

# Foundations of Enhanced Metadata Support for DSpace

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## Background / Context

- DuraSpace DSpace Community Advisory Team (DCAT) community survey
- DCAT proposal on DuraSpace Wiki  
<http://bit.ly/11dx7NT>

# DCAT Proposal

- Phased implementation
- Ultimate goals:
  - DCTERMS as default metadata schema
  - Support for hierarchical metadata

## DCAT Proposal Phases

- Phase 1
  - Update default DC schema
  - Lockdown DC elements in User Interface
  - Add DCTERMS, Local, and DSpace Admin schemas

## DCAT Proposal Phases

- Phase 2
  - DCTERMS default metadata schema
  - Deprecate current “DC” schema to “QDC”
  - Reconfigure “DC” to just fifteen DC elements

## DCAT Proposal Phases

- Phase 3
  - DCTERMS fully functional
  - QDC no longer included with default registry

# Example Scenario – Phase 1

Metadata Schema: "dc"

90 [dc.degree.discipline](#)

91 [dc.degree.grantor](#)

88 [dc.degree.level](#)

89 [dc.degree.name](#)

## Move metadata fields

Select a target schema where these fields will be moved. If the target schema already has fields with identical names the fields will not be moved.

ID	Name
90	<a href="#">dc.degree.discipline</a>
91	<a href="#">dc.degree.grantor</a>
88	<a href="#">dc.degree.level</a>
89	<a href="#">dc.degree.name</a>

Move to schema:

Move fields

Cancel

Metadata Schema: "thesis"

## Schema metadata fields

ID	Field
<input type="checkbox"/> 90	<a href="#">thesis.degree.discipline</a>
<input type="checkbox"/> 91	<a href="#">thesis.degree.grantor</a>
<input type="checkbox"/> 88	<a href="#">thesis.degree.level</a>
<input type="checkbox"/> 89	<a href="#">thesis.degree.name</a>

# Example Scenario – Phase 1

**Metadata Schema: "dc"**

This is the metadata schema for "http://.../metadata fields to this schema. Fields

**Update Field: 18**

**Field Name:**  
dc . identifier . citation

**Scope Note:**  
Additional notes about this metadata field.  
Human-readable, standard bibliographic citation of non-DSpace format of this item

Update field Cancel

**Metadata Schema: "dc"**

This is the metadata schema for "http://dublincore.org/documents/dcmi-terms/". You may add metadata fields to this schema. Fields may also be selected for deletion or be moved to another

**Update Field: 18**

**Field Name:**  
dc . identifier . bibliographicCita

**Scope Note:**  
Additional notes about this metadata field.  
Human-readable, standard bibliographic citation of non-DSpace format of this item

Update field Cancel



## Example Scenarios – Phase 1

dc.description.provenance

» dspace.provenance

dc.digitization.specification

» local.digitization.specification

## **Community Input Needed**

- Goals for metadata enhancement
- Phasing proposed
- Mapping/moving to different schemas
- Standardization and validation

# Community Discussion

Questions/Comments/Feedback

<http://bit.ly/11dx7NT>

# Thank You

DSpace Community Advisory Team  
Metadata Enhancement Working Group  
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