Registering converters in the Metadata Standards Catalog

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Timeline

2012-05  DCC Disciplinary Metadata Catalogue proposed
2013-01  **DCC Disciplinary Metadata Catalogue launched**
2013-10/2013-12  RDA Metadata Standards Directory WG runs survey, adds 18 standards/profiles, 13 metadata tools to DCC Disciplinary Metadata Catalogue
2014-03  New community-maintained **Metadata Standards Directory launched** on GitHub
2016-01  RDA Metadata Standards Catalog WG endorsed
2017-07  Prototype Metadata Standards Catalog complete
2017-12  **Metadata Standards Catalog v1 launched** on DCC servers
2019-03  Metadata Standards Catalog v1 migrated to Bath servers
2020-04  Work begins on Metadata Standards Catalog v2
2020-09  **Metadata Standards Catalog v2 launched**
Data model: main entities

- Metadata Scheme
  - Version 1
  - Version 2

- Endorsement

- Mapping
  - Version 1
  - Version 2

- Tool
  - Version 1
  - Version 2

- Organization
  - funder, maintainer
  - user
  - maintainers

- Profile of

- Supports

- From

- To
# Data model: Mappings

## Properties
- name
- description
- locations
- identifiers
- creators*

## Version properties
- number
- note
- issued
- locations
- identifiers

## Relations
- input schemes
- output schemes
- maintainers
- funders

* Not a property in reality, but implemented as one for practical reasons.

**locations** Specification document; web application; service endpoint; library (programming language); executable (platform).
SPASE Data Model to Dublin Core

This XML Stylesheet transformation provides a simple mapping from the SPASE Data Model to the DAI-PMH profile of Dublin Core. A textual description of the mapping is available from the Internet Archive Wayback Machine.

Supported metadata standards

This mapping can be used to convert records in the following metadata schemes...

- SPASE Data Model
- Darwin Core

...into records that comply with the following metadata schemes:

- Dublin Core

Links and documentation

Download library (XML)  View documentation

Identifiers

Internal MSC ID  mscc24
Still to come

- Normalized expressions of metadata standards in terms of Metadata Interest Group Recommended Metadata Element Set
- Comparison of normalized expressions of metadata standards
- Automated generation of converters between metadata standards via Metadata Interest Group Recommended Metadata Element Set
Thank you for your attention

Metadata Standards Catalog Working Group:
https://rd-alliance.org/groups/metadata-standards-catalog-working-group.html

Metadata Standards Catalog: https://rdamsc.bath.ac.uk/