domain
Cultural Heritage
E-Commerce
E-Government
Images
Libraries/Repositories
Description or/and relation of people, communities or organisations
Learning Objects
Scholarly Communication, Publishers
Science
Other

Table 2: List of Metadata Schemes per domain

Name	Acronym	URL	URI
Agriculture			
Agriculture meta-data element set	agMES	http://aims.fao.org/standards/agmes	http://purl.org/agmes/1.1/
Audio/Video/Multimedia			
Public Broadcast-ing Metadata Dictionary Project	PBCore	http://pbcore.org/schema	n/a
Technical Meta-data for Audio and Video	AudioMD and VideoMD	http://www.loc.gov/standards/amdvmd/index.html	n/a
Time-Based Media Terms Vocabulary	TBM	http://wiki.manchester.ac.uk/tbmap/index.php/TBMTerms	http://example.org/tbm/terms/
Collections			
Collection Description Terms	CLD	http://dublincore.org/groups/collections/collection-terms/	http://purl.org/cld/terms/
MICHAEL Project Terms	michael	n/a	http://example.org/michael/terms/
OAI Object Reuse and Exchange	ORE	http://www.openarchives.org/ore/	http://www.openarchives.org/ore/terms/
Renardus Collection Level Description	RCLD	http://renardus.sub.uni-goettingen.de/renap/rclid.html	n/a

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Name	Acronym	URL	URI
The Renardus Metadata Element Set	rmes	http://renardus.sub.uni-goettingen.de/renap/rmes.html	n/a
The Renardus Metadata Element Set Qualifiers	rmesq	http://renardus.sub.uni-goettingen.de/renap/rmesq.html	n/a
Research Support Libraries Programmes Descriptions Schema	RSLP	http://www.ukoln.ac.uk/metadata/rslp/	n/a
Cross-Domain			
AGLS Metadata Standard	AGLS	http://www.agls.gov.au/documents/aglsterms/	http://www.agls.gov.au/agls/terms/
AGLS Availability Metadata Terms	Availability MT		http://www.agls.gov.au/agls/availterms
AGLS Agent Metadata Terms	Agent MT		http://www.agls.gov.au/agls/agentterms
Dublin Core	DC	http://dublincore.org/documents/dces/	http://purl.org/dc/elements/1.1/
Dublin Core Terms (refinement of DC)	DCTerms	http://dublincore.org/documents/dcmi-terms/	http://purl.org/dc/terms/
NZGLS metadata standard	NZGLS	http://archive.ict.govt.nz/plone/archive/standards/nzglis/standard/index.html	n/a

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Name	Acronym	URL	URI
Cultural Heritage			
Categories for the Description of Works of Art	CDWA Lite	http://www.getty.edu/research/publications/electronic_publications/cdwa/cdwalite.html	n/a
Lightweight Information Describing Objects schema	LIDO	http://network.icom.museum/cidoc/working-groups/data-harvesting-and-interchange/lido-technical/specification/	n/a
E-commerce			
Good Relations	GR	http://www.heppnetz.de/projects/goodrelations/	http://purl.org/goodrelations/v1#
E-Government			
e-Government Metadata Standard	eGMS	http://www.esd.org.uk/standards/egms/	n/a
Government Information Location Service	GILS	http://www.gils.net/prof/v2.html	n/a
Governmental Markup Language	GovML	http://xml.coverpages.org/govML.html	n/a
GO-ITS 43 Web Metadata	GO-ITS 43	http://www.mgs.gov.on.ca/en/ITandIT/STEL02/047303.html	n/a

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Name	Acronym	URL	URI
Overheid.nl Web Metadata Standard	OWMS	http://standaarden.overheid.nl/owms/4.0/doc/	http://standaarden.overheid.nl/owms/terms/
The Finnish metadata standard	JHS 143	http://www.jhs-suositukset.fi/web/guest/jhs/recommendations/143	http://www.jhs-suositukset.fi/suomi/jhs143
Images			
Metadata for Images in XML Schema	MIX	http://www.loc.gov/standards/mix/	n/a
Technical Metadata for Optical Character Recognition	ALTO	http://www.loc.gov/standards/alto/	n/a
Learning Objects			
Dublin Core AP for Education	DC-Edu	https://docs.google.com/Doc?id=dn8z3gs/38cgwkvv	n/a
IMS Global Learning Consortium	IMS	http://www.imsglobal.org/metadata/	n/a
Learning Object Metadata	IEEE LOM	http://ltsc.ieee.org/wg12/	n/a
UK Learning Object Metadata Core	UK LOM	http://zope.cetis.ac.uk/profiles/uklomcore	n/a
Libraries/Repositories			

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Name	Acronym	URL	URI
Alexandria Digital Library collection metadata	ADL	http://www.alexandria.ucs.edu/docs/metadata/ADL-collection-metadata.dtd	n/a
Bibliographic Ontology	BIBO	http://bibliontology.com/	http://purl.org/ontology/bibo/
Dublin Core AP for Librarians	DC-Lib	http://dublincore.org/documents/library-application-profile/	n/a
Encoded Archival Description	EAD	http://www.loc.gov/eadschema.html	n/a
Functional Requirements for Bibliographic Records	FRBR	http://www.ifla.org/VII/s13/frbr/frbr.pdf	http://iflastandards.info/ns/fr/frbr/frbrer/
Functional Requirements for Authority Data	FRAD	http://www.ifla.org/publications/functional-requirements-for-authority-data	http://iflastandards.info/ns/fr/frad/
Functional Requirements for Subject Authority Data	FRSAD	http://www.ifla.org/files/classification-and-indexing/functional-requirements-for-frsad-frsad-final-report.pdf	http://iflastandards.info/ns/fr/frsad/subject-authority-data/

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Name	Acronym	URL	URI
International Standard Archival Description	ISAD	http://www.ica.org/10207/standards/isadg-general-international-standard-archival-description-second-edition.html	n/a
Machine-Readable Cataloging	MARC	http://www.loc.gov/marc/	n/a
Metadata Encoding and Transmission Standard	METS	http://www.loc.gov/standards/mets/	http://www.loc.gov/METS/
Metadata Encoding and Transmission Standard Rights (extension of METS)	METSRights	http://www.loc.gov/standards/rights/METSRights.xsd	n/a
Description or/and relation of people, communities or Organisations			
Friend of a Friend	FOAF	http://xmlns.com/foaf/spec/	http://xmlns.com/foaf/0.1/
An organization ontology	ORG	http://www.epimorphics.com/public/vocabulary/org.html	http://www.w3.org/ns/org#
SIOC COre Ontology Specification	SIOC	http://rdfs.org/sioc/spec/	http://rdfs.org/sioc/ns#
Scholarly Communication, Publishers			
Eprints Terms	EPRINTS	http://www.ukoln.ac.uk/repositories/digirep/index/Eprints/Terms	http://purl.org/eprint/terms/

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Name	Acronym	URL	URI
Publishing Requirements for Industry Standard Metadata	PRISM	http://www.prismstandard.org/specifications	http://prismstandard.org/namespaces/basic/2.0/
Science			
Darwin Core	Darwin Core	http://rs.tdwg.org/dwc/index.htm	http://rs.tdwg.org/dwc/terms/
Other			
Open Archives Initiative - Object Reuse and Exchange	ORE	http://www.openarchives.org/ore/1.0/vocabulary.html	http://www.openarchives.org/ore/terms/
Preservation Metadata Schema	PREMIS	http://www.loc.gov/standards/premis/	n/a
Technical Metadata for Text	TEXTMD	http://www.loc.gov/standards/textMD/	n/a
Guideline Elements Model	GEM	http://gem.med.yale.edu	n/a

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